

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE030618\
 Data File : BE095705.D
 Acq On : 6 Mar 2018 19:47
 Operator : SJ/JU
 Sample : J1811-01MSD 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 T-1_030518MSD

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:20:12 PM

Quant Time: Mar 07 01:49:22 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1431	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	5655	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3226	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7467	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7601	0.40	ng	0.00
34) Perylene-d12	24.43	264	7263	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	40	0.01	ng	0.00
5) Phenol-d6	7.57	99	57	0.01	ng	0.01
8) Nitrobenzene-d5	9.61	82	87	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.81	152	136	0.01	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	17	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	196	0.01	ng	0.00
25) Fluoranthene-d10	19.68	212	1041	0.01	ng	0.00
29) Terphenyl-d14	20.24	244	183	0.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	72	0.032	ng	# 65
3) n-Nitrosodimethylamine	4.00	42	31	0.011	ng	# 57
6) bis(2-Chloroethyl)ether	7.83	93	82	0.015	ng	# 92
9) Naphthalene	11.31	128	1849	0.028	ng	# 90
10) Hexachlorobutadiene	11.57	225	63	0.017	ng	# 76
12) 2-Methylnaphthalene	12.88	142	680	0.060	ng	# 93
16) Acenaphthylene	14.74	152	441	0.024	ng	# 84
17) Acenaphthene	15.07	154	193	0.017	ng	# 80
18) Fluorene	16.03	166	281	0.020	ng	# 84
20) 4-Bromophenyl-phenylether	16.90	248	63	0.013	ng	# 57
21) Hexachlorobenzene	17.02	284	70	0.014	ng	# 59
22) Pentachlorophenol	17.36	266	27	0.194	ng	90
23) Phenanthrene	17.75	178	5989	0.257	ng	98
24) Anthracene	17.84	178	986	0.046	ng	# 90
26) Fluoranthene	19.72	202	6427	0.224	ng	96
28) Pyrene	20.06	202	12152	0.391	ng	97
30) Benzo(a)anthracene	21.78	228	4208	0.170	ng	# 95
31) Chrysene	21.84	228	4475	0.181	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.66	149	1469	0.033	ng	# 95
33) Indeno(1,2,3-cd)pyrene	27.23	276	2418	0.101	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	4217	0.163	ng	93
36) Benzo(k)fluoranthene	23.66	252	1759m	0.068	ng	
37) Benzo(a)pyrene	24.30	252	3483	0.149	ng	# 88
38) Dibenzo(a,h)anthracene	27.24	278	1055m	0.051	ng	
39) Benzo(g,h,i)perylene	28.10	276	3539	0.159	ng	# 91

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

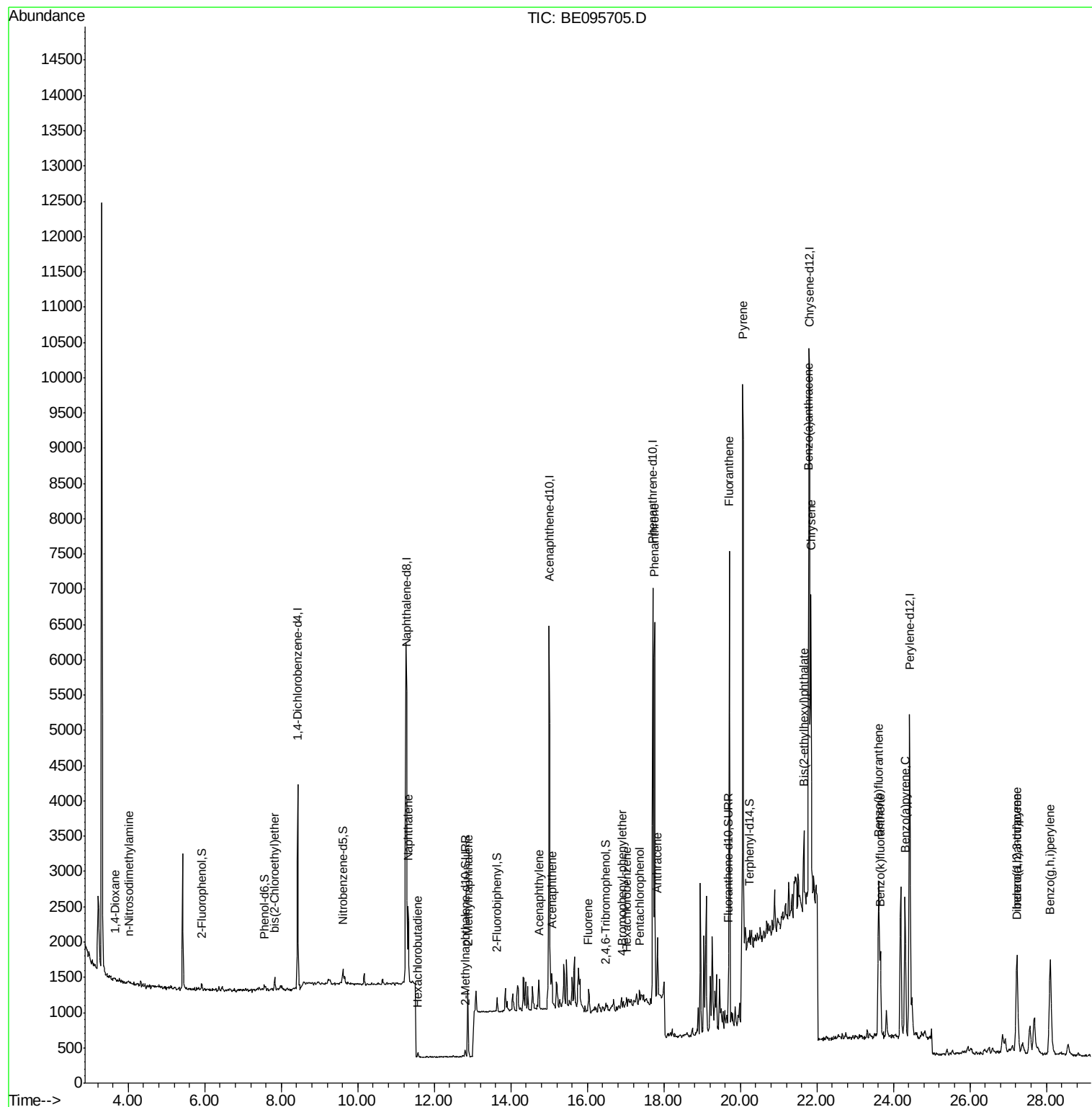
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE030618\
Data File : BE095705.D
Acq On : 6 Mar 2018 19:47
Operator : SJ/JU
Sample : J1811-01MSD 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

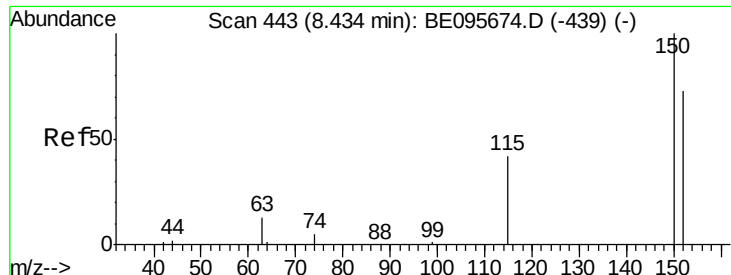
Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Manual Integrations
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Sohil
3/7/2018 12:20:12 PM

Quant Time: Mar 07 01:49:22 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration





#1

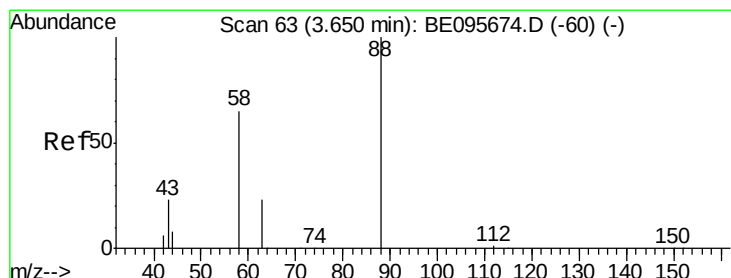
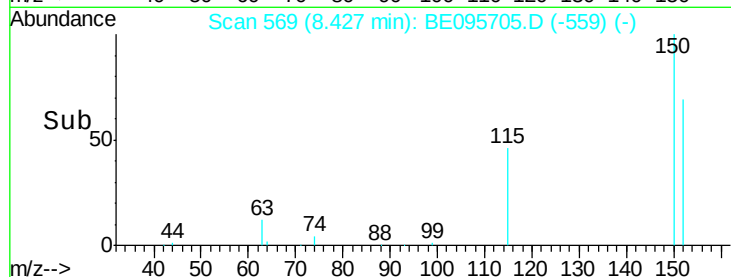
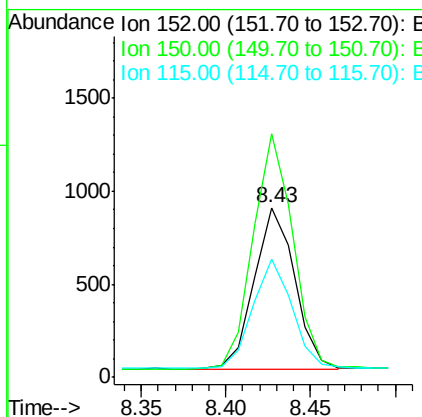
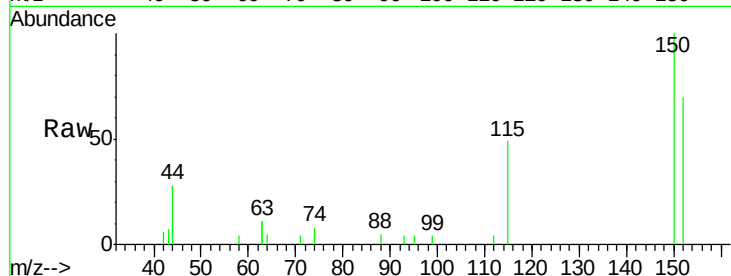
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	117.2	175.8
115	70.0	57.0	85.6

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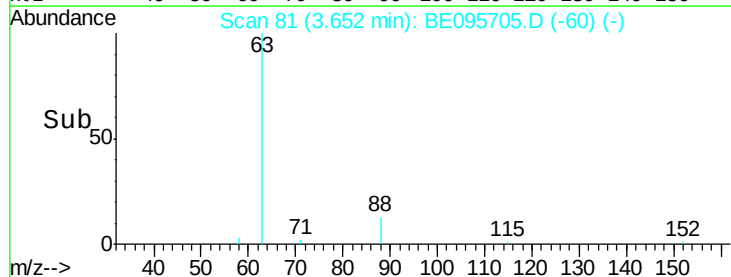
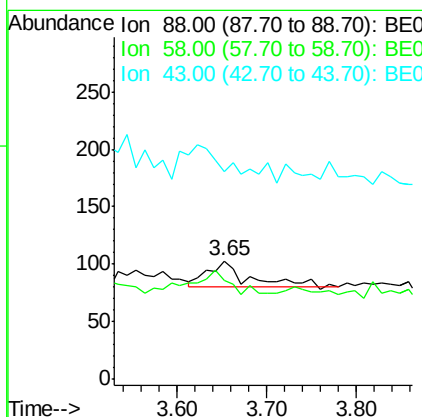
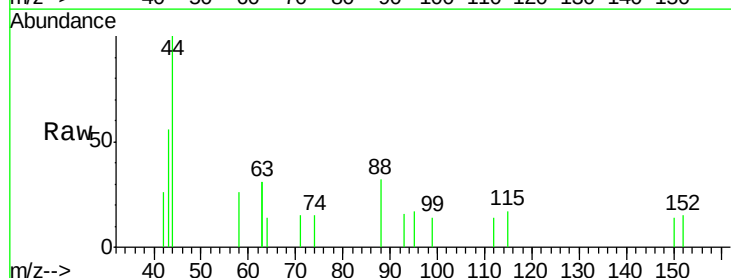
Sohil
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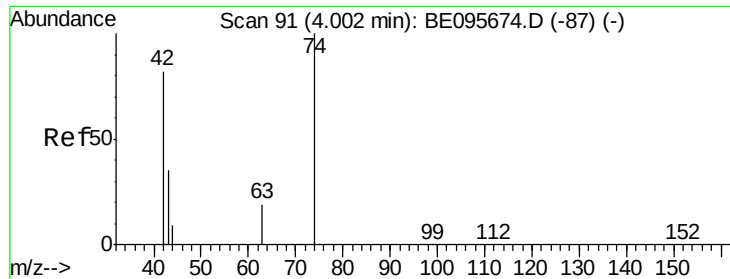


#2

1,4-Dioxane
Concen: 0.032 ng
RT: 3.65 min Scan# 81
Delta R.T. 0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	63.2	94.8
43	0.0	41.2	61.8#





#3

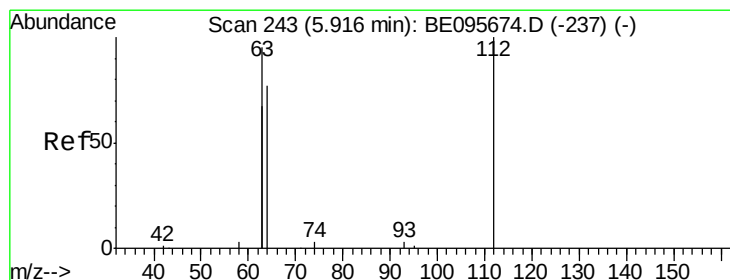
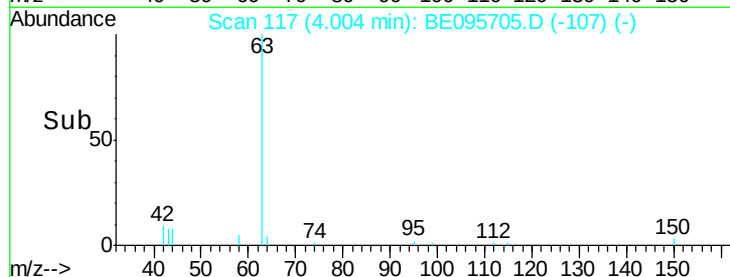
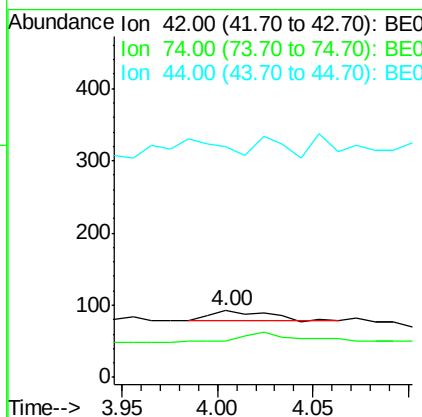
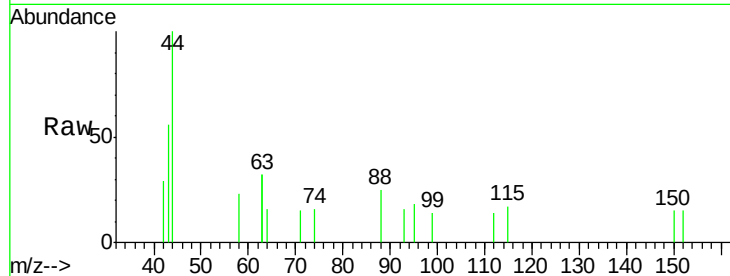
n-Nitrosodimethylamine
Concen: 0.011 ng
RT: 4.00 min Scan# 117
Delta R.T. 0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	93.5	96.0	144.0#
44	96.8	12.0	18.0#

Manual Integrations
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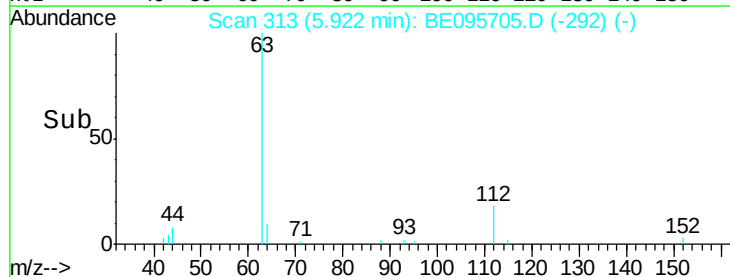
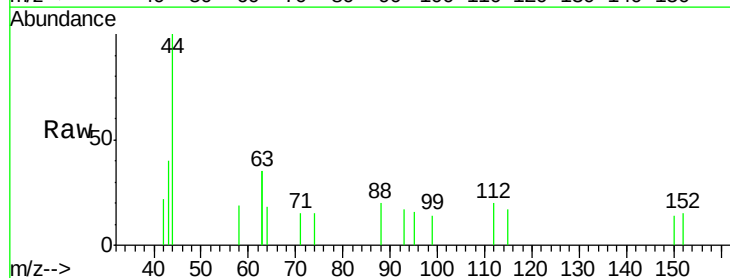
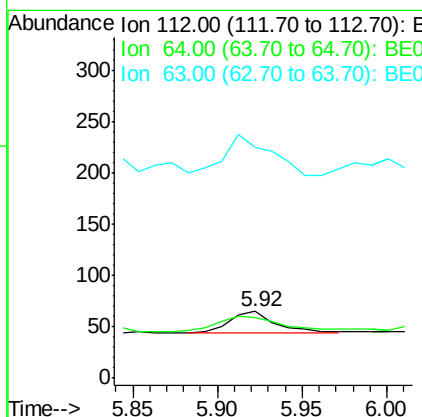
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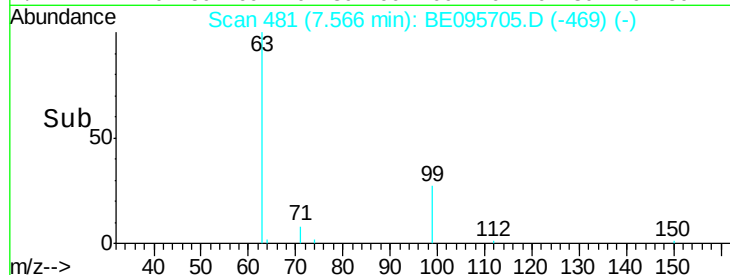
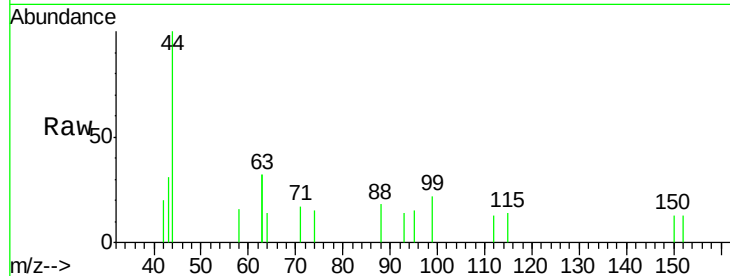
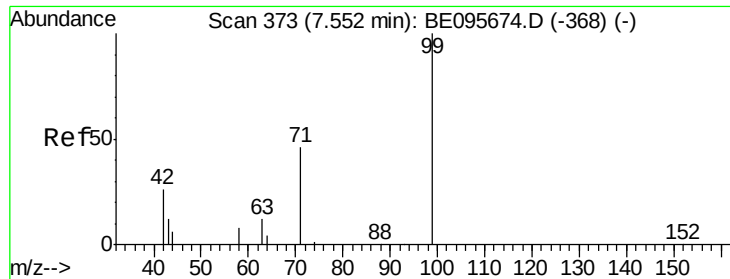


#4

2-Fluorophenol
Concen: 0.011 ng
RT: 5.92 min Scan# 313
Delta R.T. 0.01 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	95.0	60.1	90.1#
63	187.5	116.8	175.2#





#5

Phenol-d6

Concen: 0.011 ng

RT: 7.57 min Scan# 481

Delta R.T. 0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tot Ion:	99	Resp:	57
Ion	Ratio	Lower	Upper
99	100		
42	33.3	20.2	30.2#
71	71.9	28.4	42.6#

Instrument :

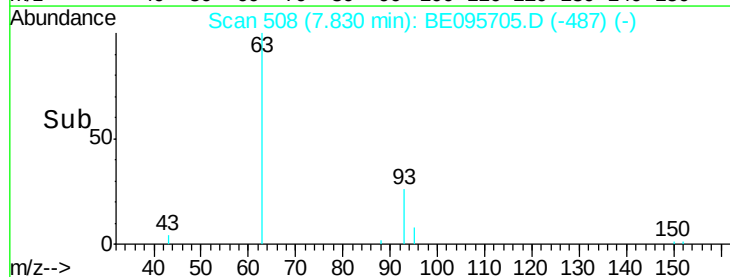
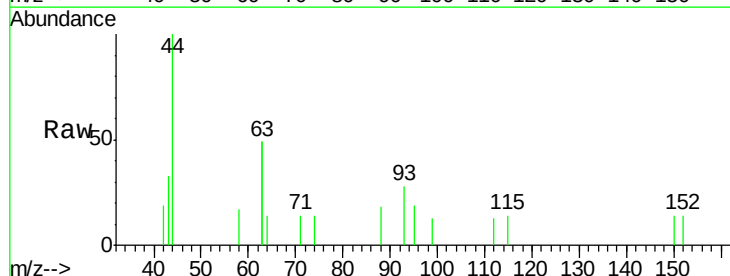
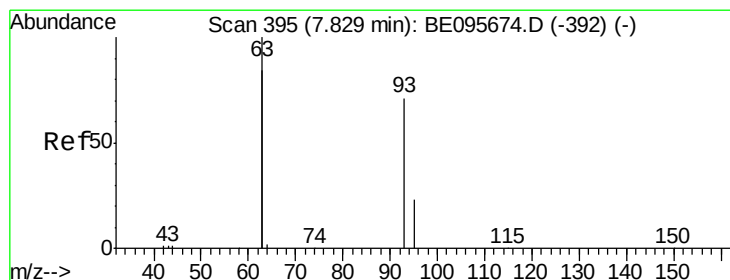
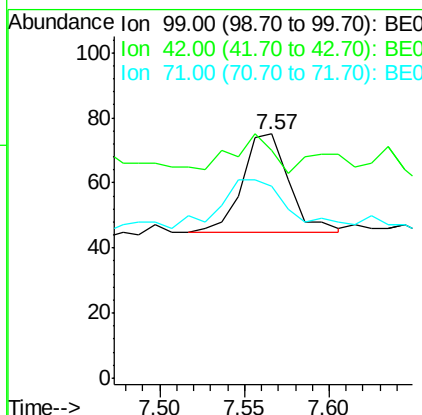
BNA_E

ClientSampleId :

T-1_030518MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.015 ng

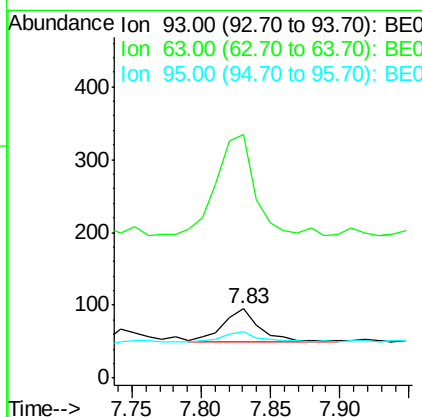
RT: 7.83 min Scan# 508

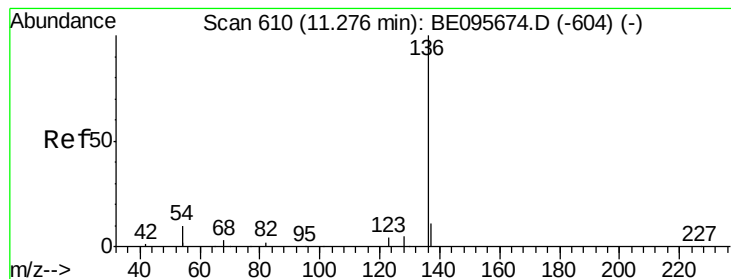
Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	93	Resp:	82
Ion	Ratio	Lower	Upper
93	100		
63	326.8	275.3	412.9
95	37.8	25.2	37.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.27 min Scan# 785

Delta R.T. -0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

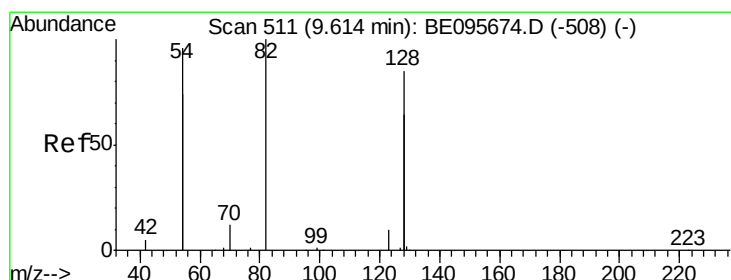
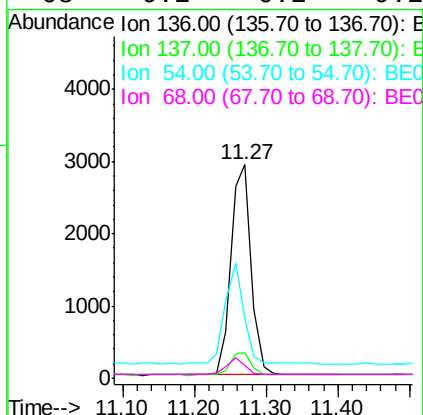
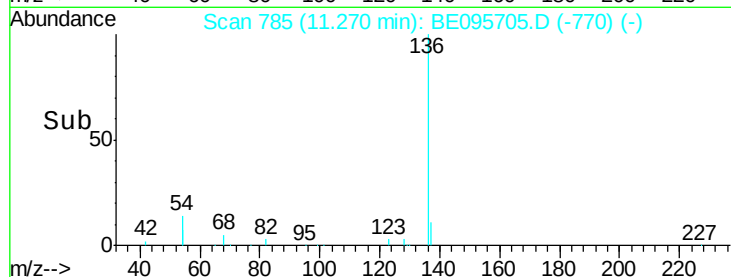
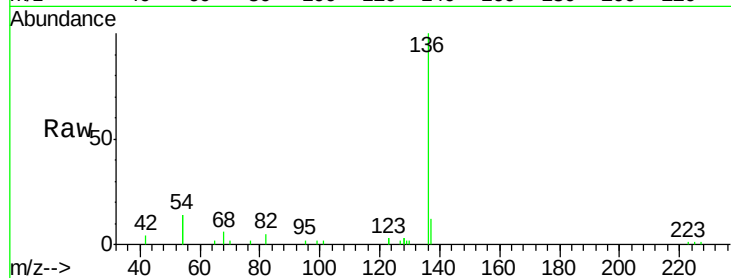
ClientSampleId :

T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	28.1	29.1	43.7#
68	6.2	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.015 ng

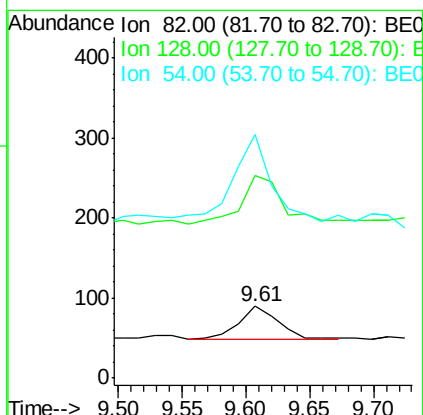
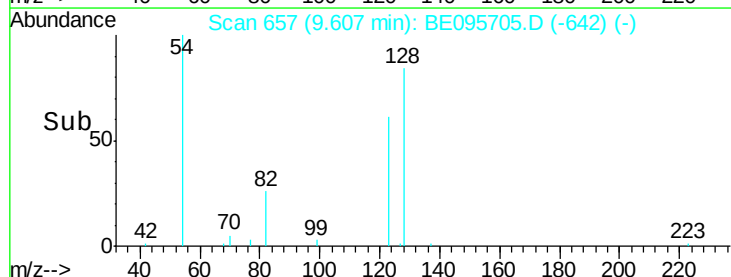
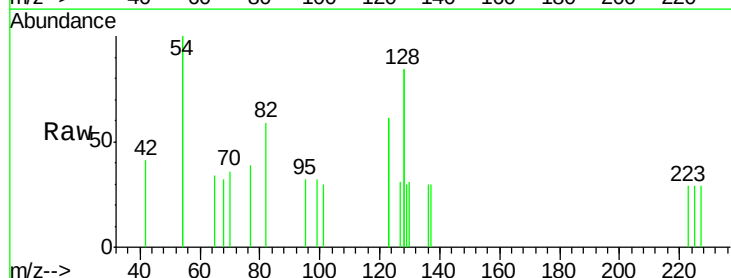
RT: 9.61 min Scan# 657

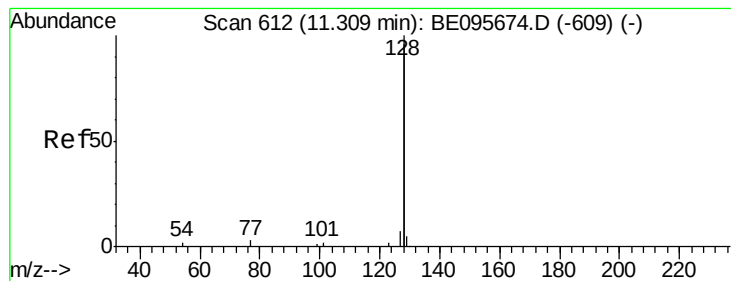
Delta R.T. -0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	282.2	150.0	225.0#
54	337.8	154.2	231.4#





#9

Naphthalene

Concen: 0.028 ng

RT: 11.31 min Scan# 788

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

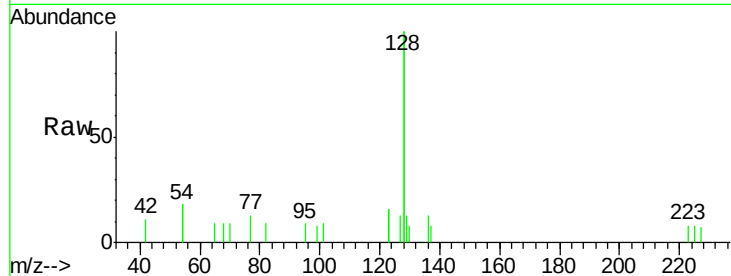
ClientSampleId :

T-1_030518MSD

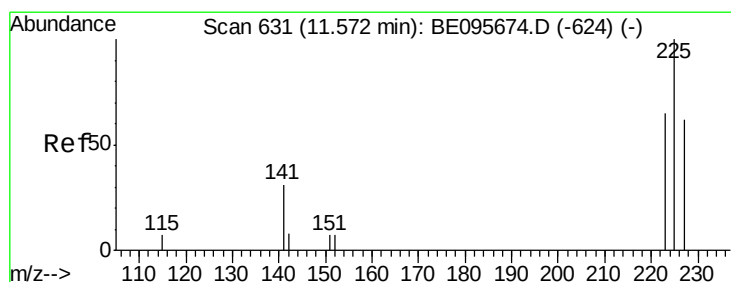
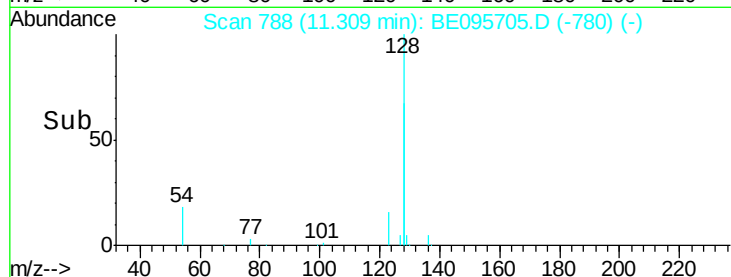
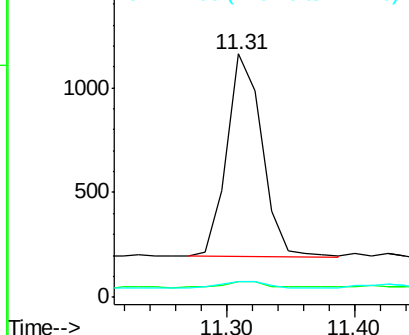
Tot Ion	128	Resp	1849
Ion	Ratio	Lower	Upper
128	100		
129	6.4	2.6	3.8#
127	6.6	2.8	4.2#

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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: 0.017 ng

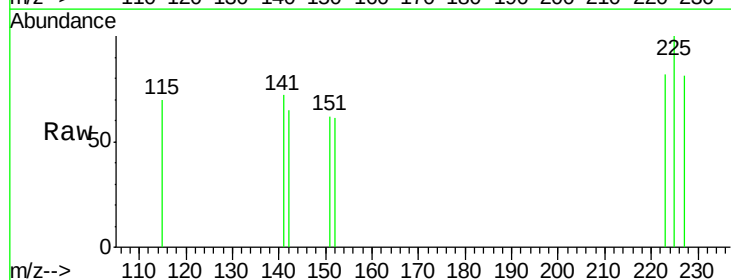
RT: 11.57 min Scan# 812

Delta R.T. -0.00 min

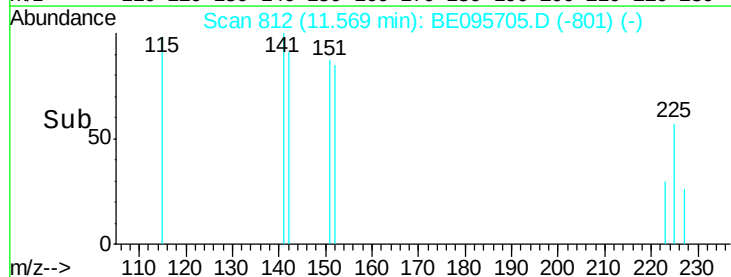
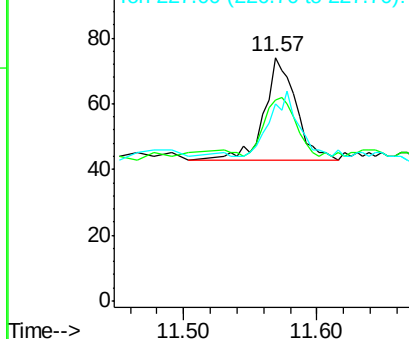
Lab File: BE095705.D

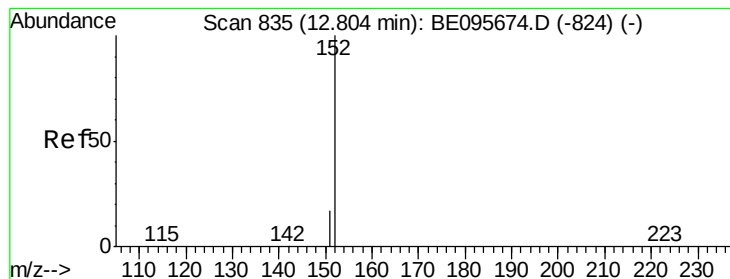
Acq: 6 Mar 2018 19:47

Tgt Ion	225	Resp	63
Ion	Ratio	Lower	Upper
225	100		
223	46.0	53.0	79.6#
227	46.0	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: 0.014 ng

RT: 12.81 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

ClientSampleId :

T-1_030518MSD

Tot Ion:152 Resp: 136

Ion Ratio Lower Upper

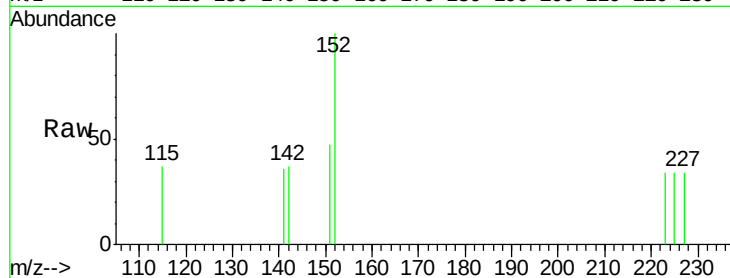
152 100

151 21.3 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

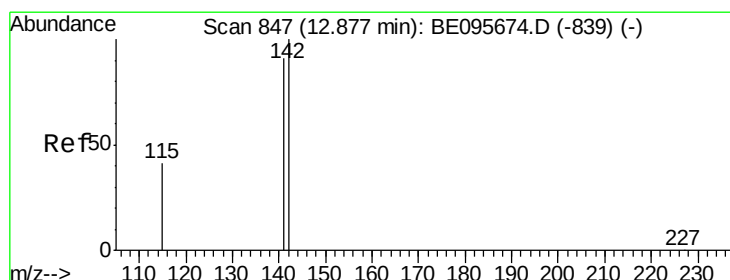
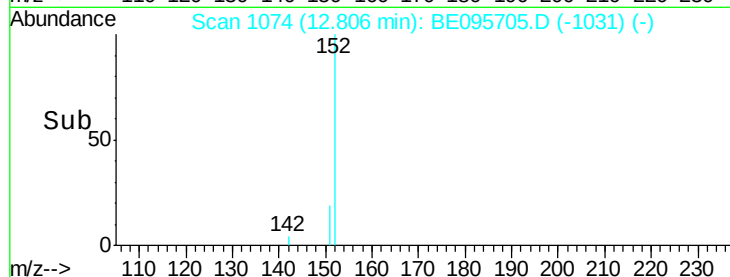
12.81

100

50

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.060 ng

RT: 12.88 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

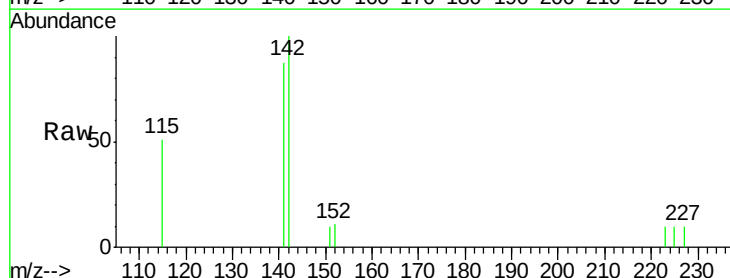
Tgt Ion:142 Resp: 680

Ion Ratio Lower Upper

142 100

141 86.7 70.4 105.6

115 50.5 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

12.88

600

500

400

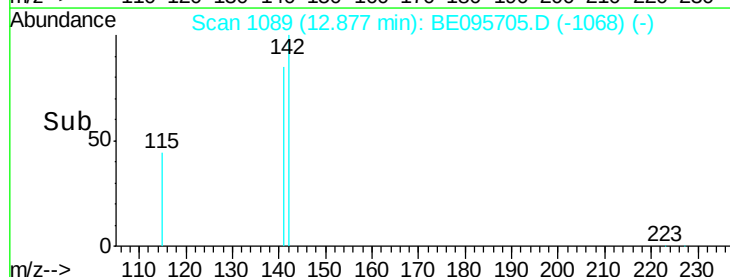
300

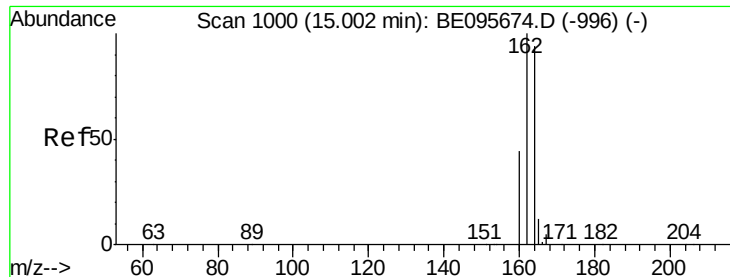
200

100

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

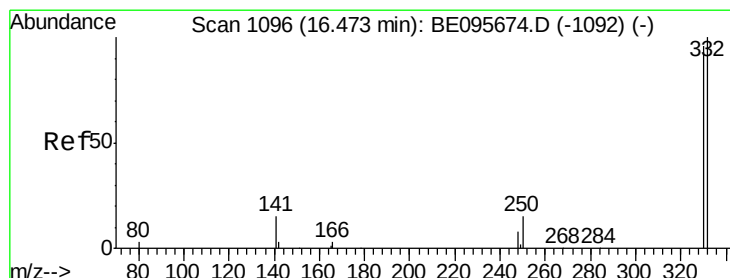
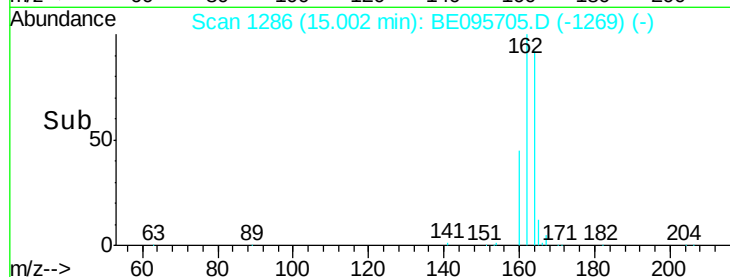
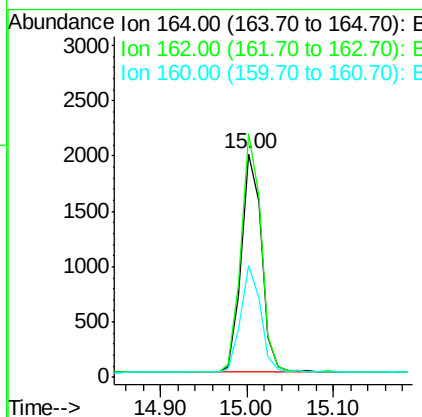
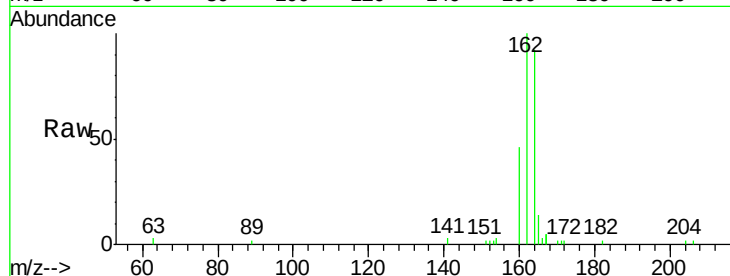
ClientSampleId :

T-1_030518MSD

Tot Ion:	164	Resp:	3226
Ion	Ratio	Lower	Upper
164	100		
162	108.9	83.1	124.7
160	49.9	37.1	55.7

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.127 ng

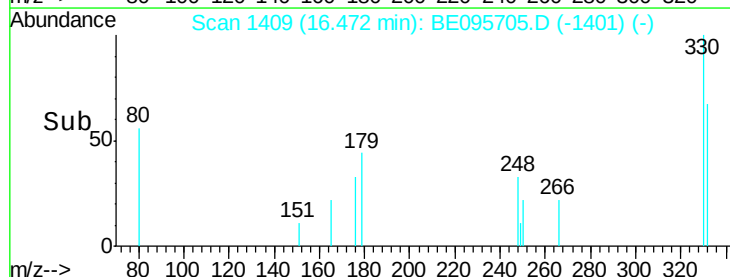
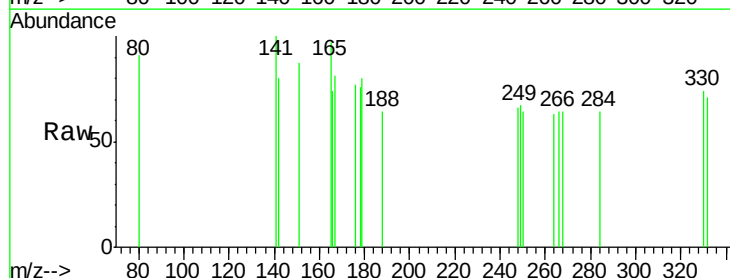
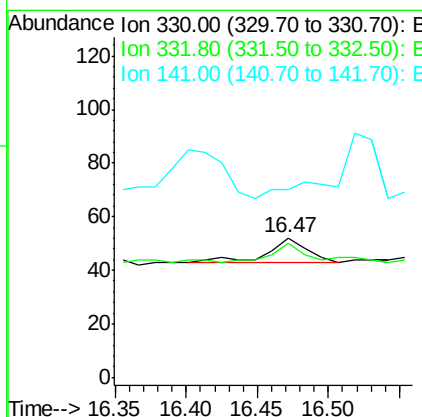
RT: 16.47 min Scan# 1409

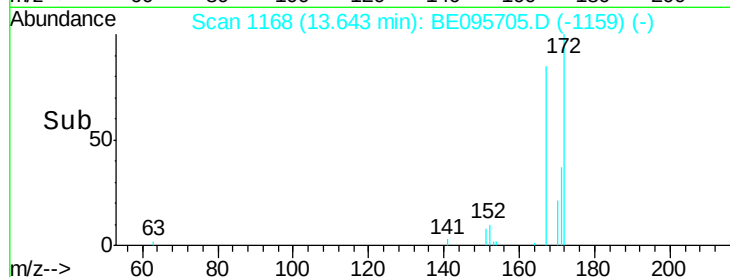
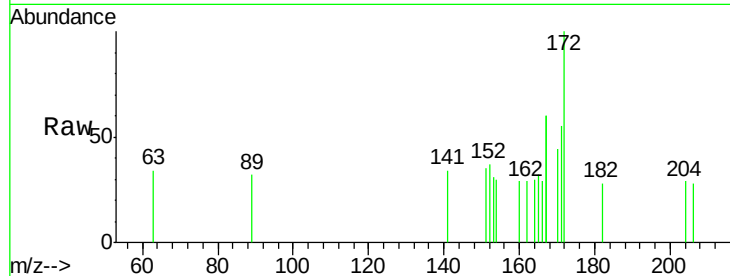
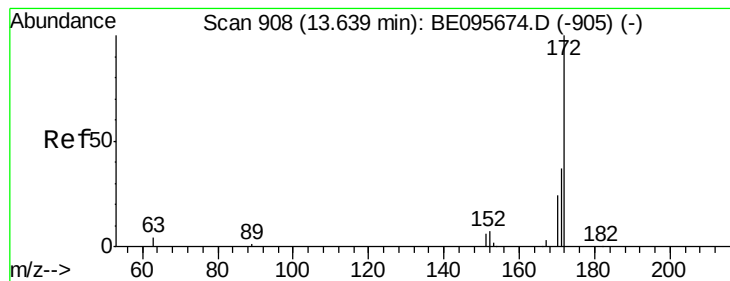
Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	330	Resp:	17
Ion	Ratio	Lower	Upper
330	100		
332	88.2	152.7	229.1#
141	0.0	33.7	50.5#





#15

2-Fluorobiphenyl

Concen: 0.014 ng

RT: 13.64 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tot Ion:	172	Resp:	196
Ion Ratio	Lower	Upper	
172	100		
171	55.5	29.9	44.9#
170	43.9	21.8	32.8#

Instrument :

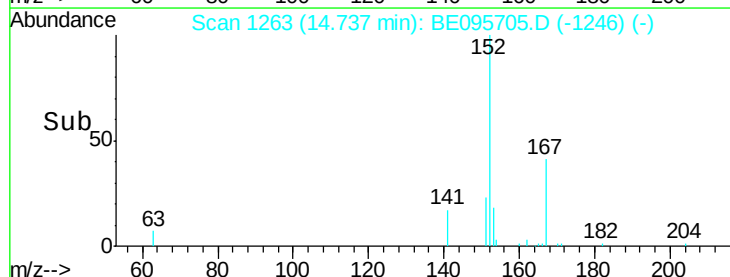
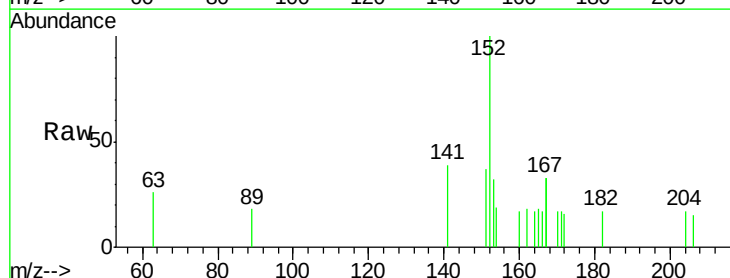
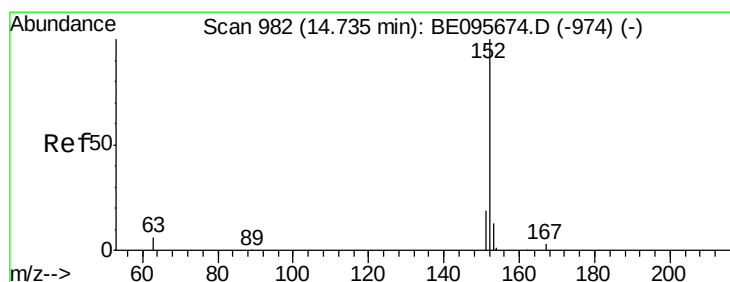
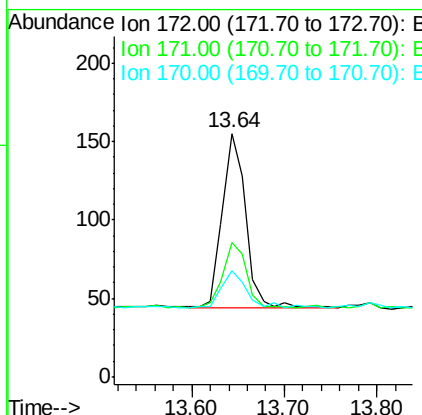
BNA_E

ClientSampleId :

T-1_030518MSD

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#16

Acenaphthylene

Concen: 0.024 ng

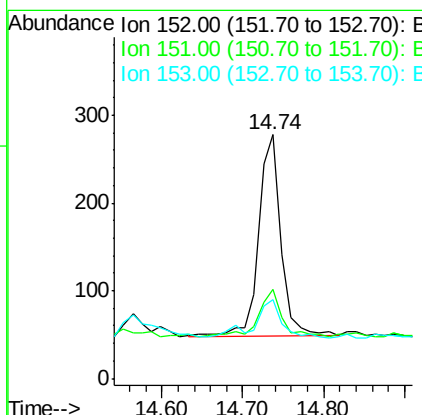
RT: 14.74 min Scan# 1263

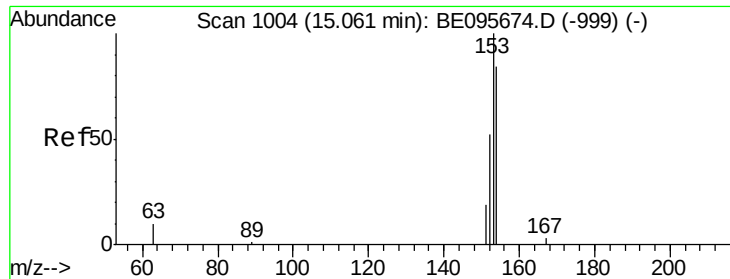
Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	152	Resp:	441
Ion Ratio	Lower	Upper	
152	100		
151	23.8	15.7	23.5#
153	23.6	10.5	15.7#





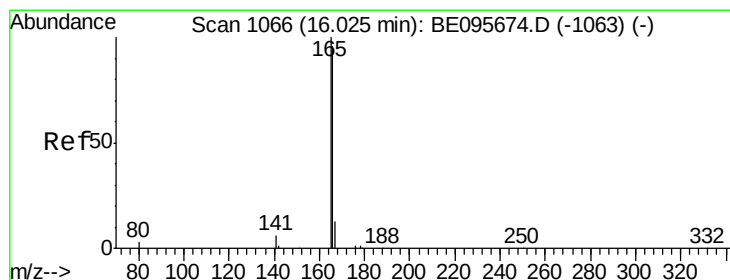
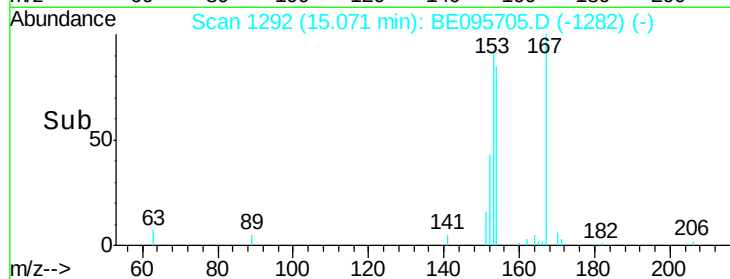
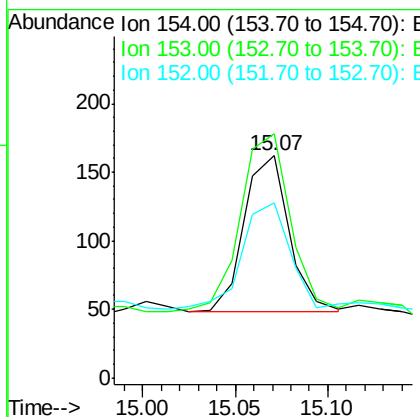
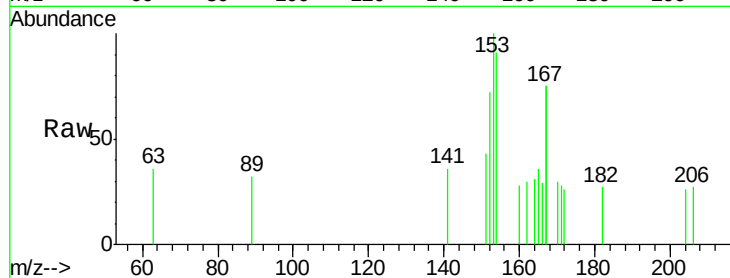
#17
Acenaphthene
Concen: 0.017 ng
RT: 15.07 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	127.5	89.2	133.8
152	73.6	42.0	63.0

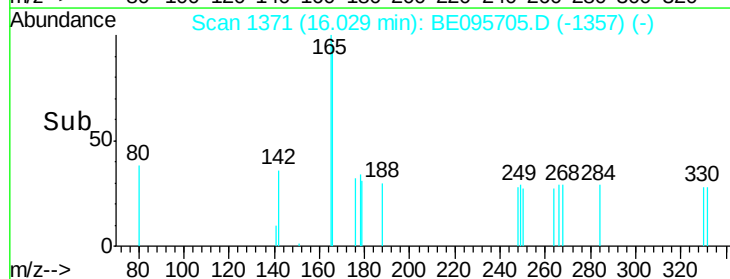
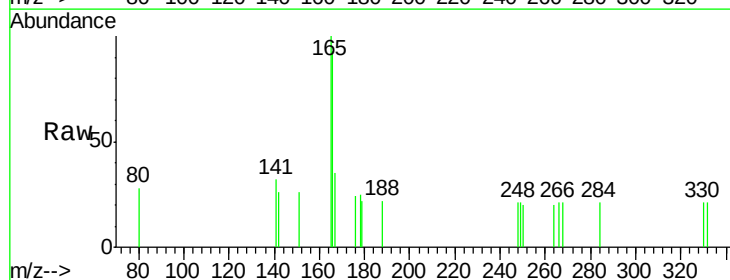
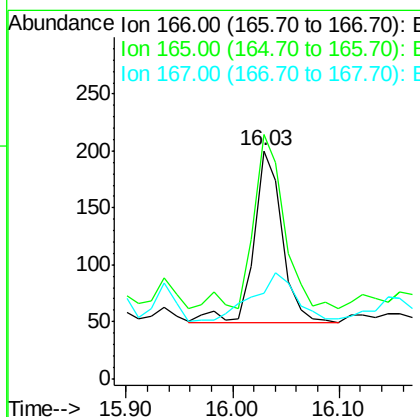
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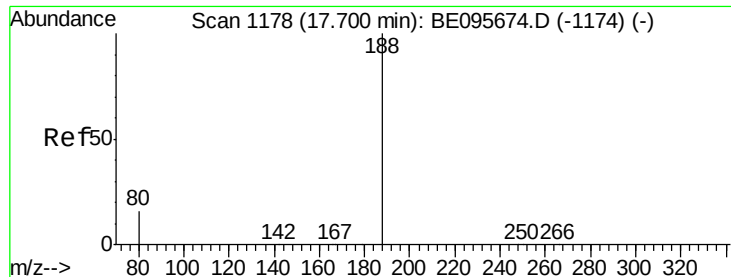
Sohil
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#18
Fluorene
Concen: 0.020 ng
RT: 16.03 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	111.4	77.8	116.6
167	40.6	42.4	63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

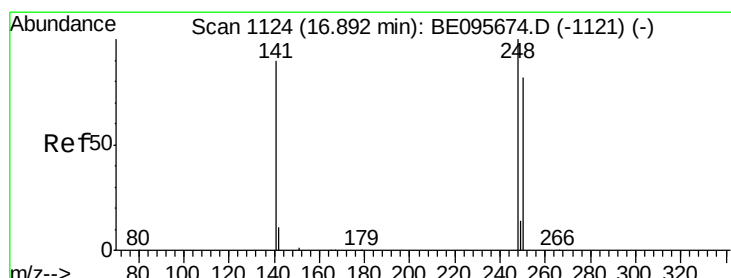
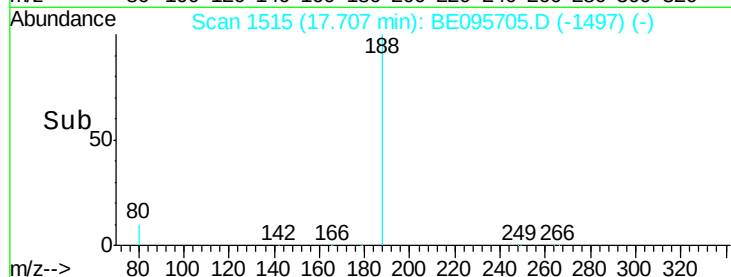
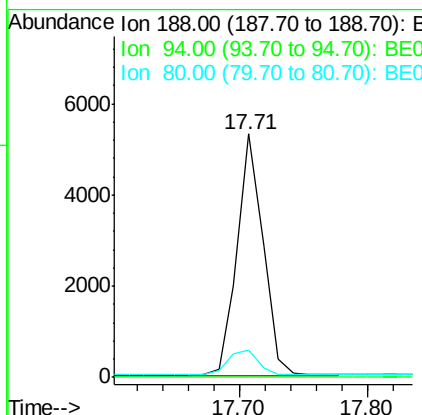
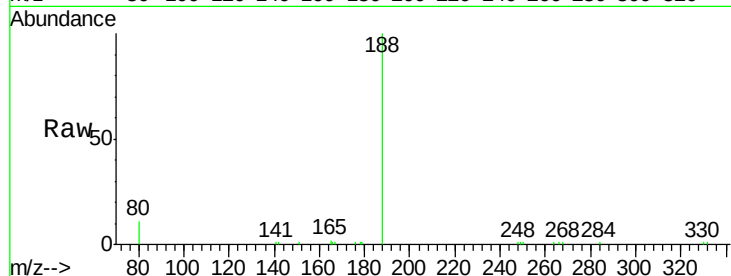
ClientSampleId :

T-1_030518MSD

Tot Ion:	188	Resp:	7467
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.3	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.013 ng

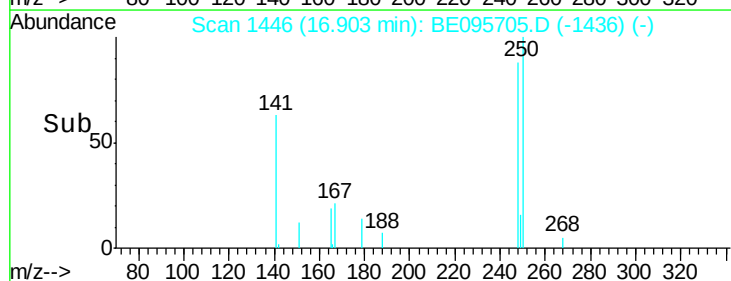
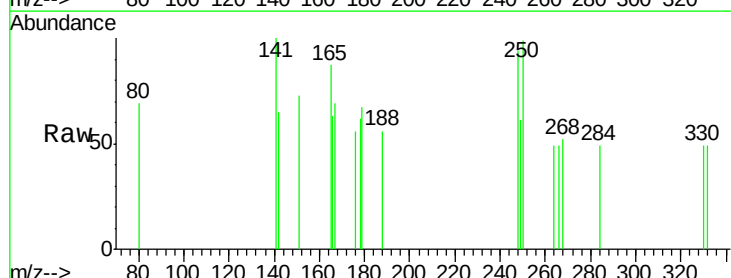
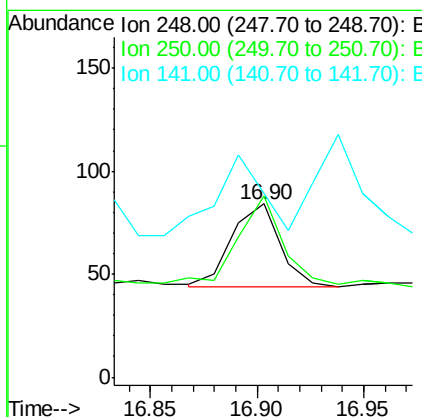
RT: 16.90 min Scan# 1446

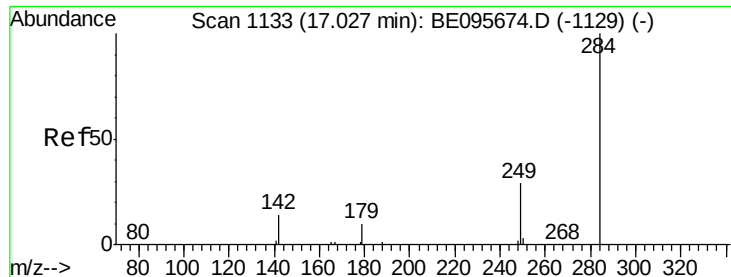
Delta R.T. 0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	248	Resp:	63
Ion Ratio	Lower	Upper	
248	100		
250	104.8	62.7	94.1#
141	106.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.014 ng

RT: 17.02 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

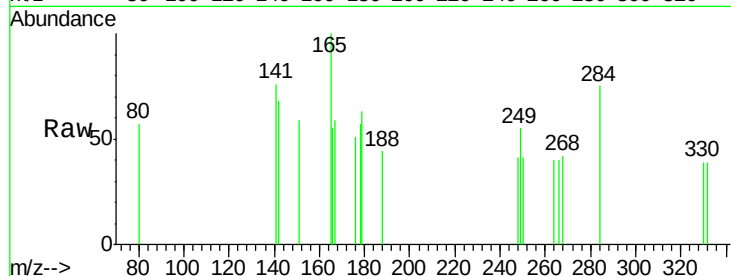
ClientSampleId :

T-1_030518MSD

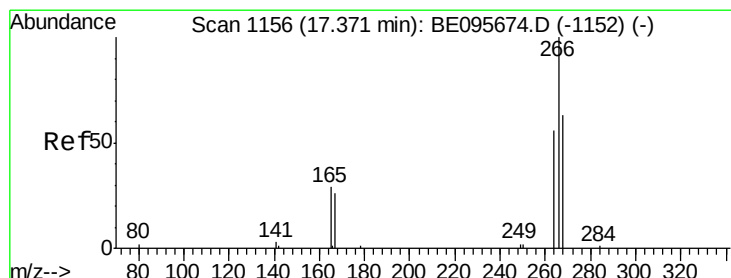
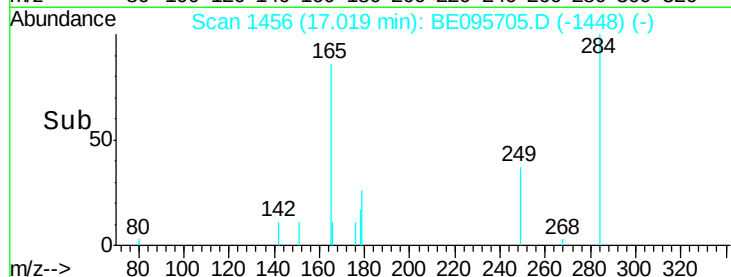
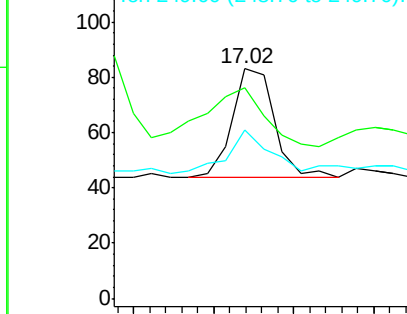
Tot Ion:	284	Resp:	70
Ion Ratio	Lower	Upper	
284	100		
142	81.4	22.1	33.1#
249	44.3	34.8	52.2

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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: 0.194 ng

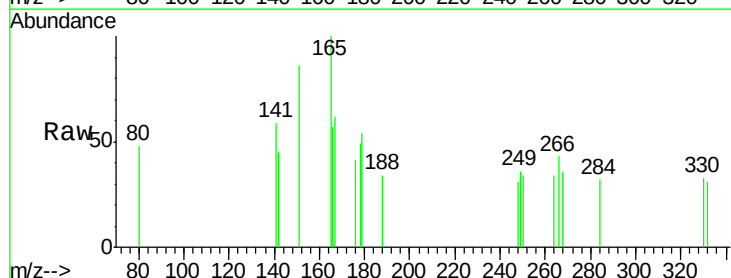
RT: 17.36 min Scan# 1485

Delta R.T. -0.01 min

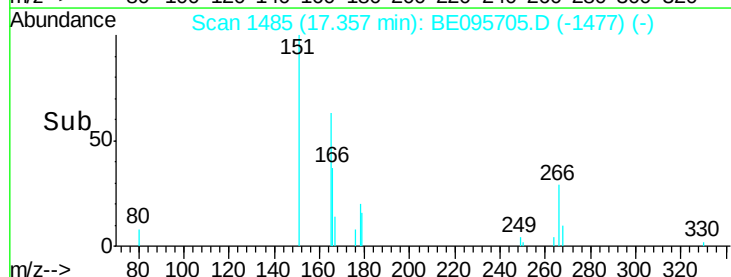
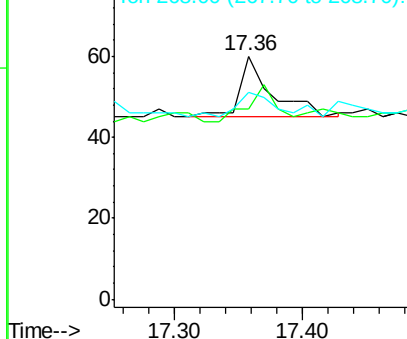
Lab File: BE095705.D

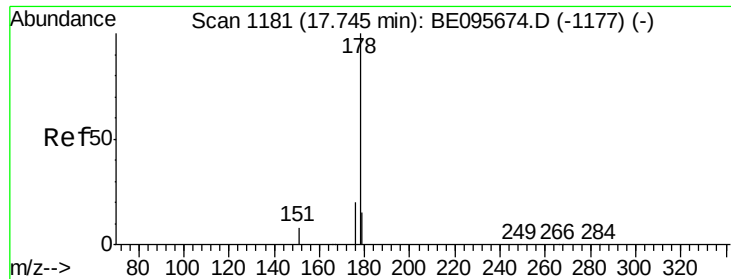
Acq: 6 Mar 2018 19:47

Tgt Ion:	266	Resp:	27
Ion Ratio	Lower	Upper	
266	100		
264	78.3	72.5	108.7
268	85.0	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: 0.257 ng

RT: 17.75 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

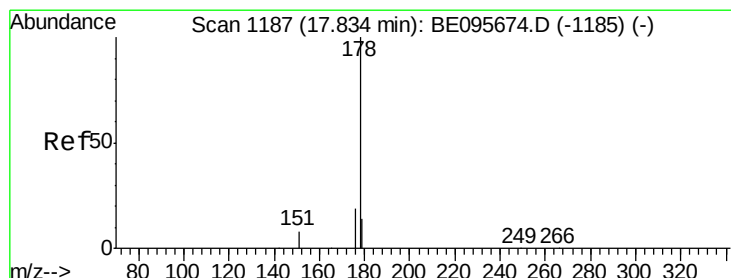
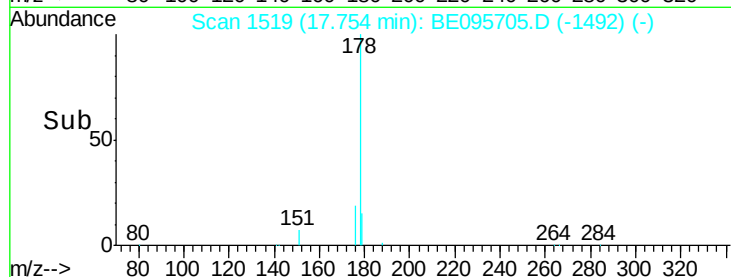
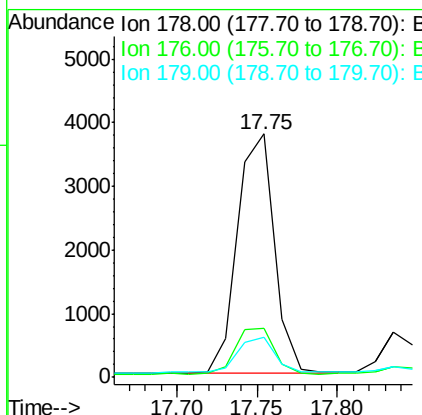
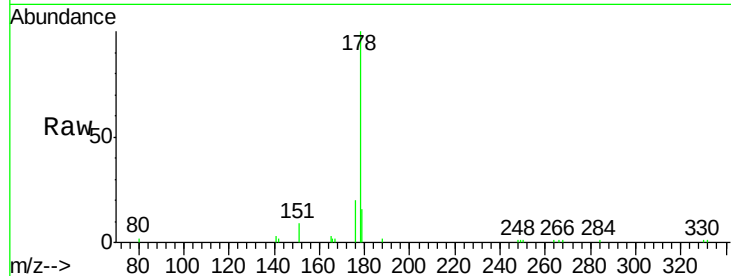
ClientSampleId :

T-1_030518MSD

Tot Ion:	178	Resp:	5989
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.1	22.7
179	15.7	11.8	17.6

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#24

Anthracene

Concen: 0.046 ng

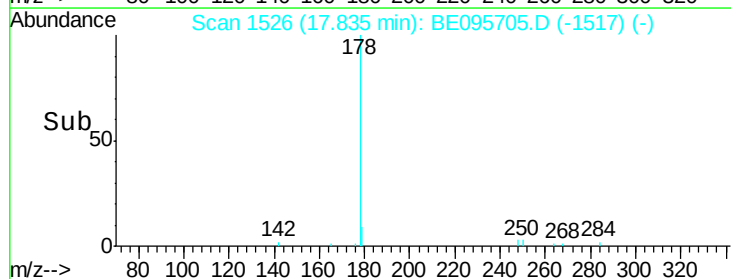
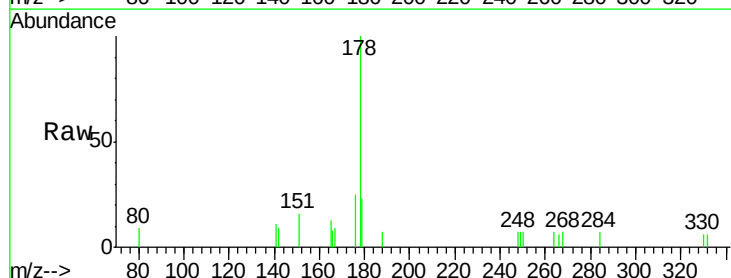
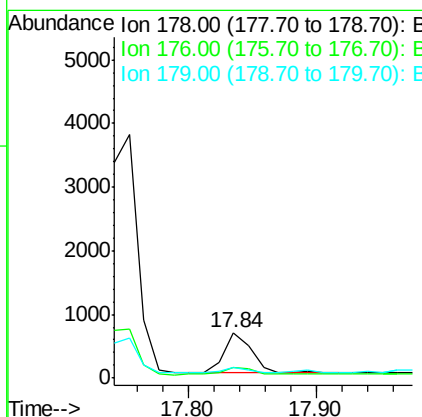
RT: 17.84 min Scan# 1526

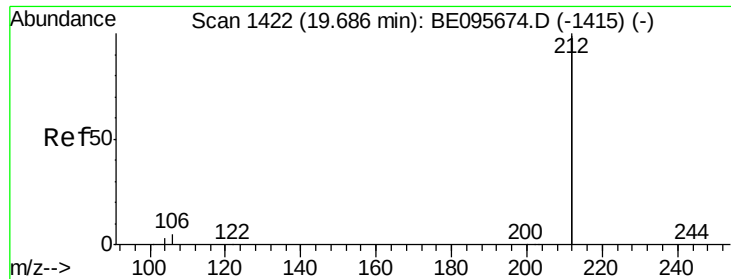
Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	178	Resp:	986
Ion Ratio	Lower	Upper	
178	100		
176	19.1	12.8	19.2
179	10.9	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.011 ng

RT: 19.68 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

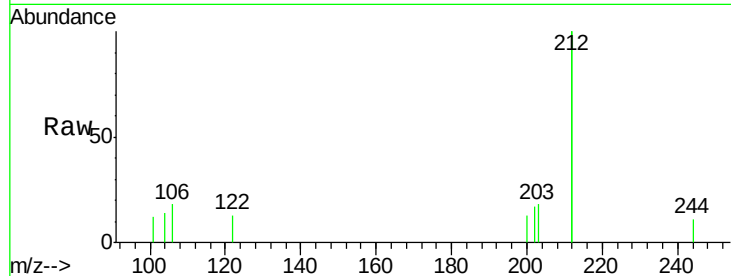
ClientSampleId :

T-1_030518MSD

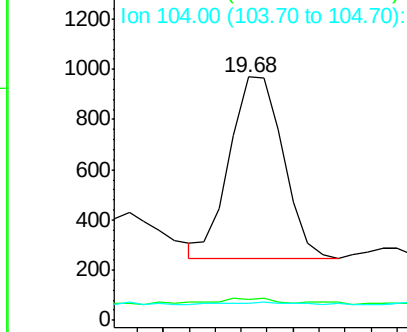
Tot Ion:	212	Resp:	1041
Ion Ratio	Lower	Upper	
212	100		
106	3.7	2.8	4.2
104	2.0	1.6	2.4

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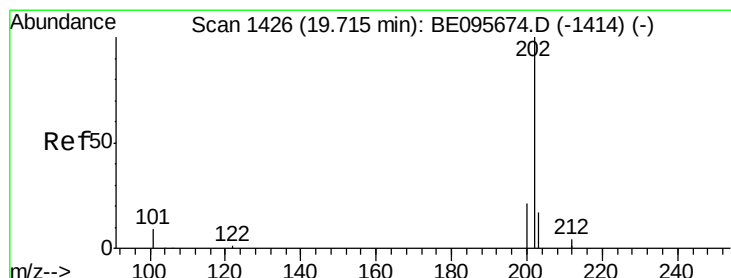
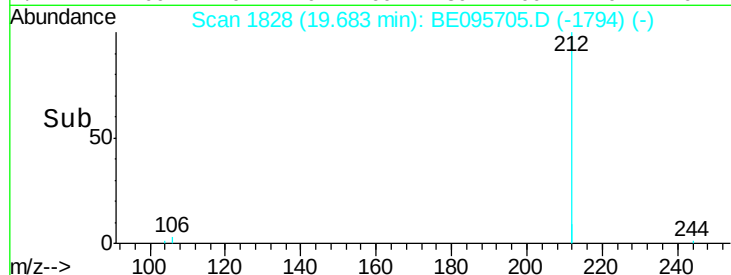
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.224 ng

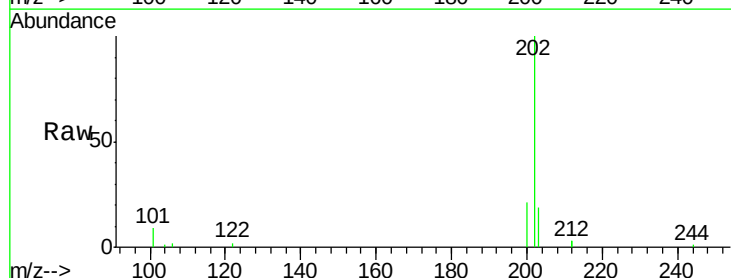
RT: 19.72 min Scan# 1834

Delta R.T. 0.00 min

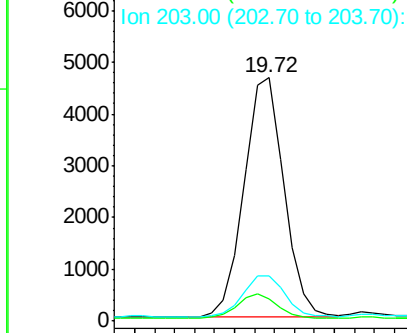
Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

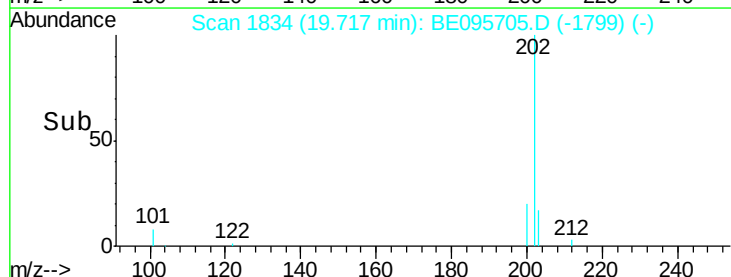
Tgt Ion:	202	Resp:	6427
Ion Ratio	Lower	Upper	
202	100		
101	10.1	9.8	14.8
203	18.0	13.7	20.5

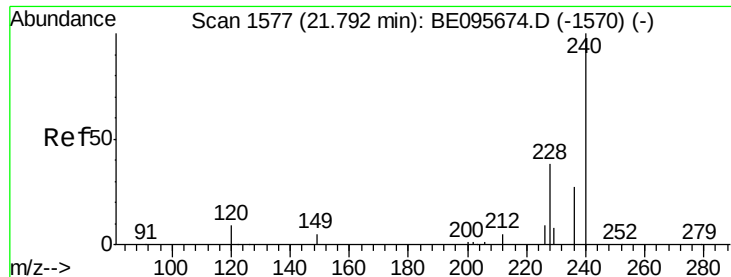


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.80 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

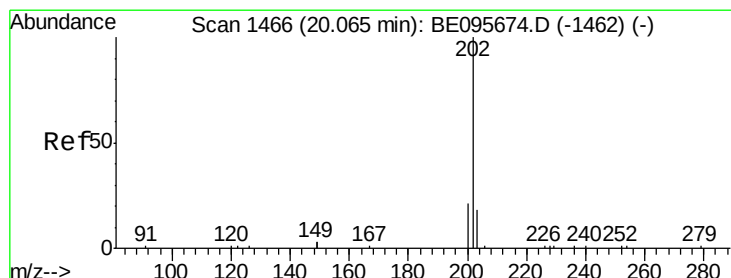
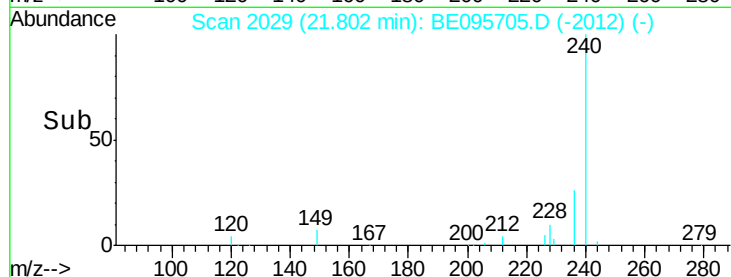
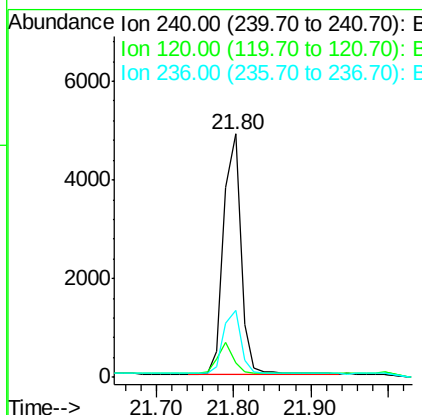
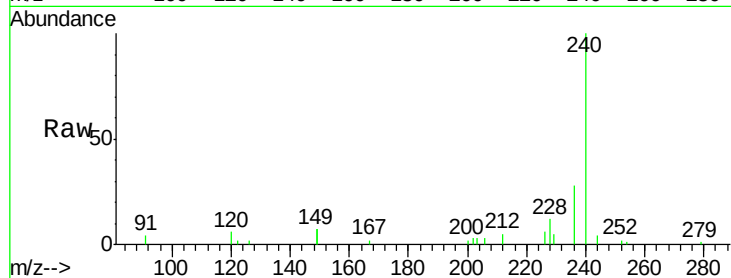
ClientSampleId :

T-1_030518MSD

Tot Ion:	240	Resp:	7601
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.5	8.3
236	27.7	20.7	31.1

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#28

Pyrene

Concen: 0.391 ng

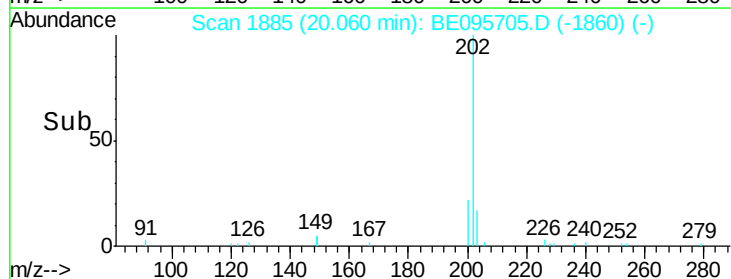
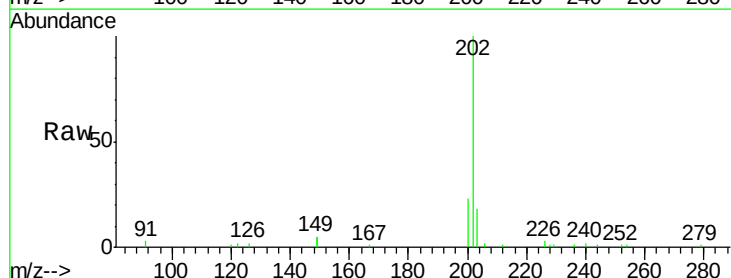
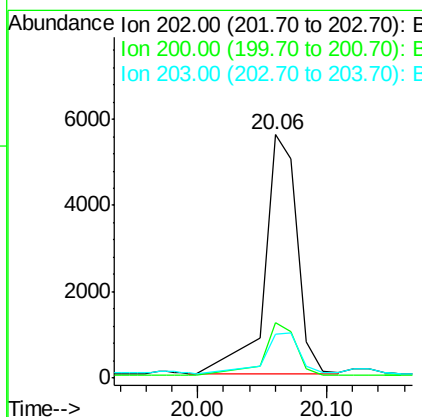
RT: 20.06 min Scan# 1885

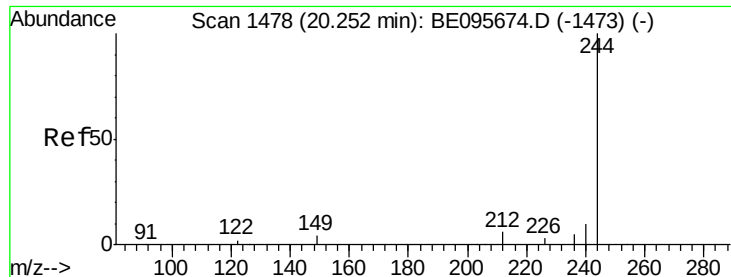
Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	202	Resp:	12152
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.6	25.0
203	18.3	13.8	20.8





#29

Terphenyl-d14

Concen: 0.012 ng

RT: 20.24 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

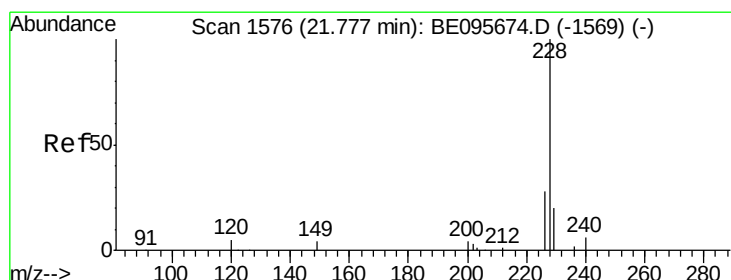
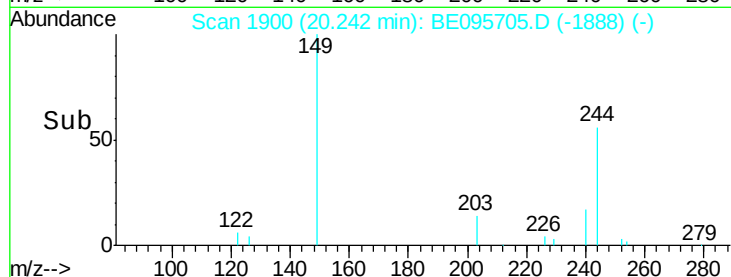
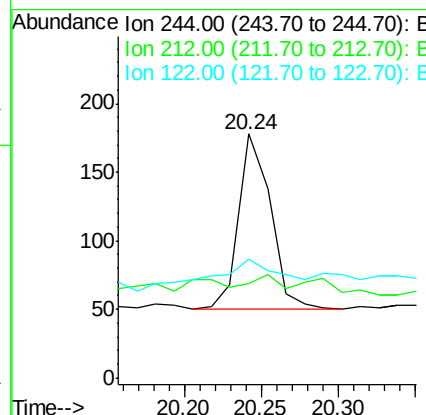
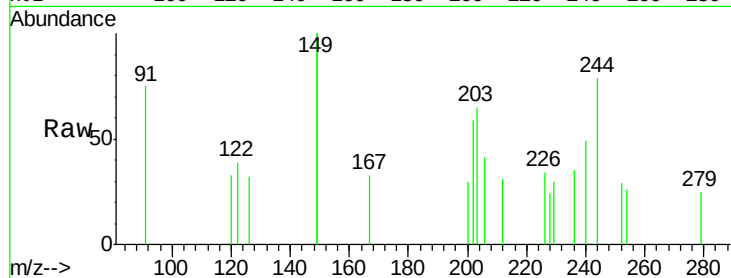
ClientSampleId :

T-1_030518MSD

Tot Ion:	244	Resp:	183
Ion Ratio	Lower	Upper	
244	100		
212	38.8	25.4	38.0#
122	48.9	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.170 ng

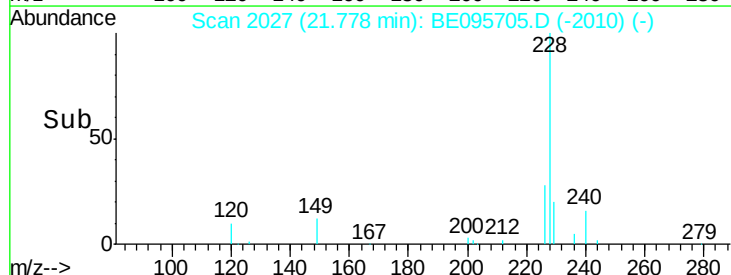
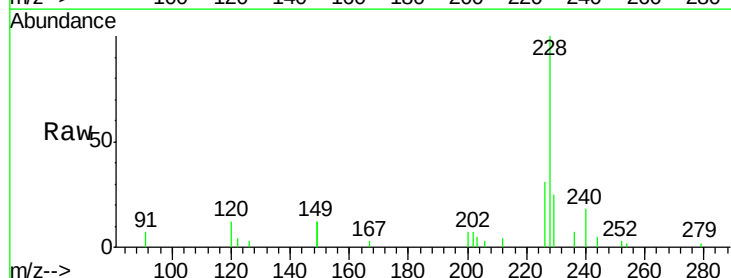
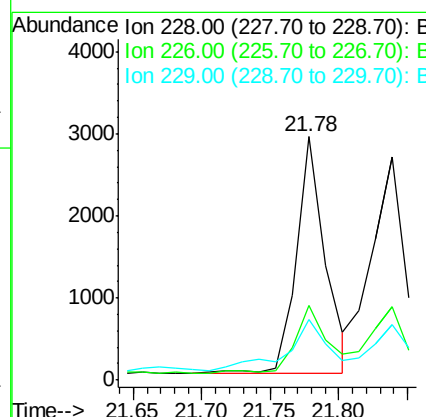
RT: 21.78 min Scan# 2027

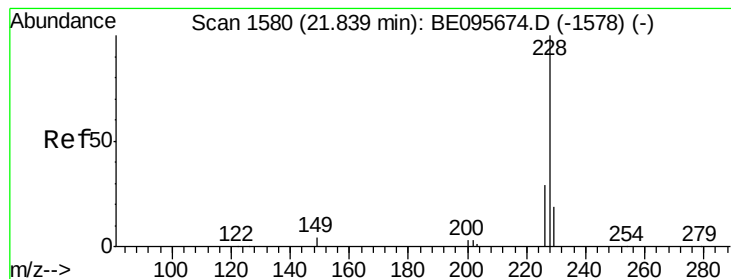
Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	228	Resp:	4208
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.0	36.0
229	24.8	16.0	24.0#





#31

Chrysene

Concen: 0.181 ng

RT: 21.84 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

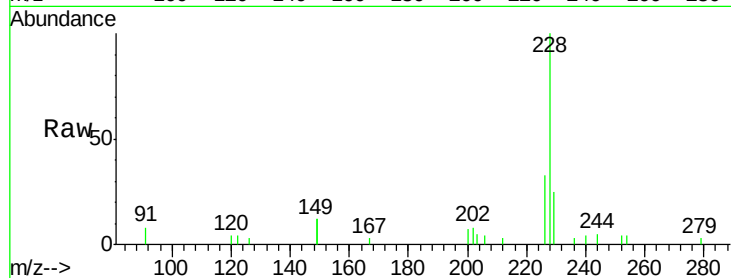
ClientSampleId :

T-1_030518MSD

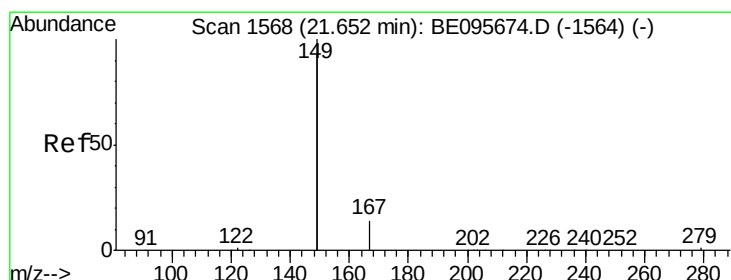
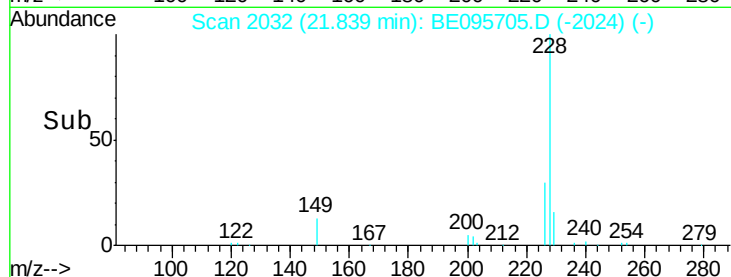
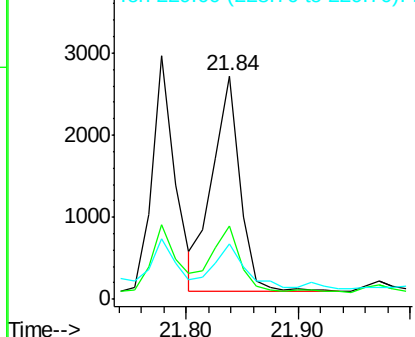
Tot Ion:	228	Resp:	4475
Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.0	36.0
229	24.8	16.0	24.0

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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: 0.033 ng

RT: 21.66 min Scan# 2017

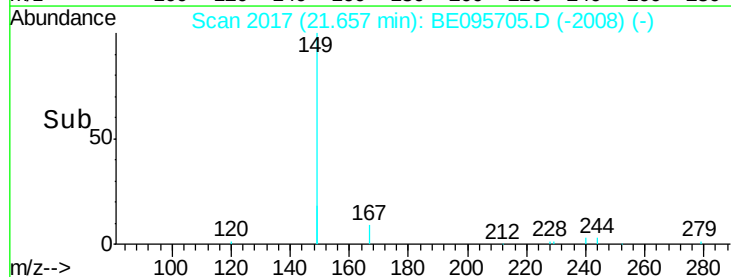
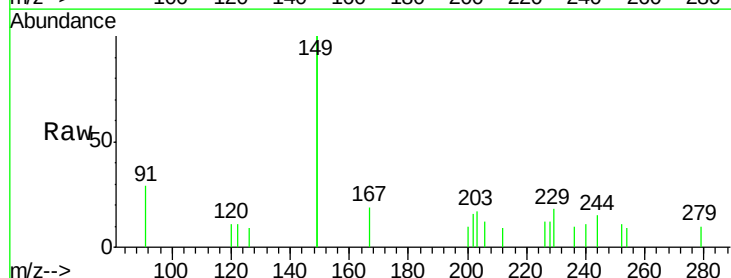
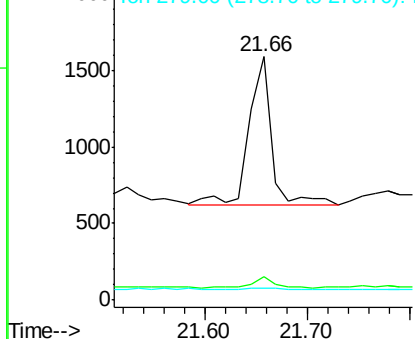
Delta R.T. 0.00 min

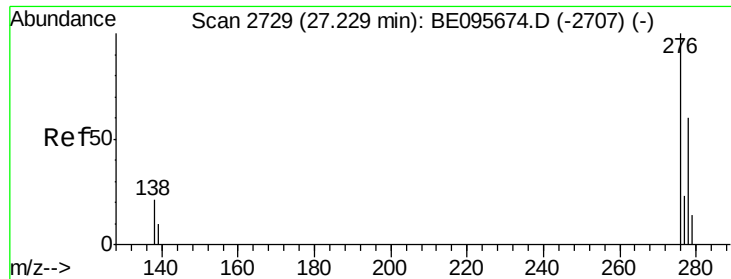
Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion:	149	Resp:	1469
Ion	Ratio	Lower	Upper
149	100		
167	8.3	5.4	8.0
279	3.1	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





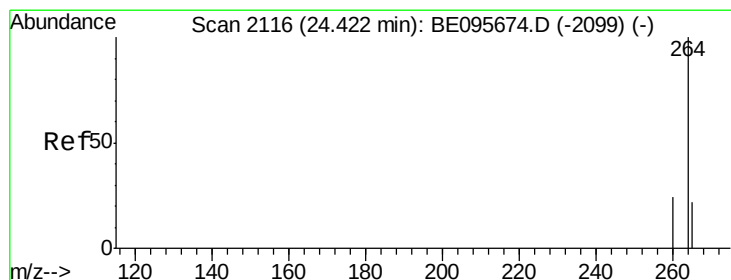
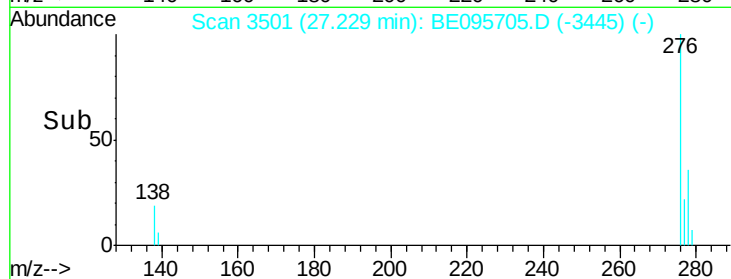
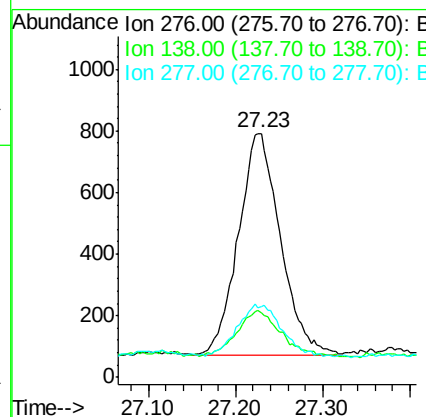
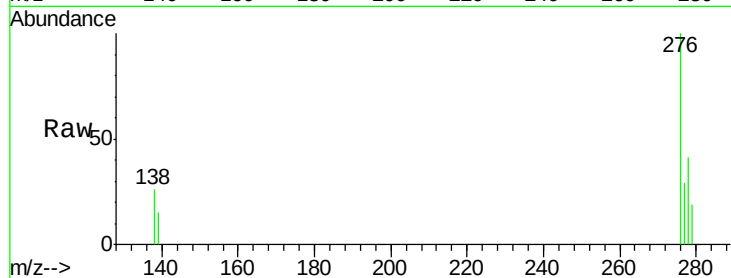
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.101 ng
RT: 27.23 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	22.5	33.7#
277	24.9	19.9	29.9

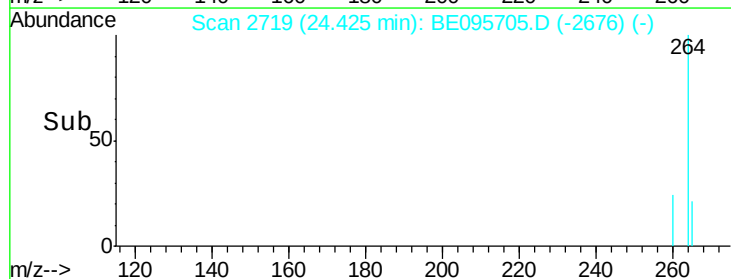
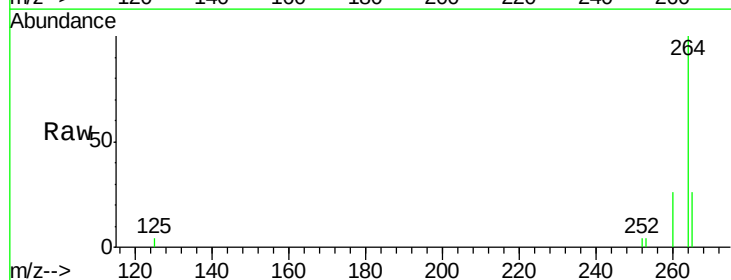
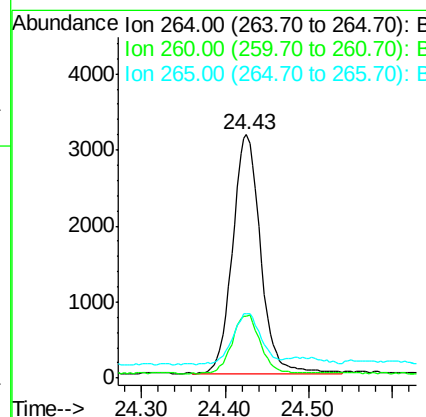
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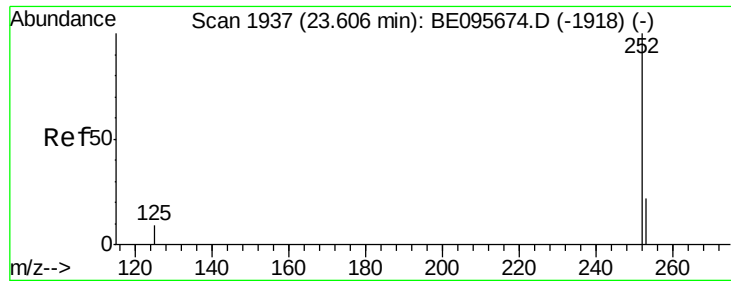
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	26.3	22.8	34.2





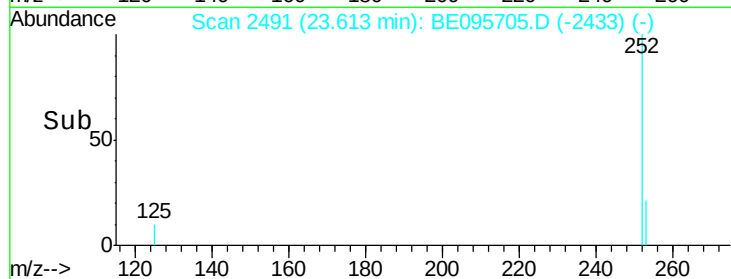
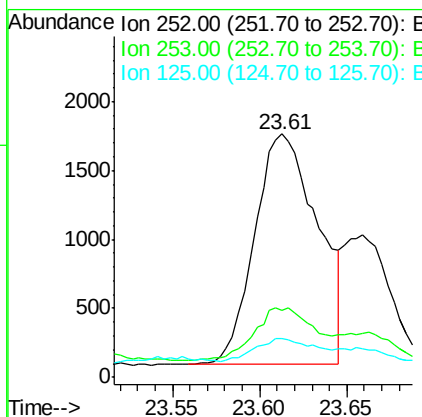
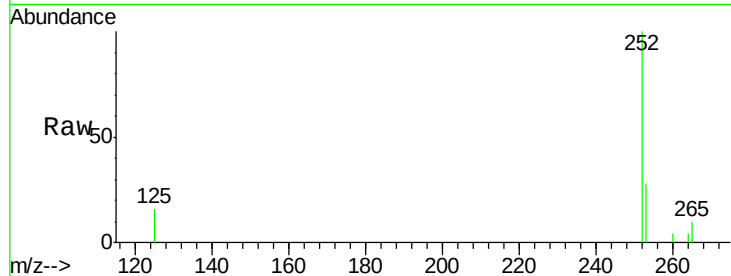
#35
Benzo(b)fluoranthene
Concen: 0.163 ng
RT: 23.61 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Instrument :
BNA_E
ClientSampleId :
T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	20.0	30.0
125	16.1	16.0	24.0

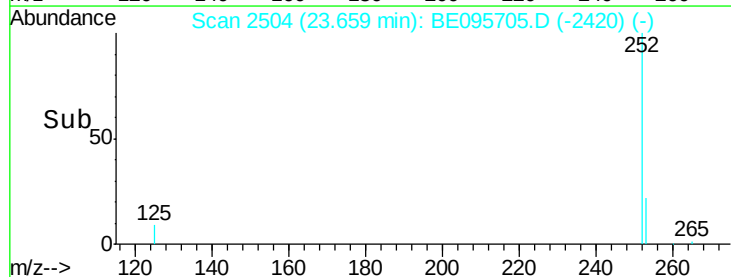
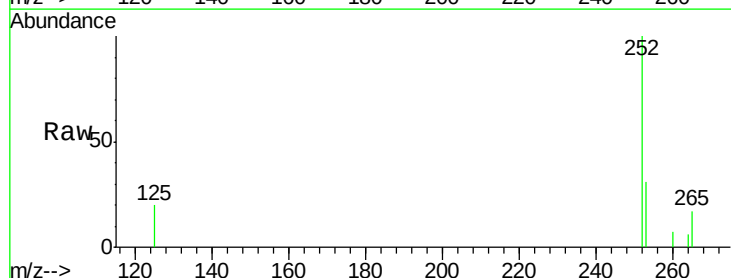
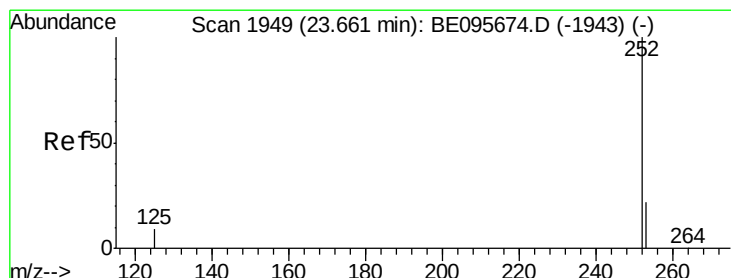
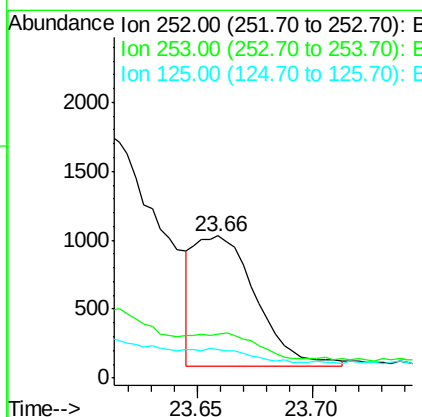
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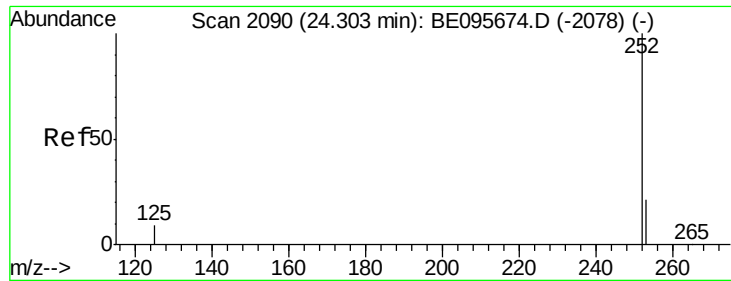
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#36
Benzo(k)fluoranthene
Concen: 0.068 ng m
RT: 23.66 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BE095705.D
Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.1	16.0	24.0#
125	20.3	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.149 ng

RT: 24.30 min Scan# 2685

Delta R.T. 0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Instrument :

BNA_E

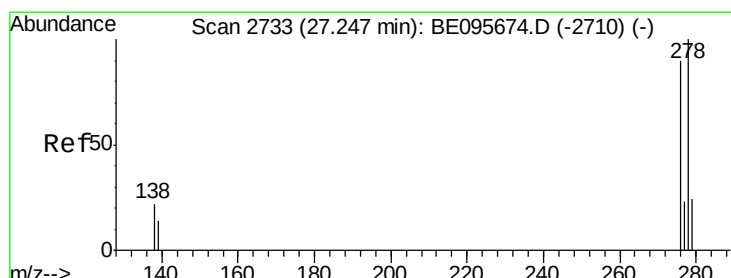
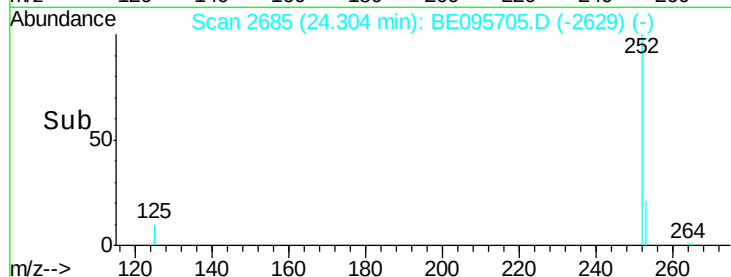
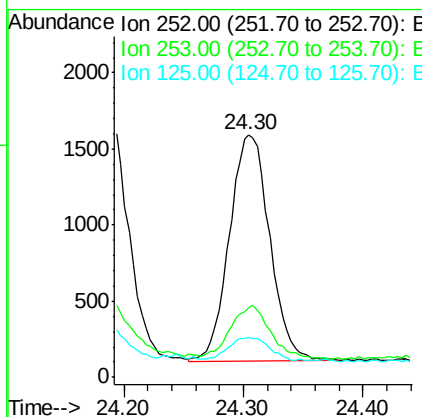
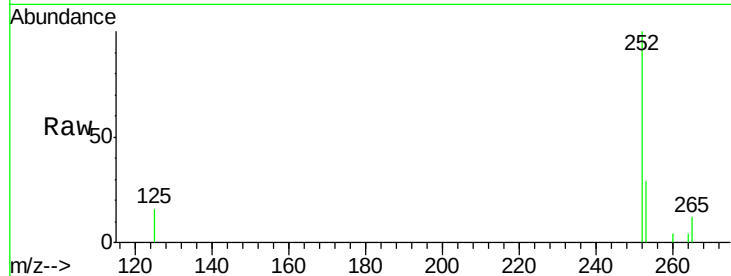
ClientSampleId :

T-1_030518MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	16.0	24.0#
125	16.3	12.0	18.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.051 ng m

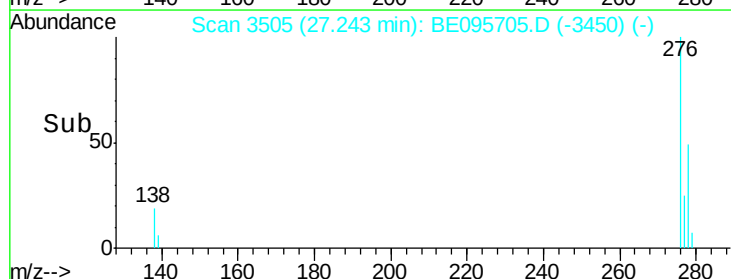
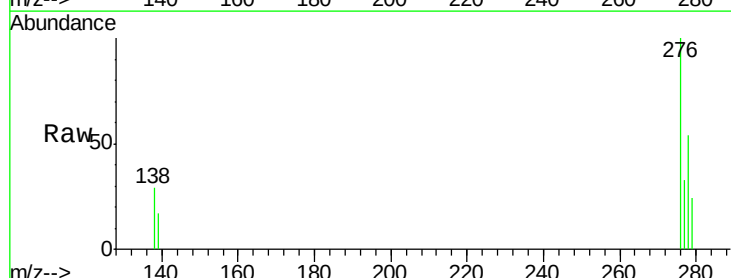
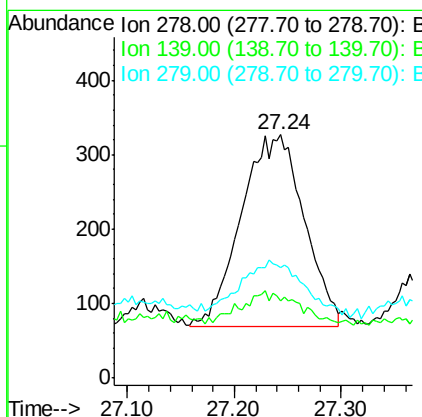
RT: 27.24 min Scan# 3505

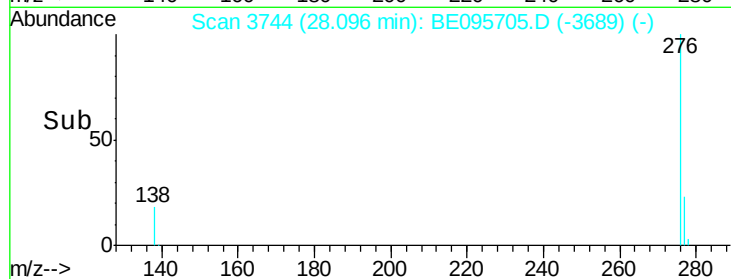
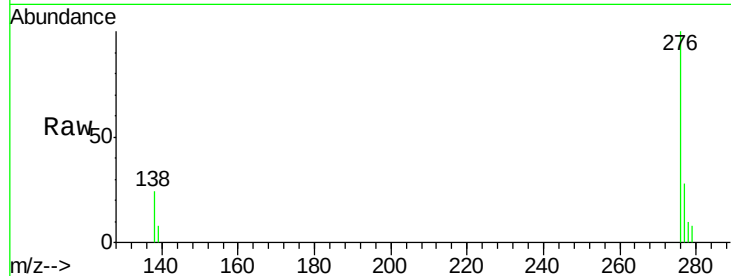
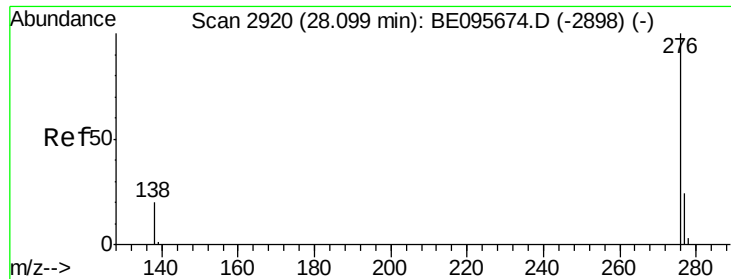
Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.8	16.0	24.0#
279	45.3	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.159 ng

RT: 28.10 min Scan# 3744

Delta R.T. -0.00 min

Lab File: BE095705.D

Acq: 6 Mar 2018 19:47

Tot Ion:	276	Resp:	3539
Ion Ratio	Lower	Upper	
276	100		
277	28.5	16.0	24.0#
138	24.1	20.0	30.0

Instrument :

BNA_E

ClientSampleId :

T-1_030518MSD

Manual Integrations
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