

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
 Data File : BE097976.D
 Acq On : 18 Oct 2018 14:19
 Operator : SJ/JU
 Sample : J5317-15MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D2-20181005MS

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:59:17 PM

Quant Time: Oct 19 01:26:31 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 16 15:36:44 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2233	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	10023	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	7012	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	20246	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	23221	0.40	ng	-0.01
34) Perylene-d12	24.03	264	22854	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	1325	0.19	ng	-0.01
5) Phenol-d6	7.04	99	1229	0.12	ng	-0.01
8) Nitrobenzene-d5	9.03	82	3553	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	6409m	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	1501	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	10523	0.37	ng	-0.02
25) Fluoranthene-d10	19.33	212	103849	0.38	ng	0.00
29) Terphenyl-d14	19.92	244	20300	0.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	11855	3.045	ng	93
3) n-Nitrosodimethylamine	3.69	42	796	0.183	ng	# 96
6) bis(2-Chloroethyl)ether	7.30	93	3160	0.357	ng	96
9) Naphthalene	10.73	128	42226	0.423	ng	100
10) Hexachlorobutadiene	11.02	225	1817	0.338	ng	95
12) 2-Methylnaphthalene	12.35	142	7669	0.449	ng	98
16) Acenaphthylene	14.27	152	13078	0.404	ng	100
17) Acenaphthene	14.61	154	7829	0.395	ng	99
18) Fluorene	15.59	166	11629	0.427	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	4267	0.386	ng	# 91
21) Hexachlorobenzene	16.60	284	4081	0.375	ng	99
22) Pentachlorophenol	16.95	266	1977	0.680	ng	97
23) Phenanthrene	17.33	178	21362	0.415	ng	100
24) Anthracene	17.42	178	20320	0.418	ng	100
26) Fluoranthene	19.35	202	27280	0.404	ng	98
28) Pyrene	19.71	202	27869	0.416	ng	99
30) Benzo(a)anthracene	21.45	228	30109	0.423	ng	98
31) Chrysene	21.51	228	27997	0.415	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	77821	0.497	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	28292	0.372	ng	99
35) Benzo(b)fluoranthene	23.24	252	27386	0.416	ng	# 91
36) Benzo(k)fluoranthene	23.30	252	27065	0.395	ng	# 92
37) Benzo(a)pyrene	23.91	252	23861	0.372	ng	# 92
38) Dibenzo(a,h)anthracene	26.75	278	23877	0.380	ng	# 94
39) Benzo(g,h,i)perylene	27.55	276	20243	0.315	ng	95

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

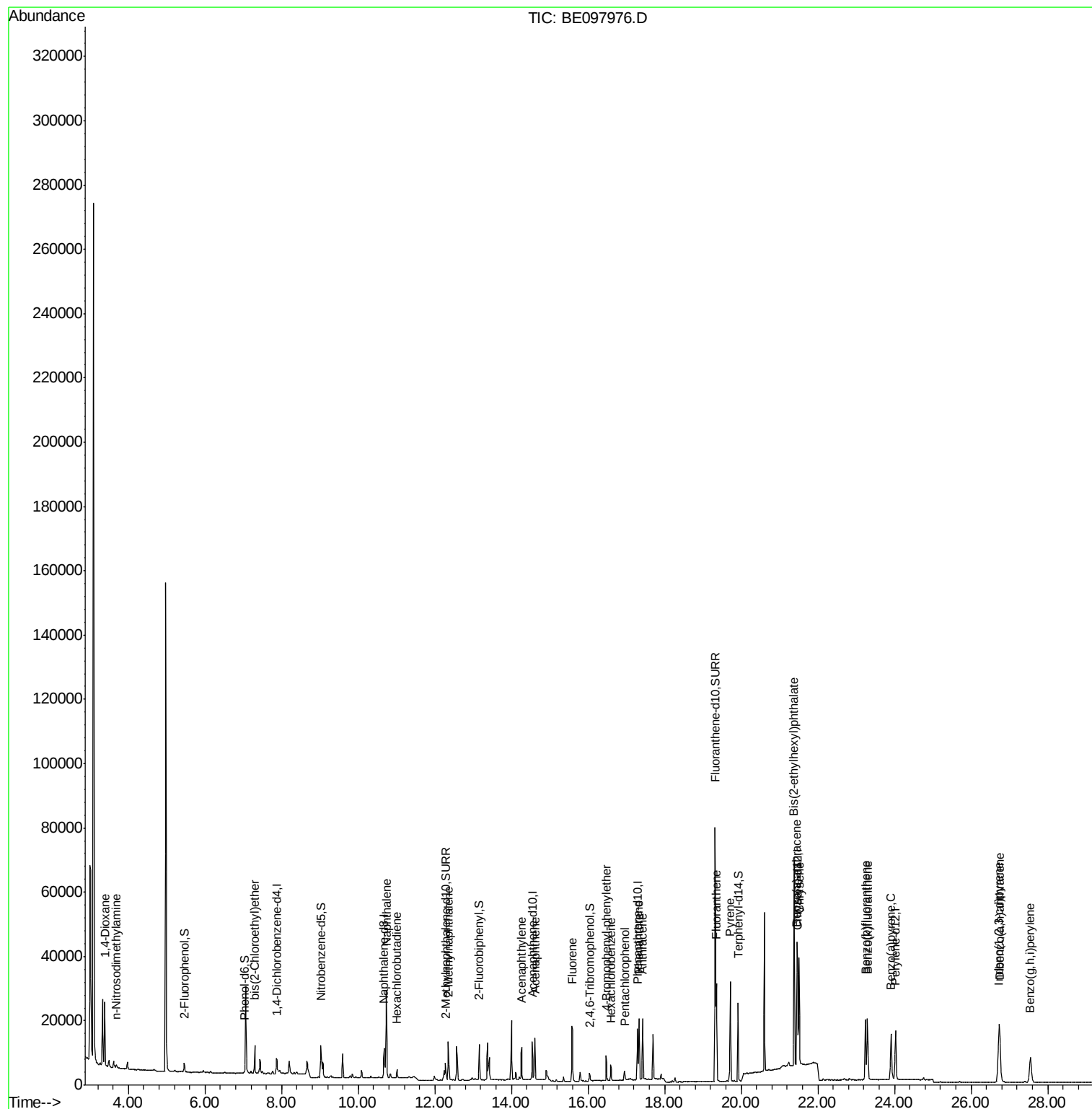
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097976.D
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#1

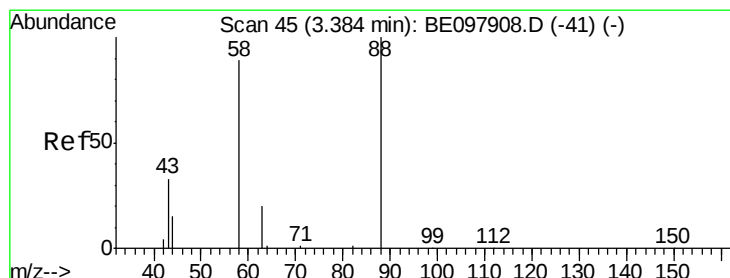
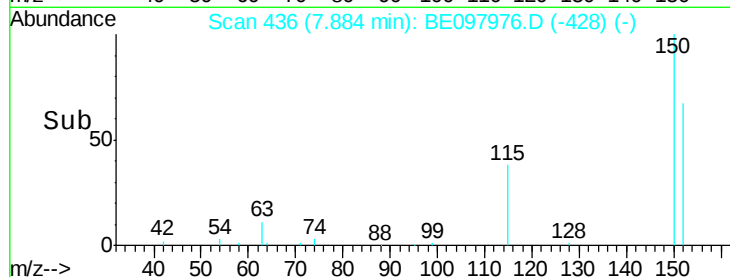
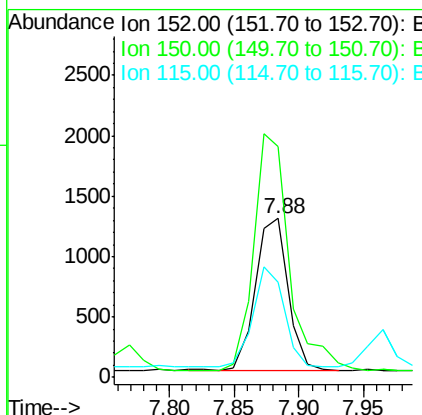
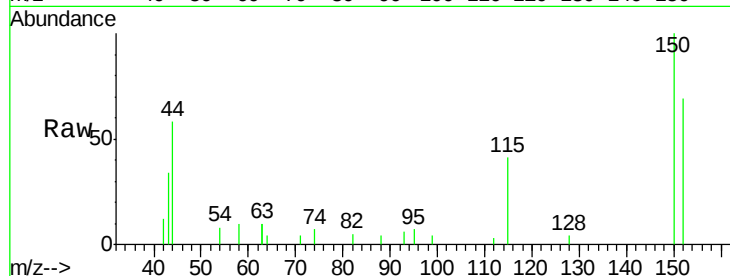
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.8	118.2	177.4
115	60.3	50.9	76.3

Manual Integrations
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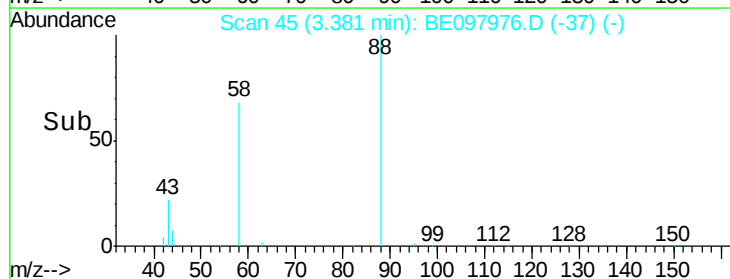
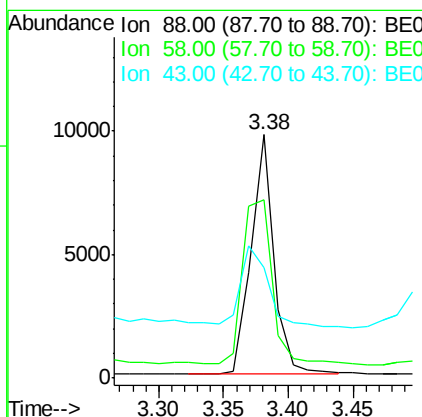
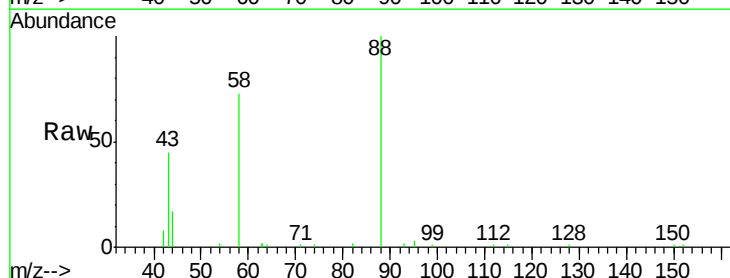
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#2

1,4-Dioxane
Concen: 3.045 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	73.2	109.8
43	39.3	36.9	55.3





#3

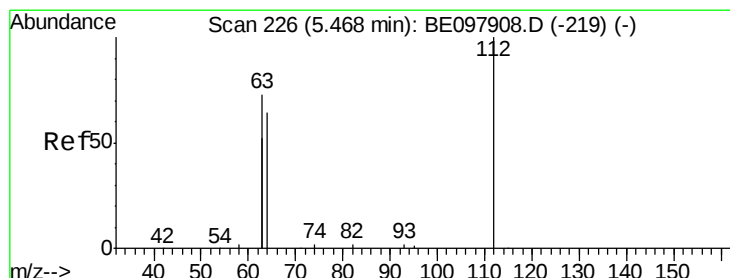
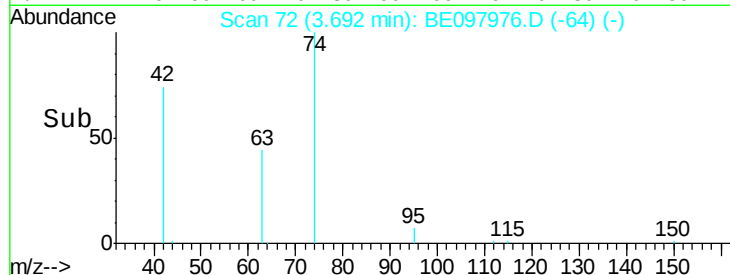
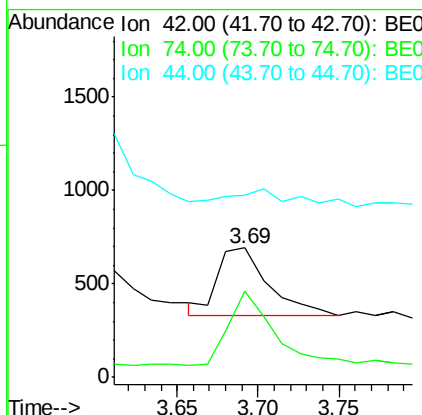
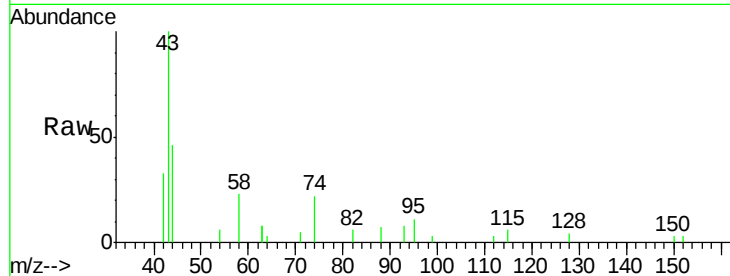
n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 3.69 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE097976.D
 Acq: 18 Oct 2018 14:19

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.0	77.6	116.4
44	15.1	7.6	11.4#

Manual Integrations
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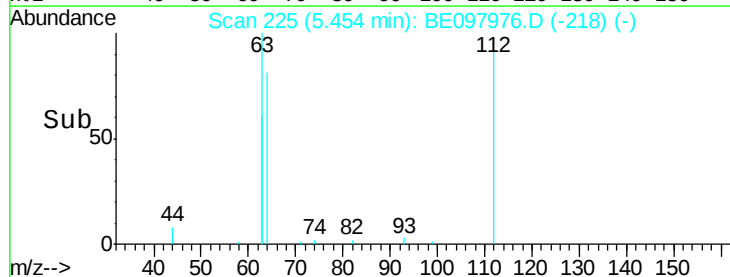
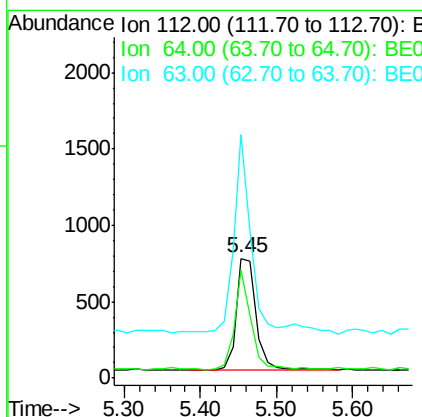
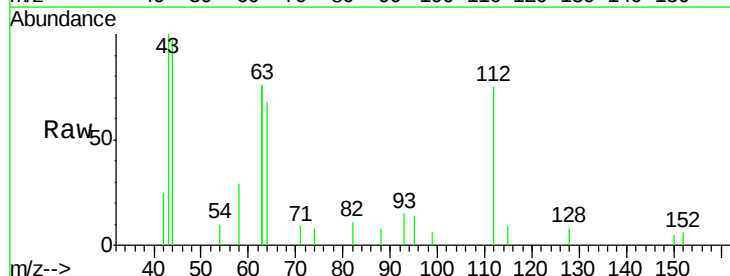
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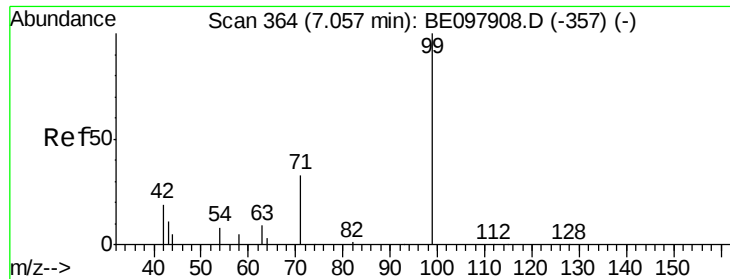


#4

2-Fluorophenol
 Concen: 0.188 ng
 RT: 5.45 min Scan# 225
 Delta R.T. -0.01 min
 Lab File: BE097976.D
 Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	58.9	88.3
63	144.9	120.3	180.5





#5

Phenol-d6

Concen: 0.118 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

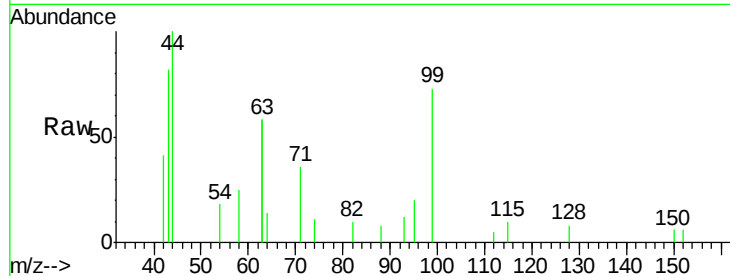
ClientSampleId :

RE-109D2-20181005MS

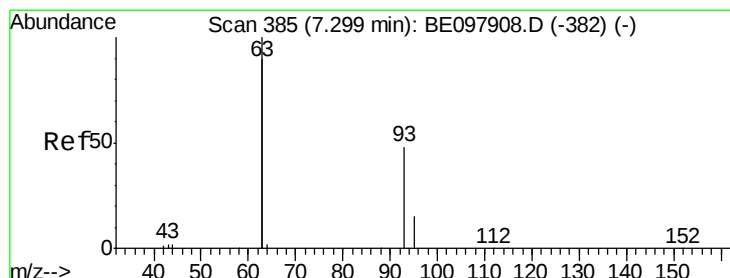
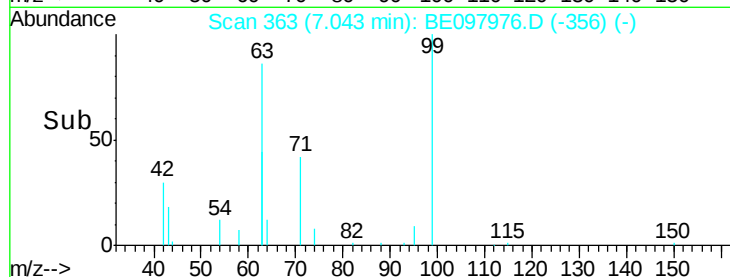
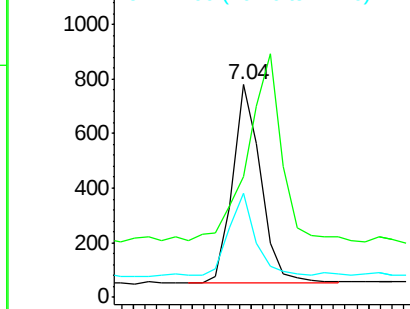
Tgt Ion:	99	Resp:	1229
Ion Ratio	Lower	Upper	
99	100		
42	0.0	19.9	29.9#
71	39.1	27.8	41.8

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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: 0.357 ng

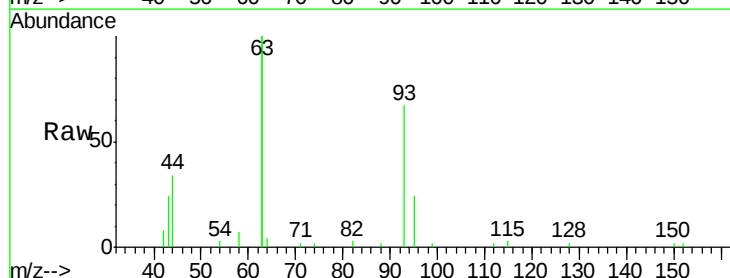
RT: 7.30 min Scan# 385

Delta R.T. -0.00 min

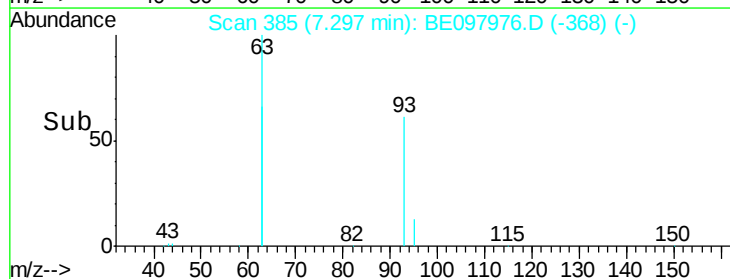
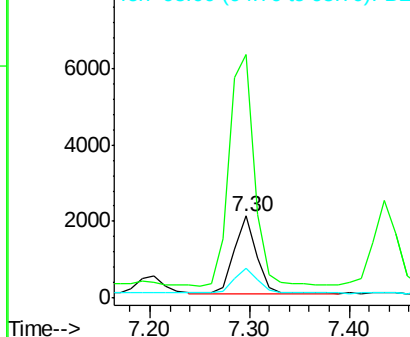
Lab File: BE097976.D

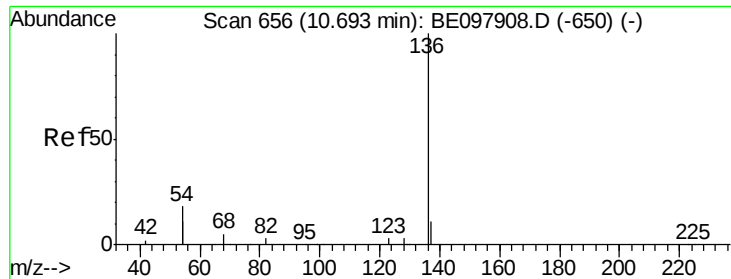
Acq: 18 Oct 2018 14:19

Tgt Ion:	93	Resp:	3160
Ion Ratio	Lower	Upper	
93	100		
63	331.2	259.0	388.4
95	32.4	27.8	41.8



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: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

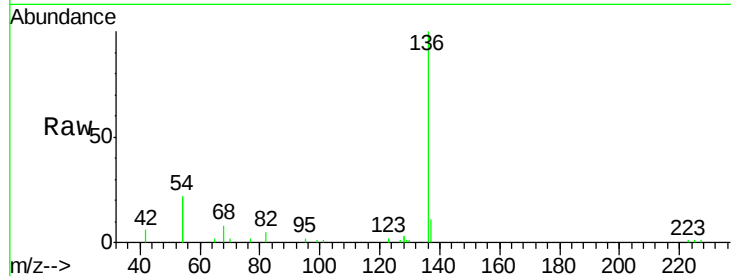
ClientSampleId :

RE-109D2-20181005MS

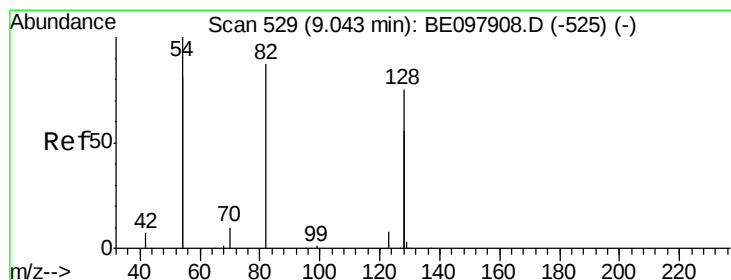
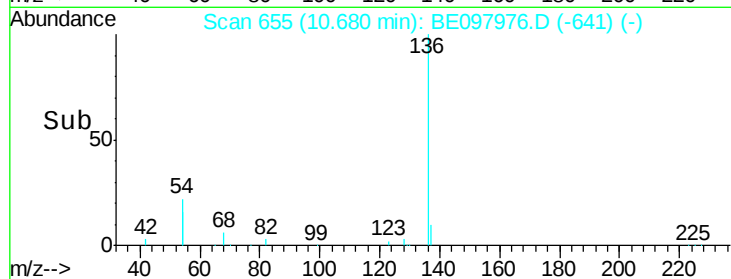
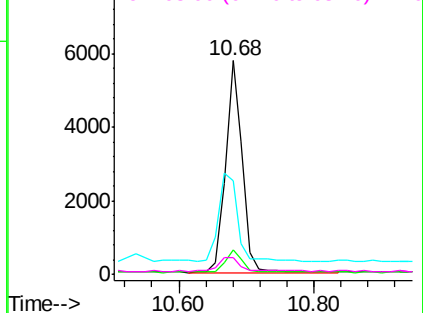
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	43.7	27.7	41.5
68	7.6	5.3	7.9

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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: 0.374 ng

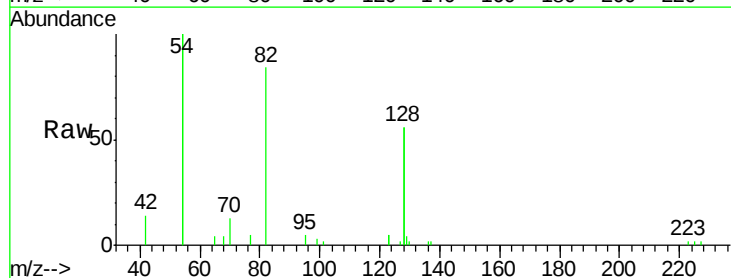
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

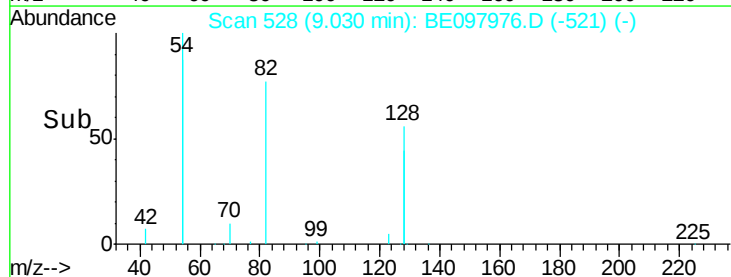
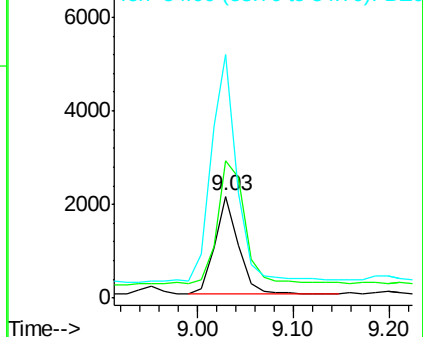
Lab File: BE097976.D

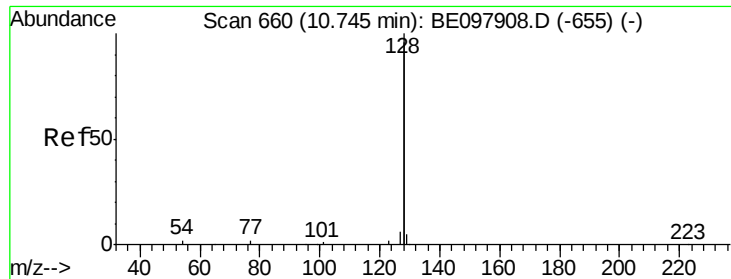
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.0	129.9	194.9
54	238.3	174.0	261.0



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: 0.423 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

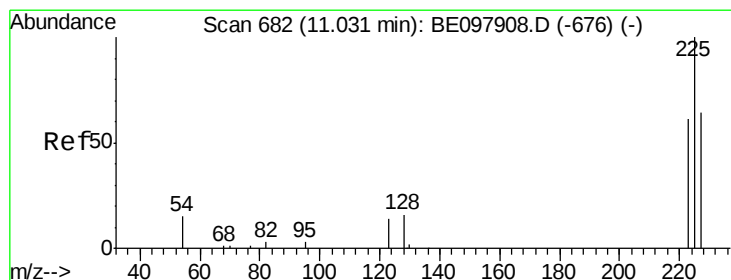
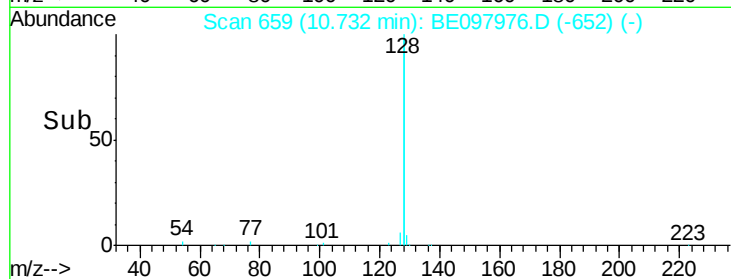
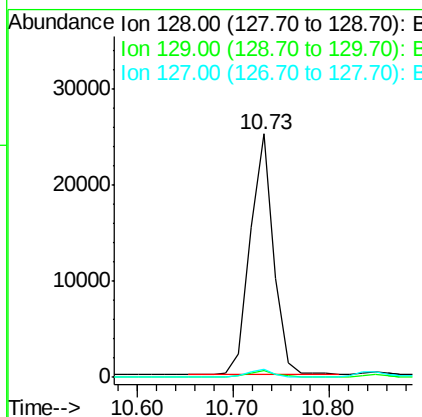
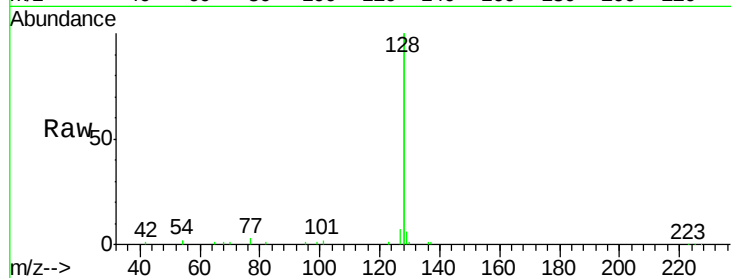
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	128	Resp:	42226
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.5	3.7
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.338 ng

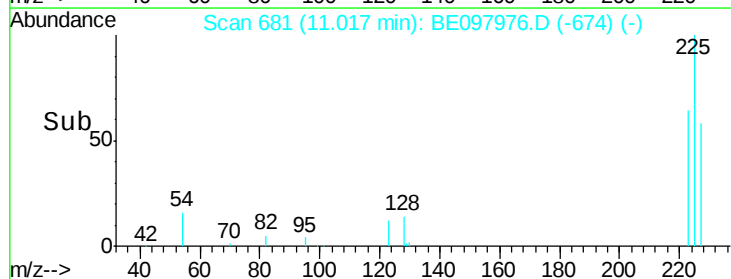
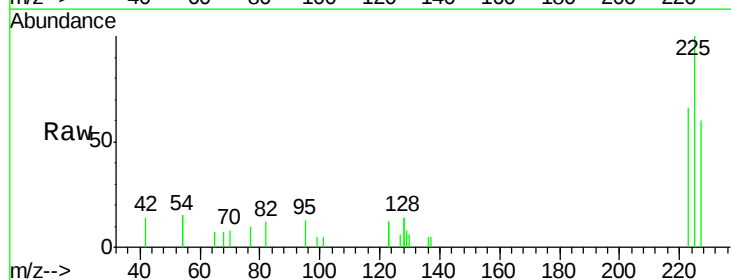
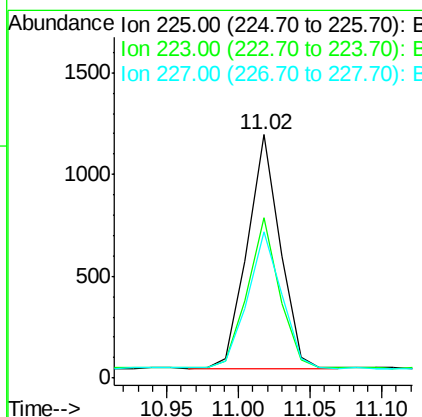
RT: 11.02 min Scan# 681

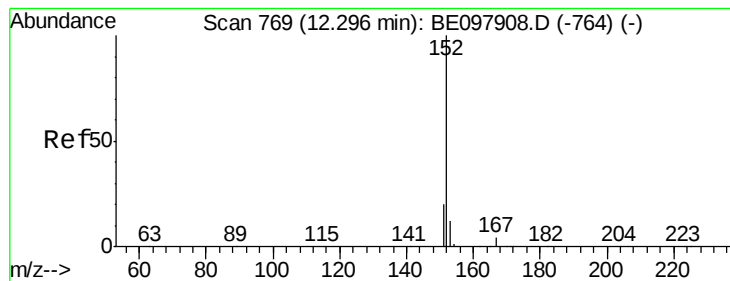
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	225	Resp:	1817
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.8	77.8
227	60.2	53.0	79.6





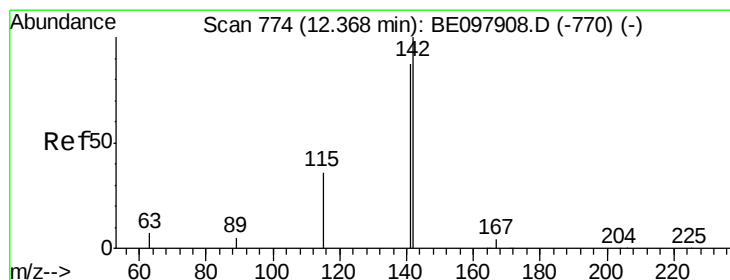
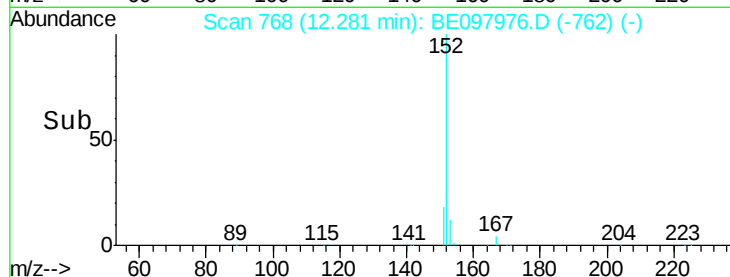
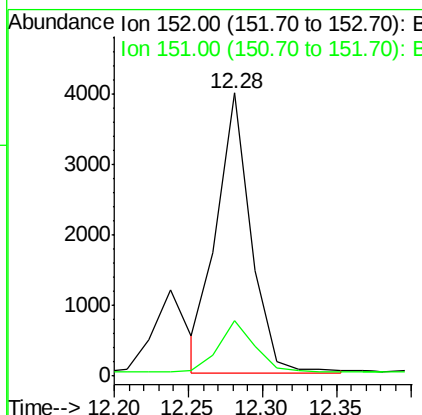
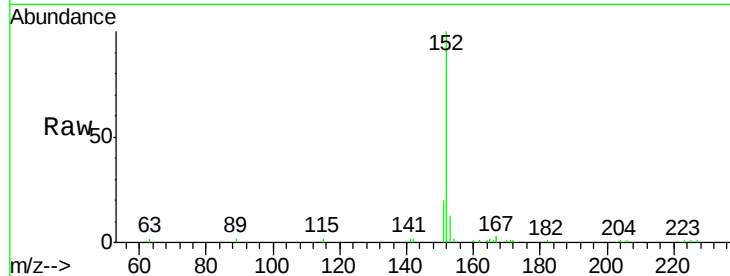
#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng m
 RT: 12.28 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BE097976.D
 Acq: 18 Oct 2018 14:19

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D2-20181005MS

Tgt Ion:152 Resp: 6409
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.2 24.4

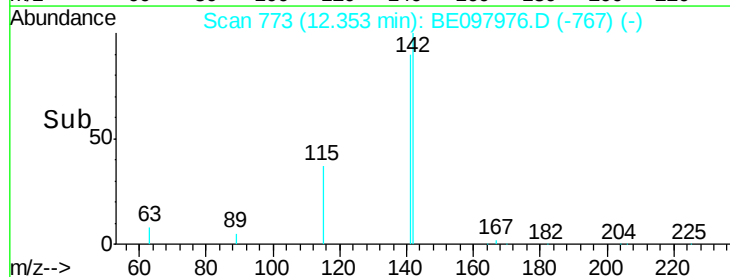
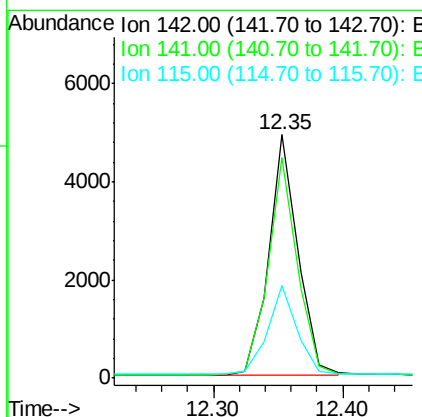
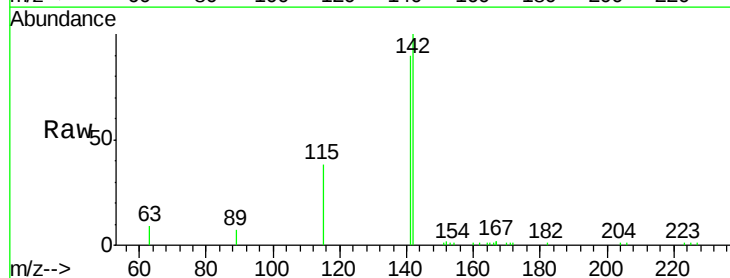
Manual Integrations
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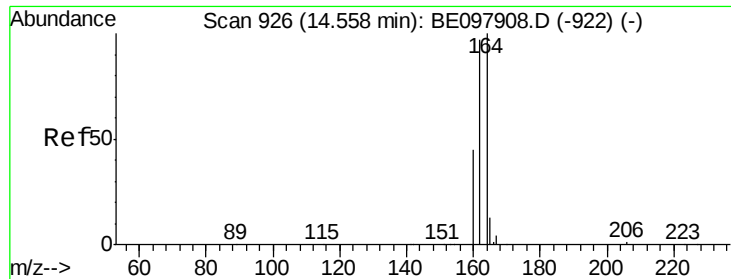
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#12
 2-Methylnaphthalene
 Concen: 0.449 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BE097976.D
 Acq: 18 Oct 2018 14:19

Tgt Ion:142 Resp: 7669
 Ion Ratio Lower Upper
 142 100
 141 90.5 69.8 104.6
 115 38.2 30.5 45.7





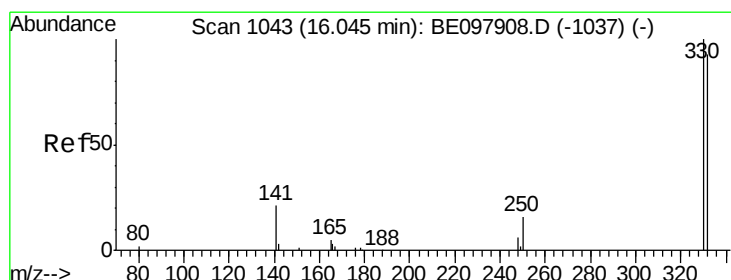
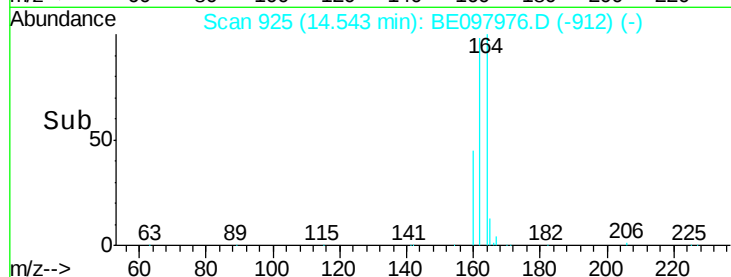
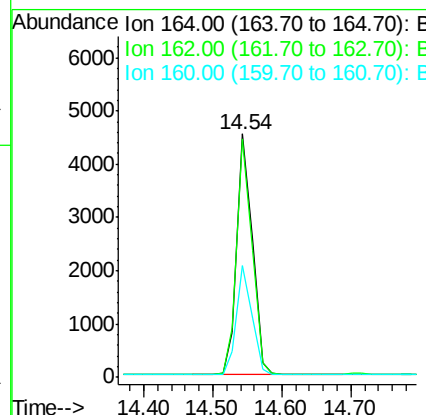
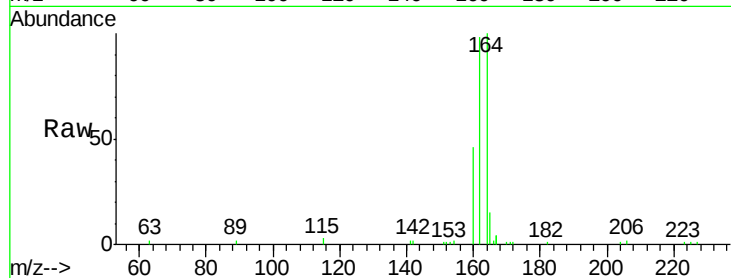
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.02 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.4	116.2
160	45.9	36.5	54.7

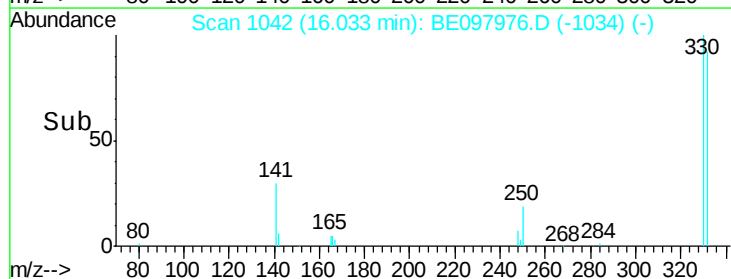
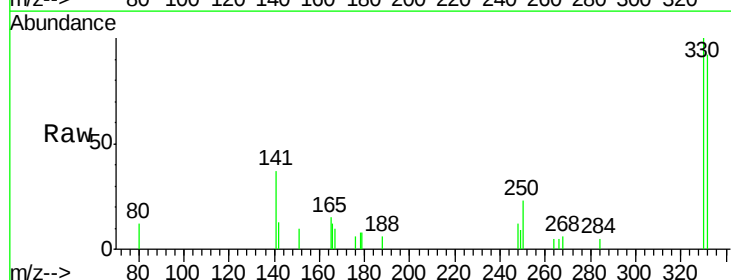
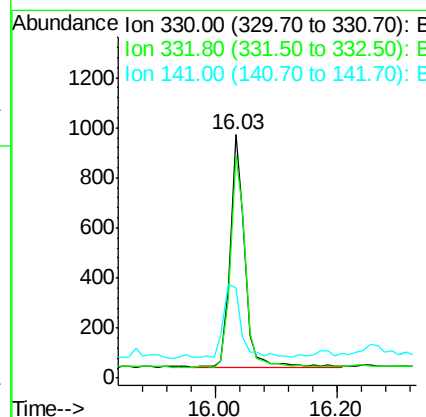
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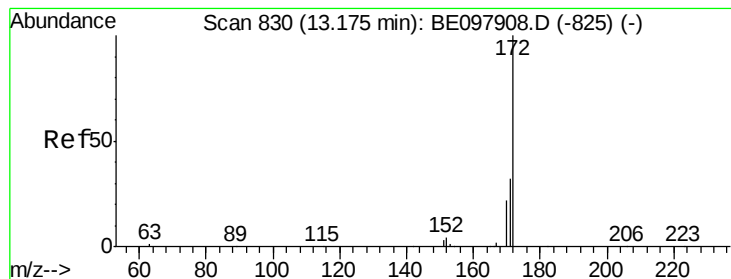
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#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.5	114.7
141	38.2	31.8	47.6





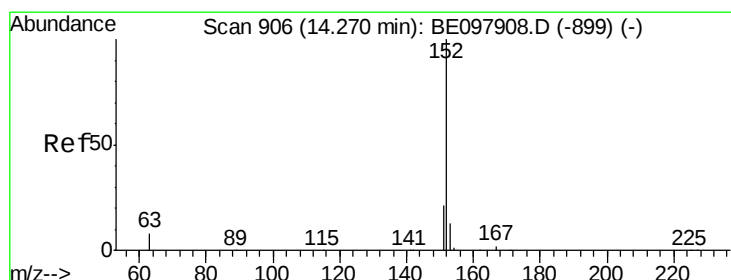
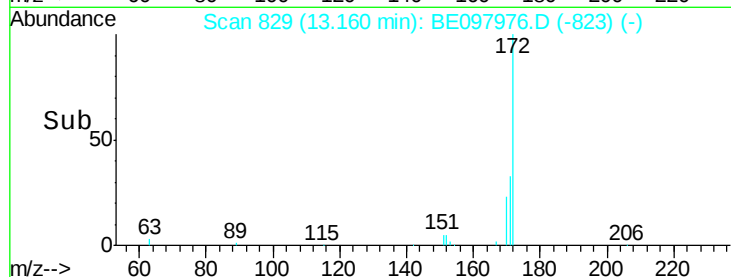
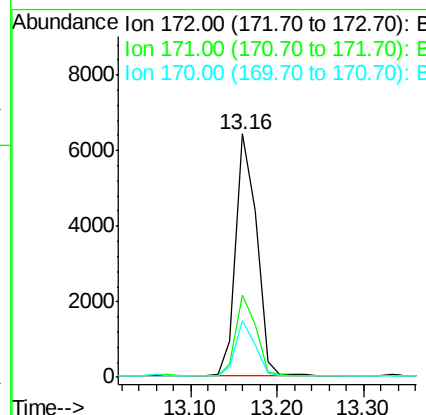
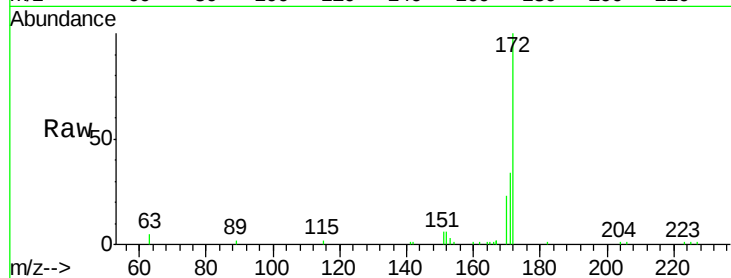
#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.0	39.0
170	23.3	18.0	27.0

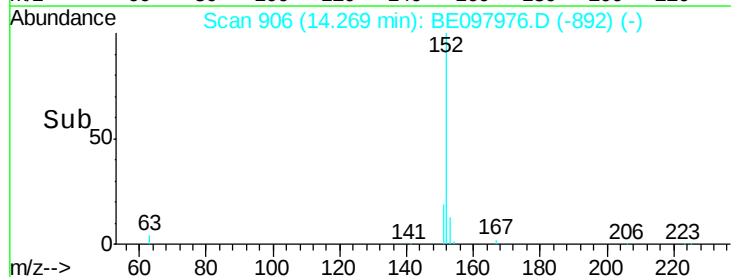
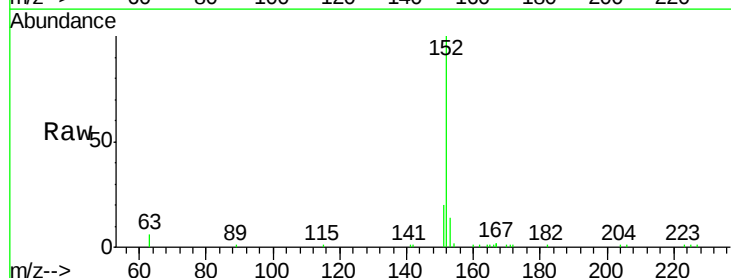
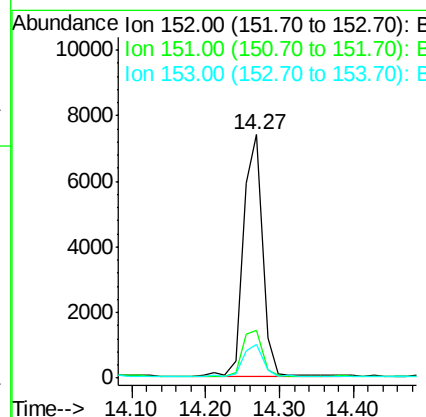
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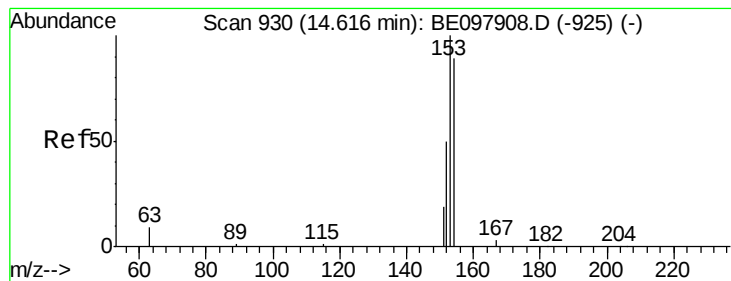
Sohil
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#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.9	10.9	16.3





#17

Acenaphthene

Concen: 0.395 ng

RT: 14.61 min Scan# 930

Delta R.T. -0.00 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

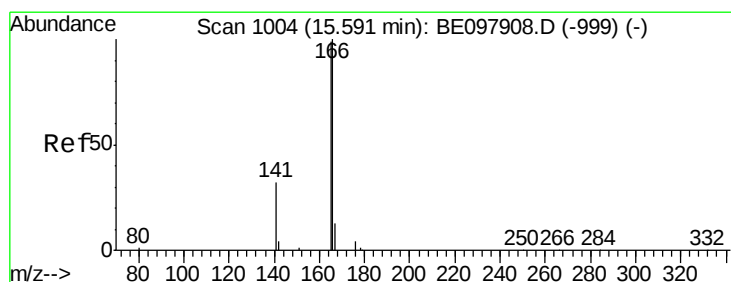
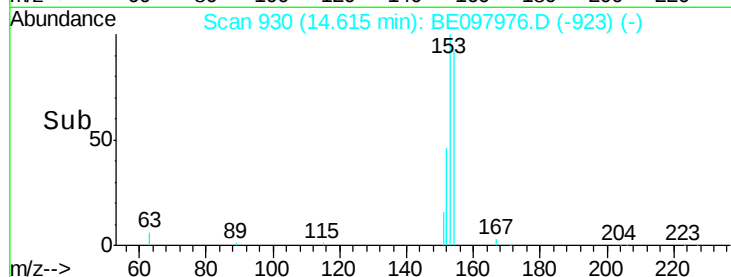
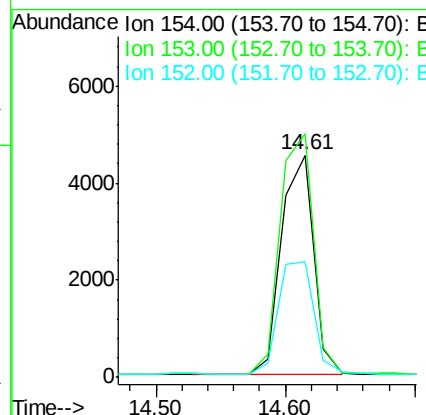
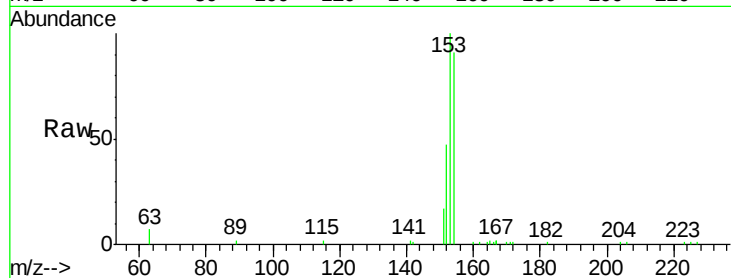
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	154	Resp:	7829
Ion Ratio	Lower	Upper	
154	100		
153	114.3	92.6	139.0
152	56.9	45.5	68.3

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#18

Fluorene

Concen: 0.427 ng

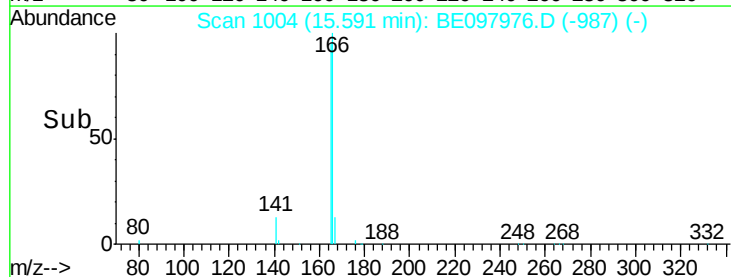
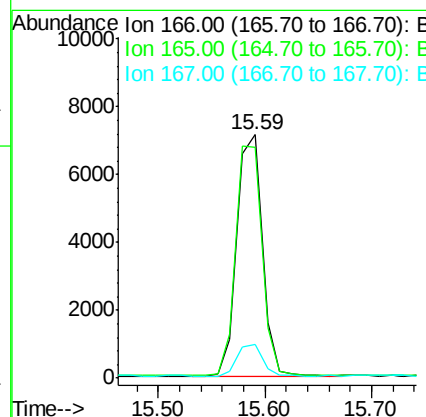
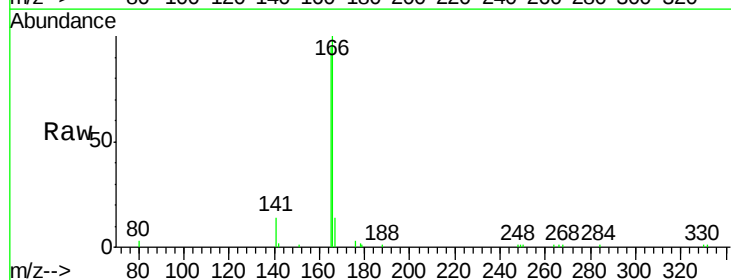
RT: 15.59 min Scan# 1004

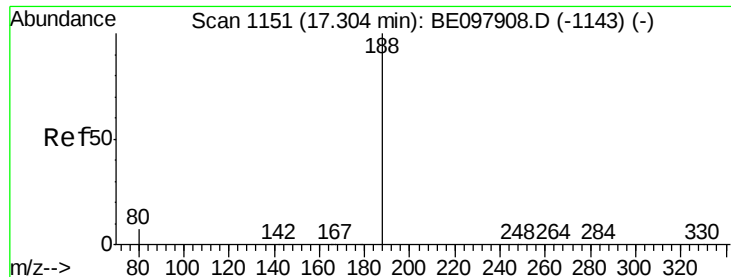
Delta R.T. -0.00 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	166	Resp:	11629
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.2	117.4
167	13.4	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

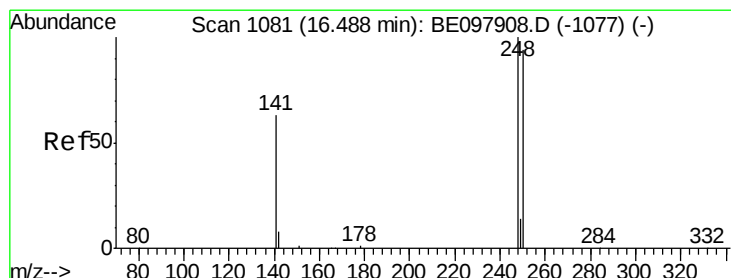
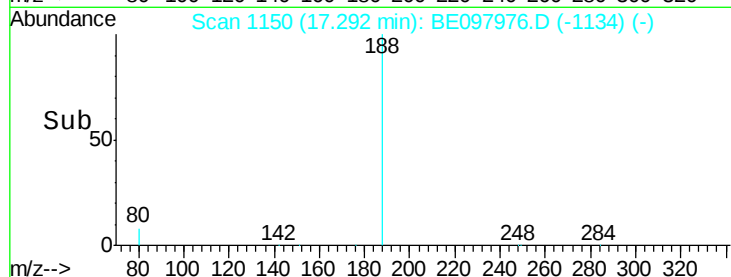
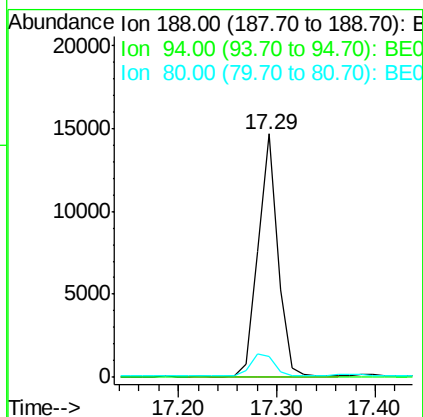
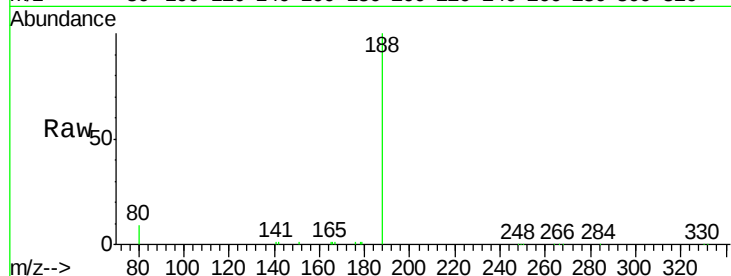
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.7	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.386 ng

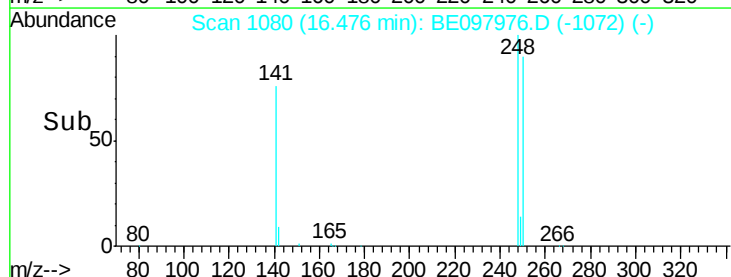
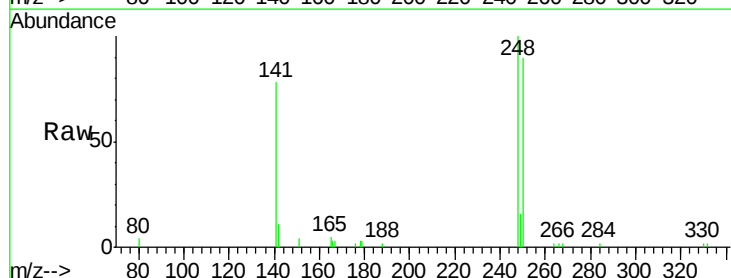
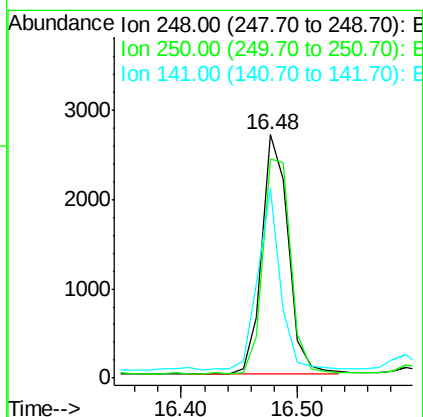
RT: 16.48 min Scan# 1080

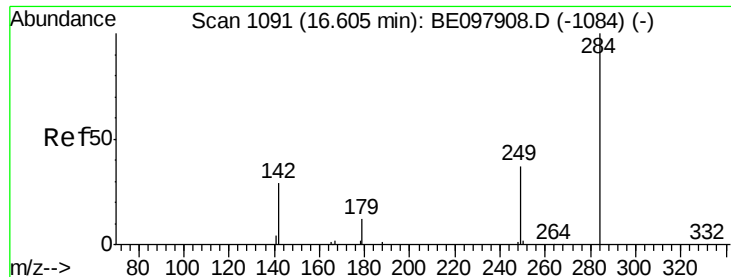
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	89.8	75.1	112.7
141	78.2	51.8	77.8





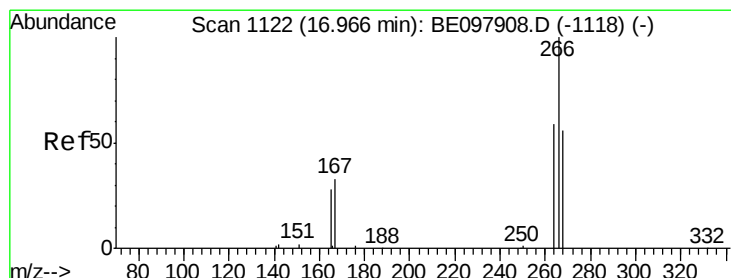
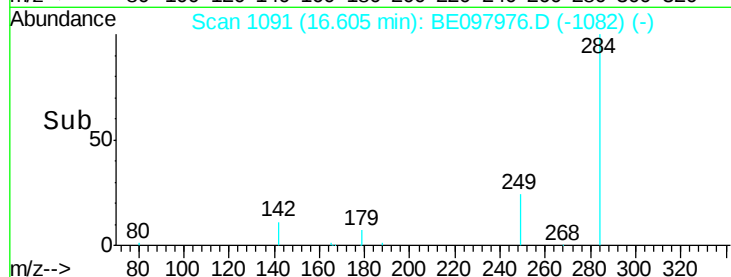
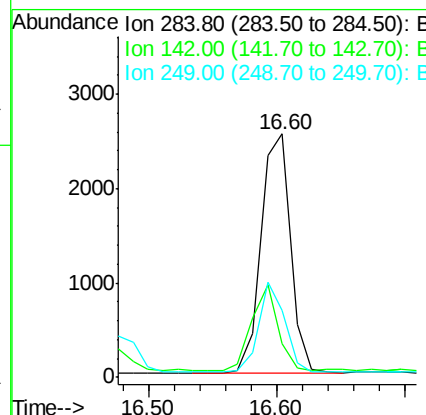
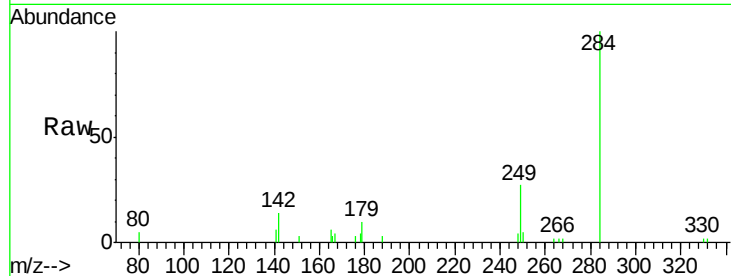
#21
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.9	38.9
249	33.0	26.6	40.0

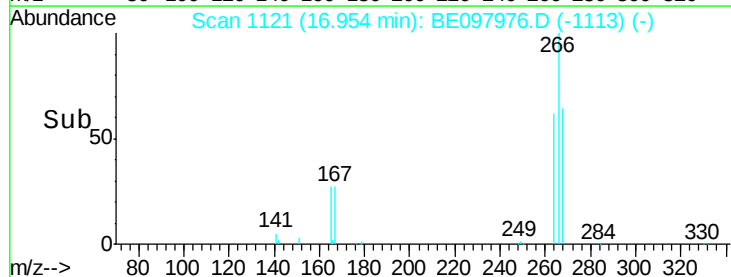
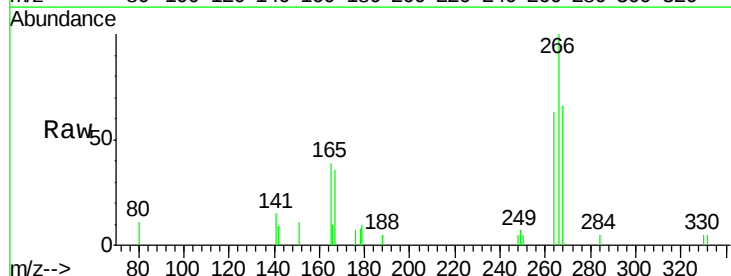
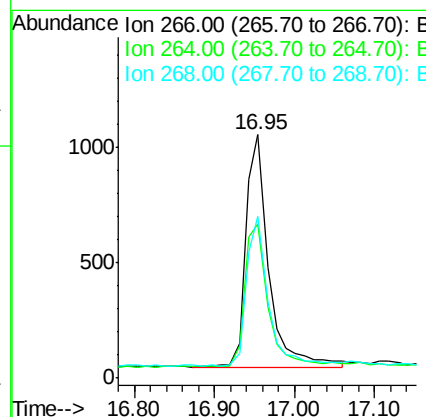
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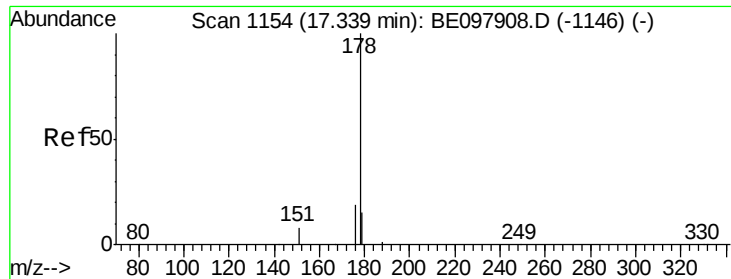
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#22
Pentachlorophenol
Concen: 0.680 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.3	76.9
268	66.4	50.1	75.1





#23

Phenanthrene

Concen: 0.415 ng

RT: 17.33 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

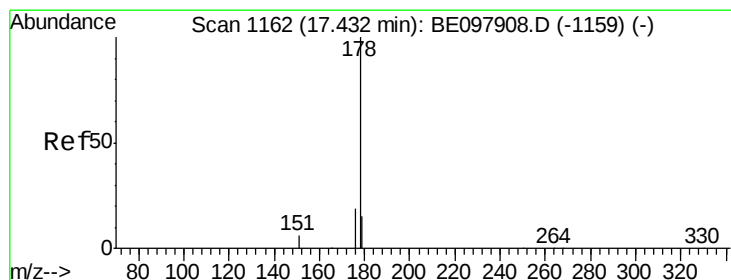
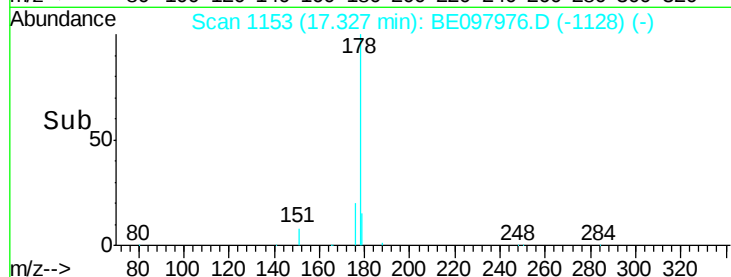
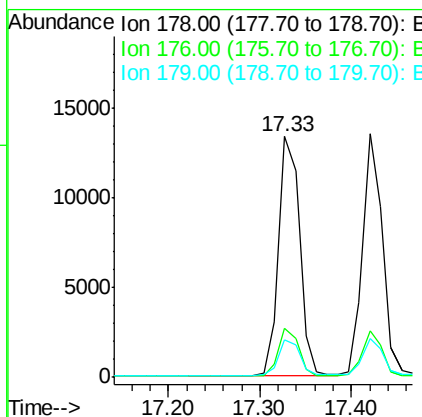
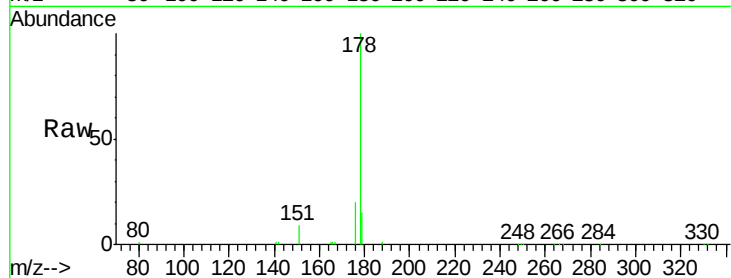
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	178	Resp:	21362
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.5	23.3
179	15.4	12.2	18.4

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#24

Anthracene

Concen: 0.418 ng

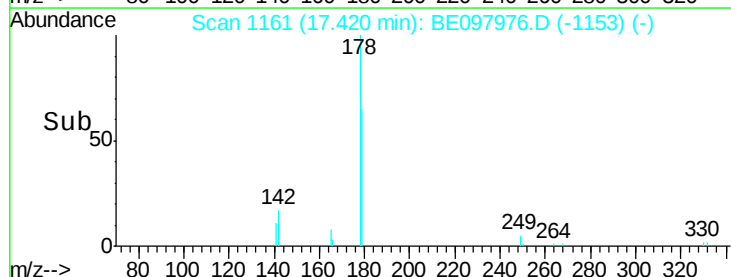
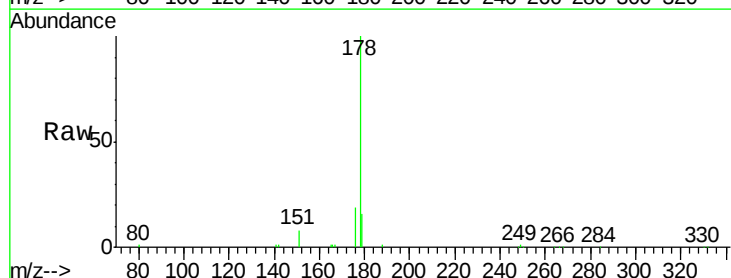
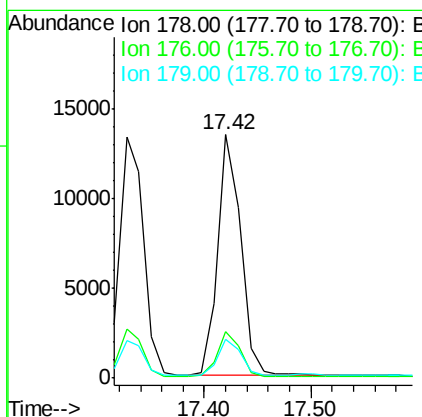
RT: 17.42 min Scan# 1161

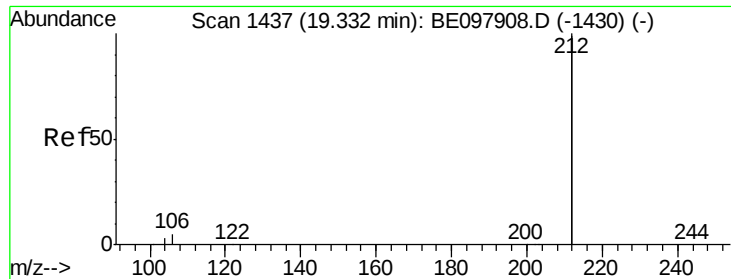
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	178	Resp:	20320
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	14.8	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

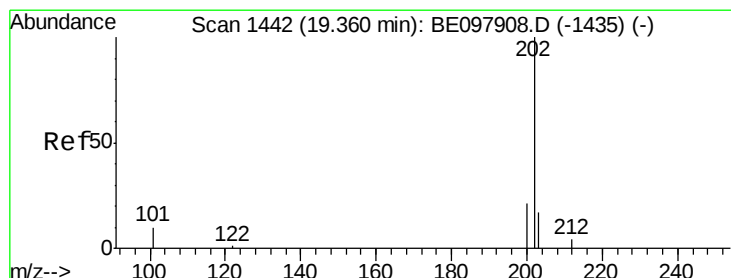
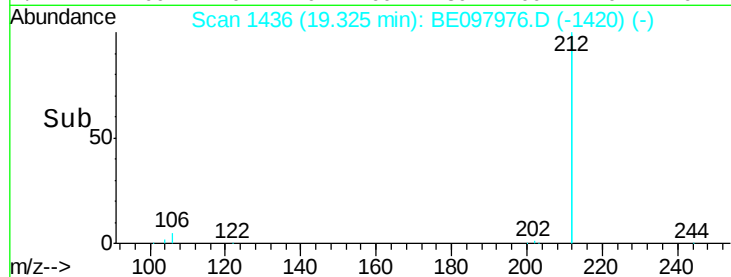
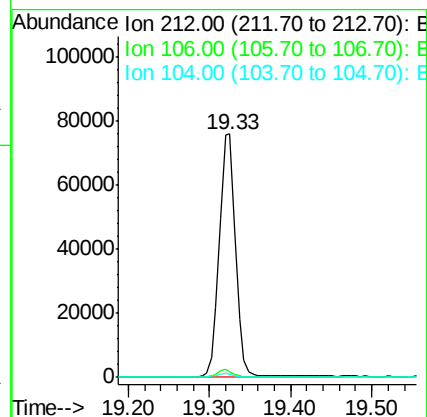
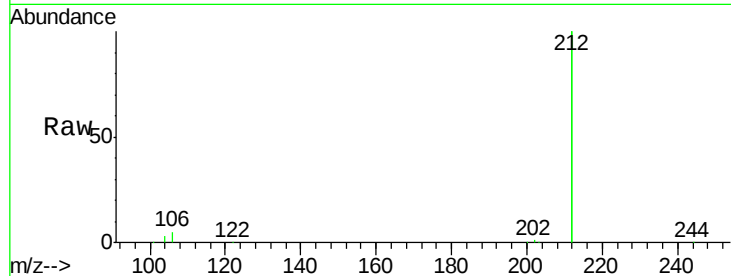
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	103849		
106	2.9		2.3	3.5
104	1.6		1.3	1.9

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#26

Fluoranthene

Concen: 0.404 ng

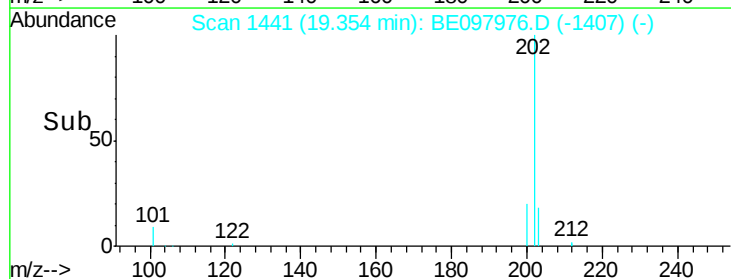
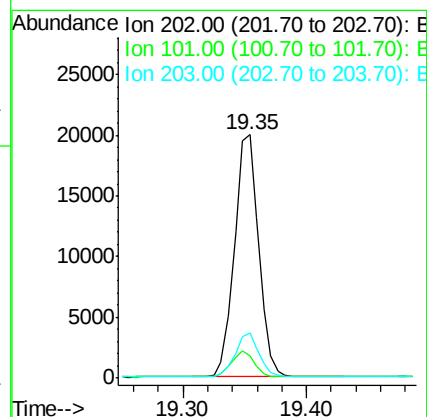
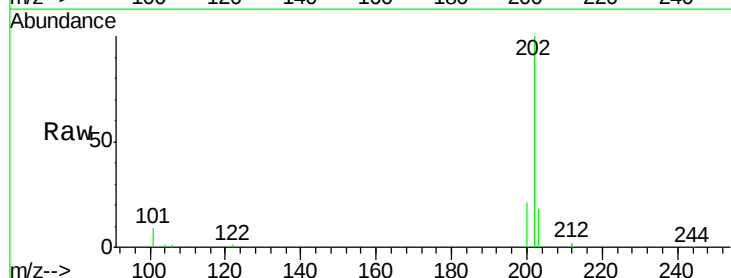
RT: 19.35 min Scan# 1441

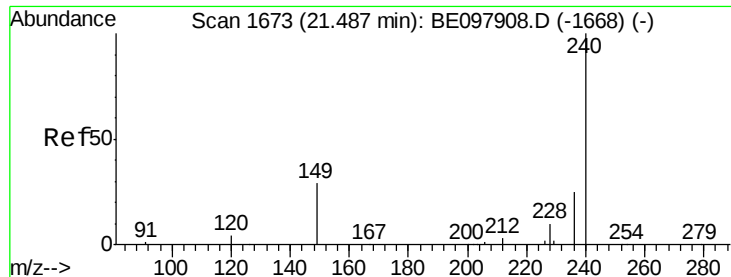
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27280		
101	10.3		8.2	12.2
203	17.3		15.0	22.4





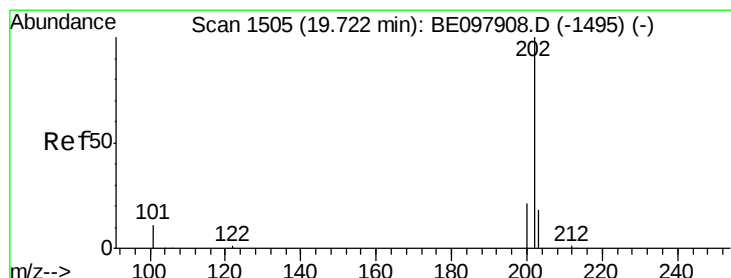
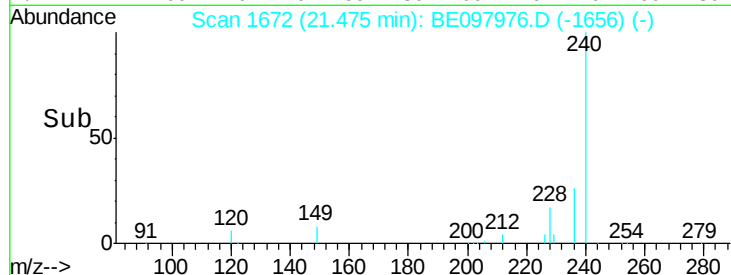
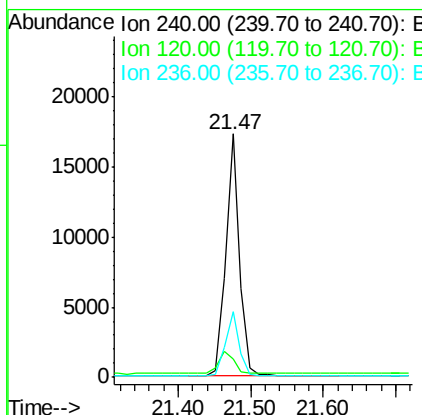
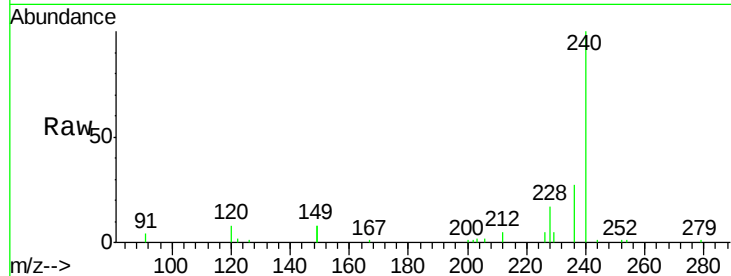
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.1	10.7
236	26.8	21.3	31.9

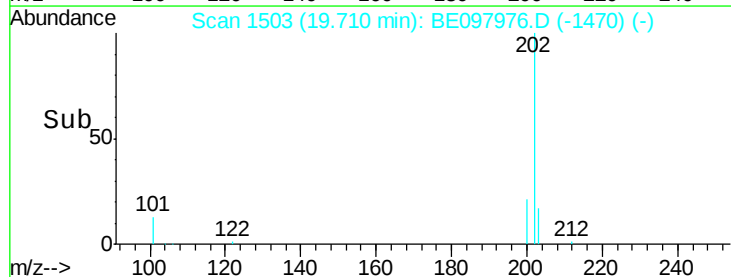
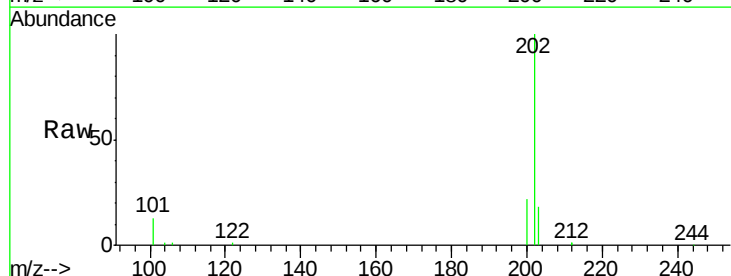
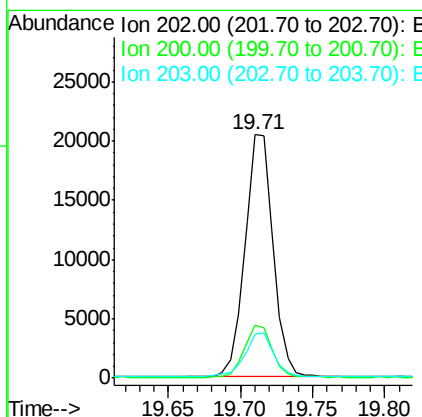
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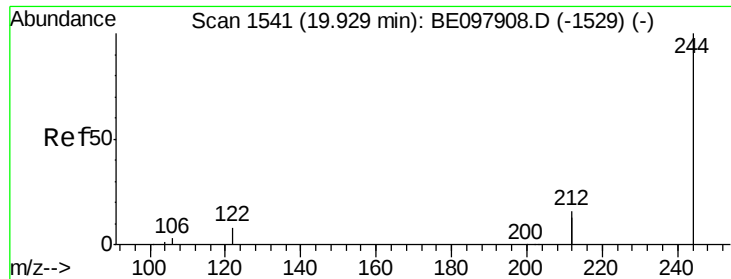
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#28
Pyrene
Concen: 0.416 ng
RT: 19.71 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	18.2	14.2	21.4





#29

Terphenyl-d14

Concen: 0.381 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

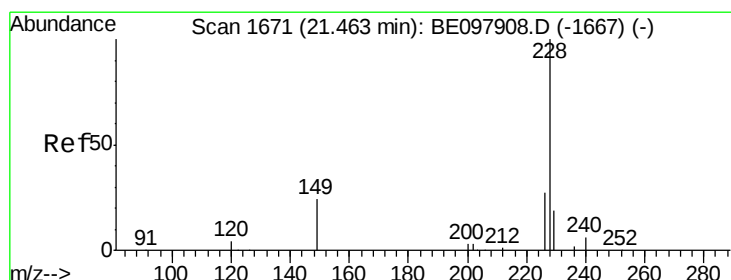
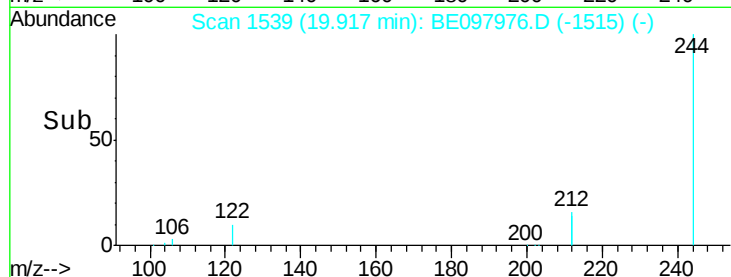
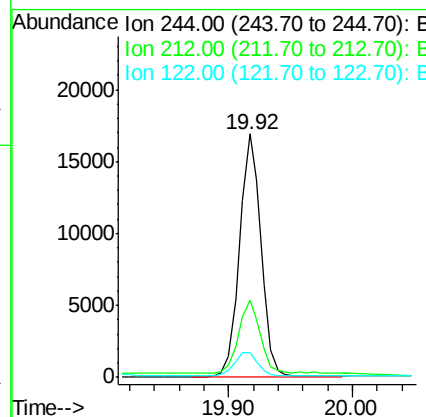
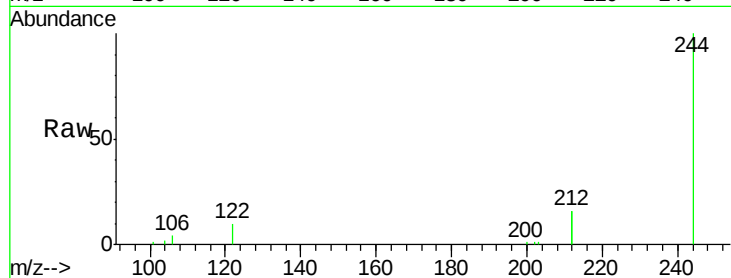
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	244	Resp:	20300
Ion Ratio	Lower	Upper	
244	100		
212	31.6	26.2	39.2
122	10.4	7.7	11.5

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#30

Benzo(a)anthracene

Concen: 0.423 ng

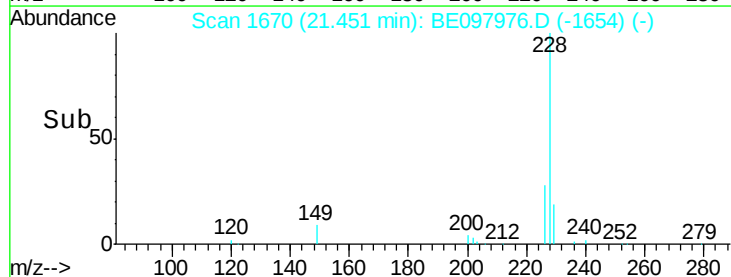
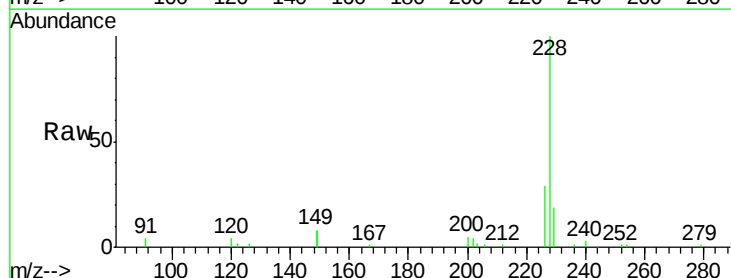
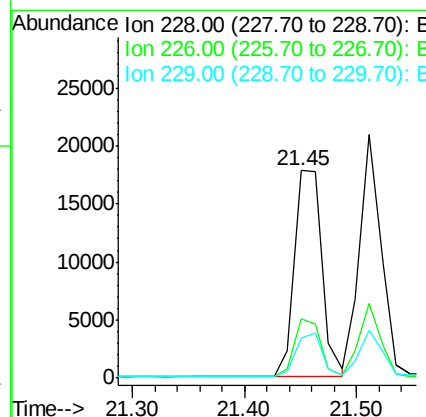
RT: 21.45 min Scan# 1670

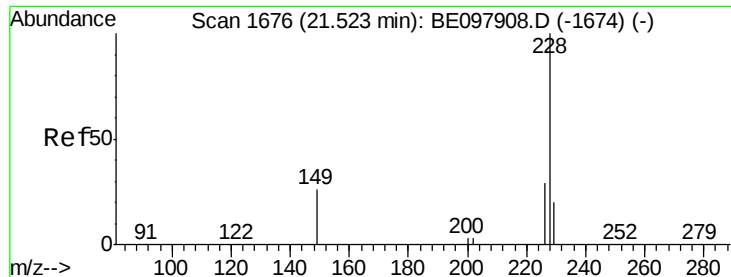
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	228	Resp:	30109
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	19.3	16.9	25.3





#31

Chrysene

Concen: 0.415 ng

RT: 21.51 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

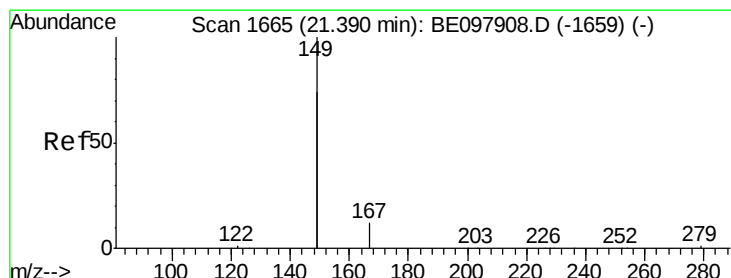
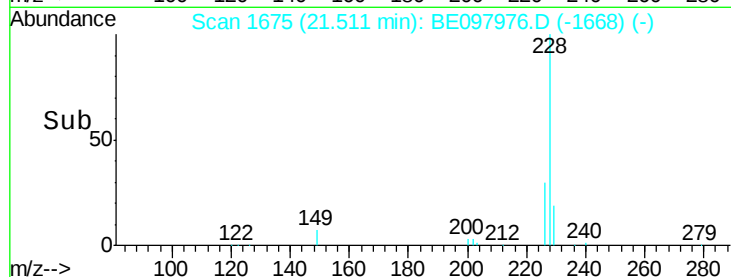
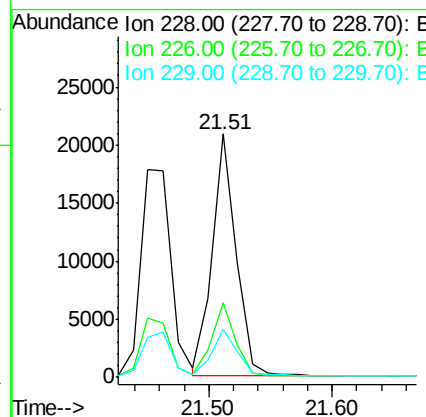
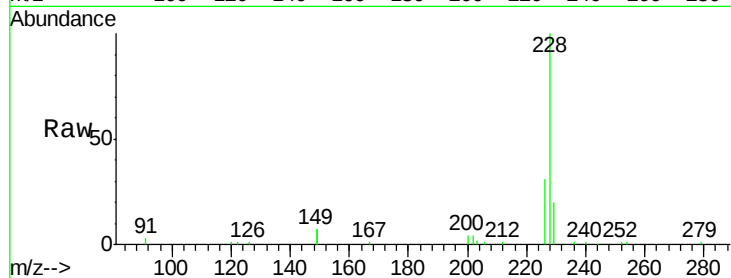
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	228	Resp:	27997
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.3	36.5
229	19.9	17.3	25.9

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.497 ng

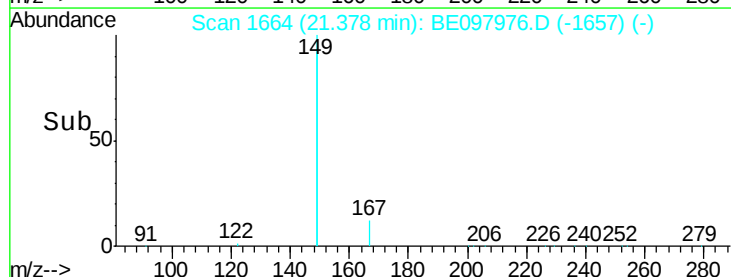
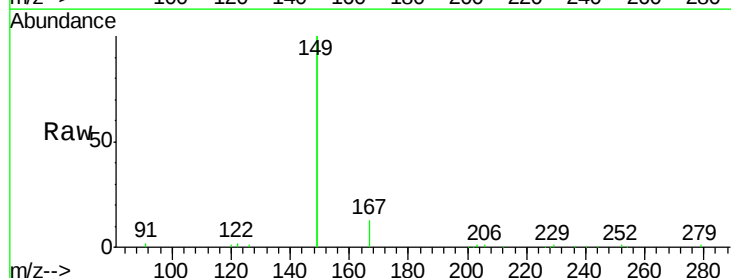
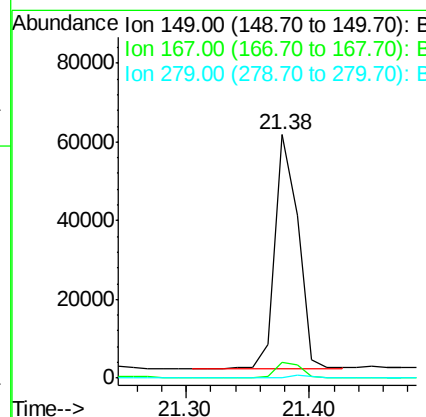
RT: 21.38 min Scan# 1664

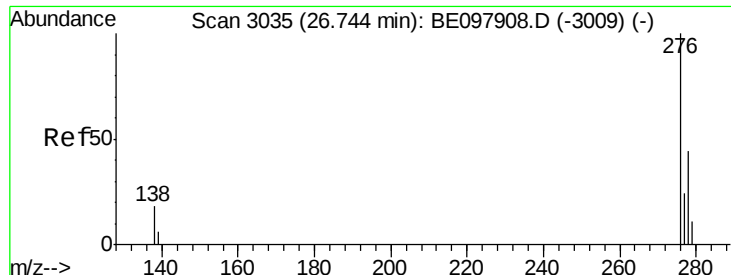
Delta R.T. -0.01 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	149	Resp:	77821
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.6	8.4
279	1.0	0.9	1.3





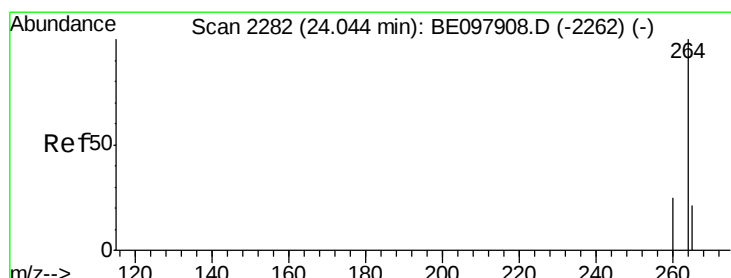
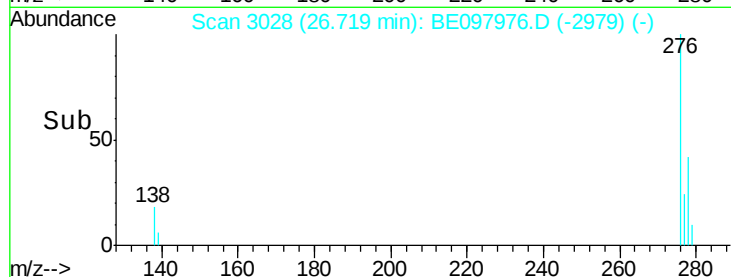
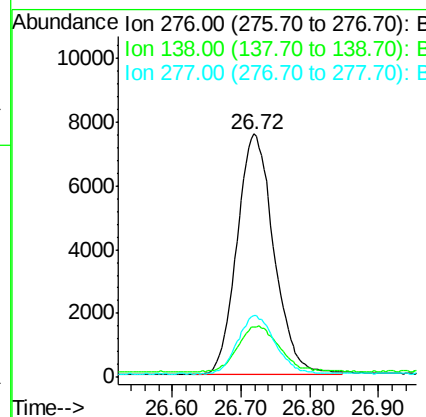
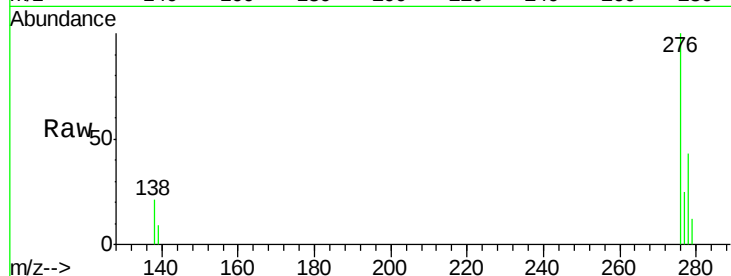
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 26.72 min Scan# 3028
Delta R.T. -0.03 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.8	17.0	25.6
277	24.8	20.5	30.7

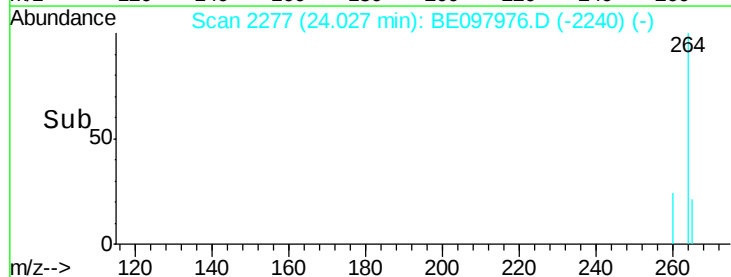
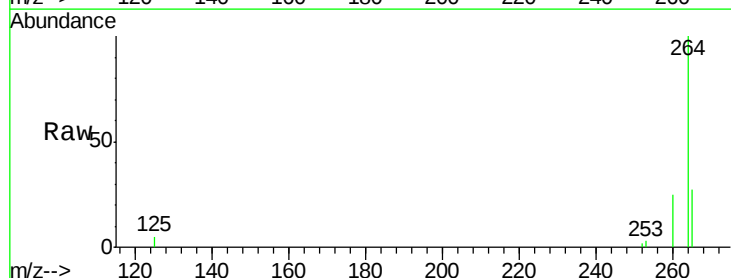
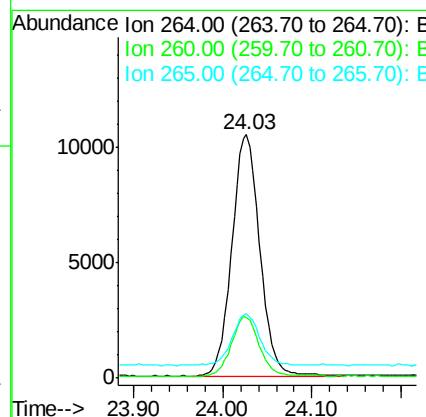
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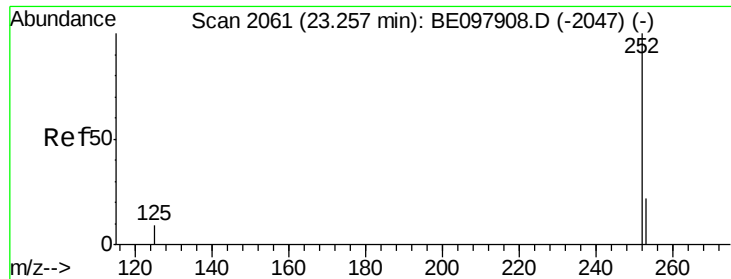
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.0	21.1	31.7
265	26.7	29.2	43.8#





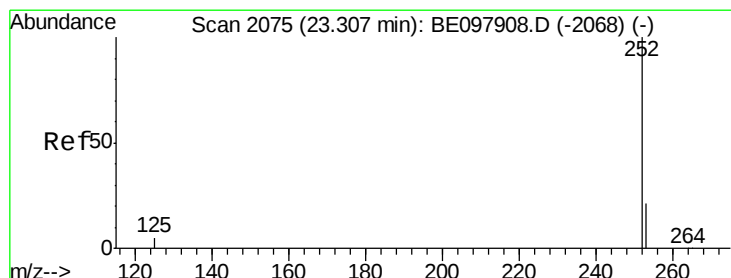
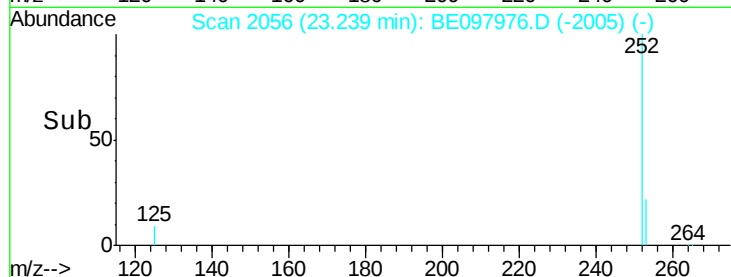
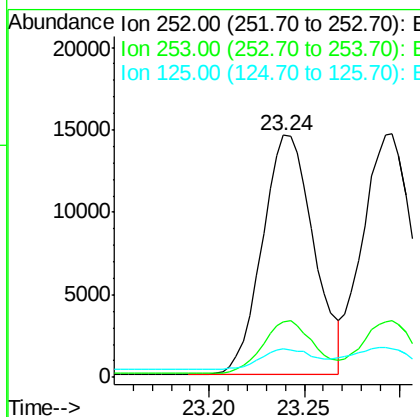
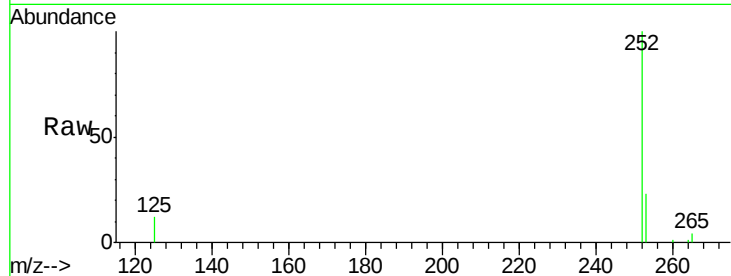
#35
Benzo(b)fluoranthene
Concen: 0.416 ng
RT: 23.24 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.6	31.0
125	11.9	14.3	21.5#

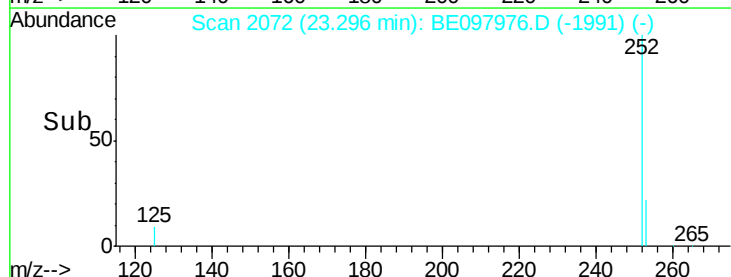
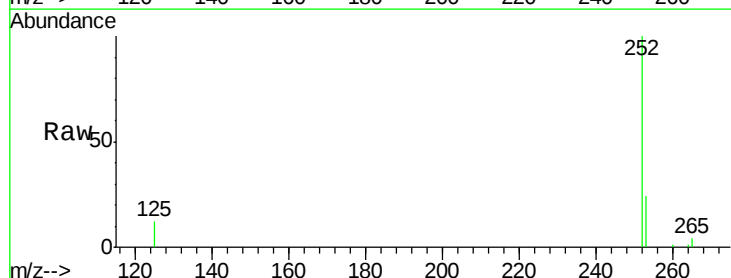
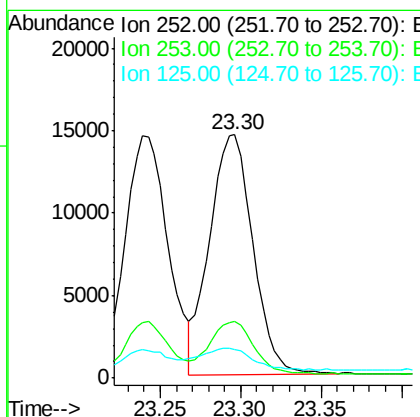
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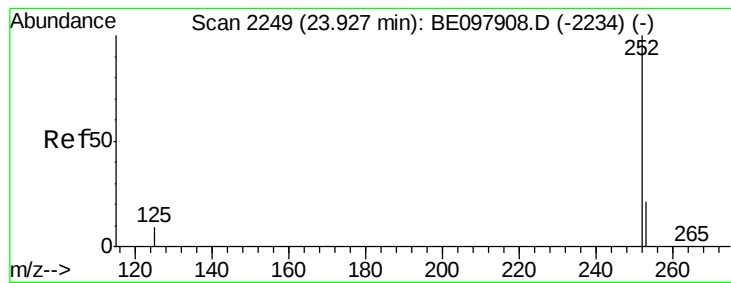
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.30 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BE097976.D
Acq: 18 Oct 2018 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.4	30.6
125	11.9	14.6	21.8#





#37

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.91 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

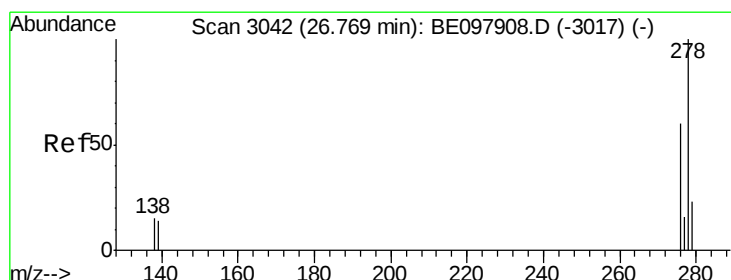
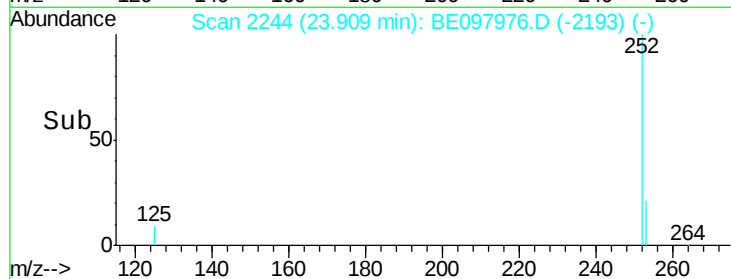
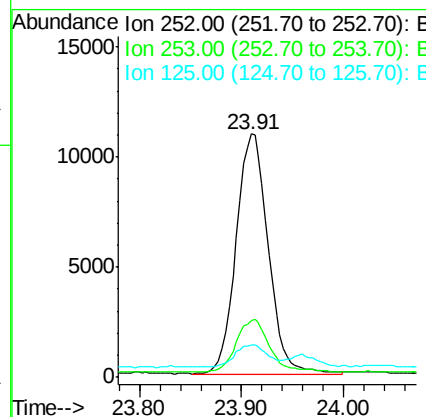
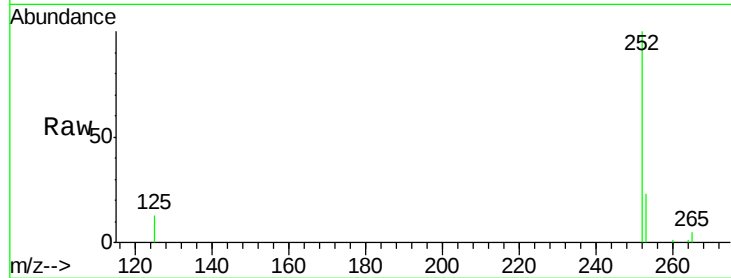
ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	252	Resp:	23861
Ion Ratio	Lower	Upper	
252	100		
253	23.4	20.6	31.0
125	13.5	15.6	23.4#

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#38

Dibenzo(a,h)anthracene

Concen: 0.380 ng

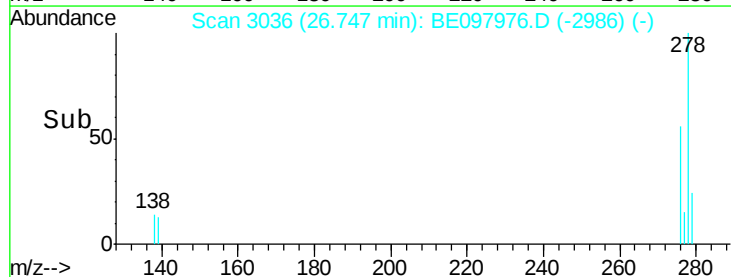
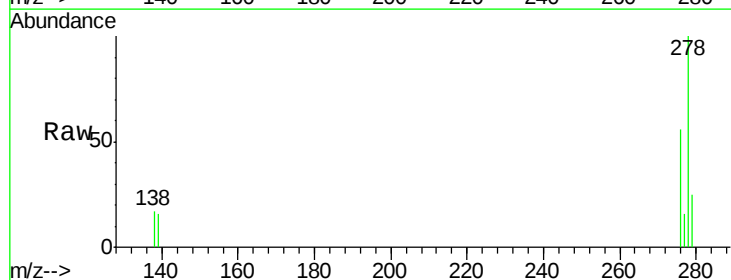
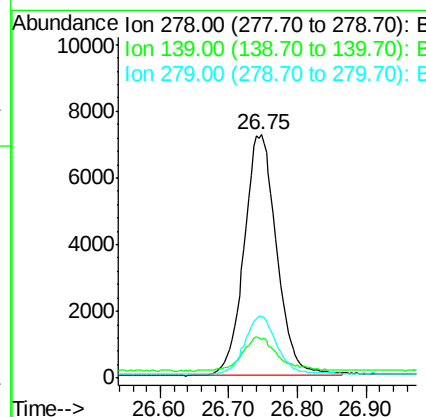
RT: 26.75 min Scan# 3036

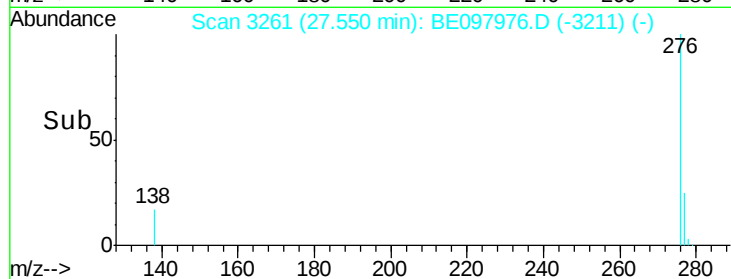
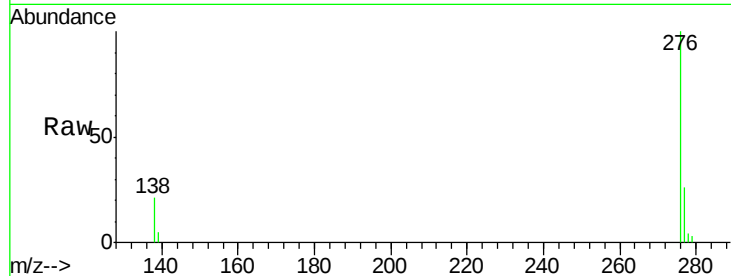
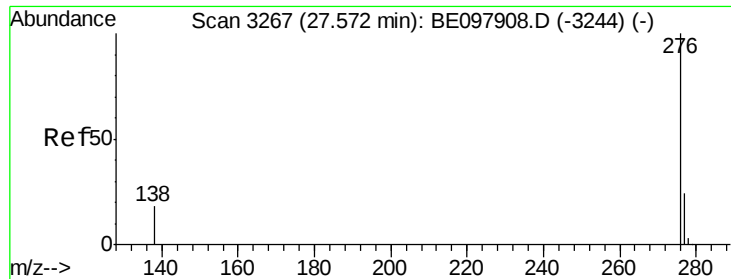
Delta R.T. -0.02 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Tgt Ion:	278	Resp:	23877
Ion Ratio	Lower	Upper	
278	100		
139	16.2	16.3	24.5#
279	25.1	21.4	32.2





#39

Benzo(g,h,i)perylene

Concen: 0.315 ng

RT: 27.55 min Scan# 3261

Delta R.T. -0.02 min

Lab File: BE097976.D

Acq: 18 Oct 2018 14:19

Instrument :

BNA_E

ClientSampleId :

RE-109D2-20181005MS

Tgt Ion:	276	Resp:	20243
Ion Ratio	Lower	Upper	
276	100		
277	26.3	22.1	33.1
138	20.7	19.3	28.9

Manual Integrations
APPROVED

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