

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091862.D
 Acq On : 25 May 2016 17:15
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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 5/26/2016 6:44:38 PM

Quant Time: May 25 18:14:01 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 18:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23785	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	109282	5.00	ng	0.00
15) Acenaphthene-d10	14.40	164	67161	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	212198	5.00	ng	0.00
31) Chrysene-d12	21.29	240	270598	5.00	ng	0.00
40) Perylene-d12	23.72	264	238086	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2509	0.38	ng	0.00
5) Phenol-d6	6.95	99	3144	0.36	ng	0.00
9) Nitrobenzene-d5	8.94	82	3253	0.38	ng	0.00
16) 2,4,6-Tribromophenol	15.89	330	1060	0.38	ng	0.00
17) 2-Fluorobiphenyl	13.03	172	7691	0.42	ng	0.00
34) Terphenyl-d14	19.74	244	15415	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1303	0.42	ng	98
3) n-Nitrosodimethylamine	3.63	42	1538	0.37	ng	99
6) bis(2-Chloroethyl)ether	7.21	93	2735	0.38	ng	100
7) n-Nitroso-di-n-propylamine	8.56	70	2376	0.36	ng	# 100
10) Nitrobenzene	8.96	77	3025	0.37	ng	# 100
11) bis(2-Chloroethoxy)methane	9.98	93	3287m	0.34	ng	
12) Naphthalene	10.61	128	8913	0.41	ng	100
13) Hexachlorobutadiene	10.90	225	1412	0.42	ng	100
14) 2-Methylnaphthalene	12.22	142	5839	0.39	ng	100
18) Acenaphthylene	14.10	152	12016	0.40	ng	100
19) 2,6-Dinitrotoluene	13.98	165	1530	0.33	ng	100
20) Acenaphthene	14.44	154	6775	0.41	ng	100
21) 2,4-Dinitrotoluene	14.76	165	1584	0.30	ng	# 100
22) Fluorene	15.44	166	8840	0.41	ng	100
23) 4-Chlorophenyl-phenylether	15.44	204	4513	0.43	ng	100
25) 4-Bromophenyl-phenylether	16.31	248	2829	0.41	ng	100
26) Hexachlorobenzene	16.43	284	2787	0.42	ng	100
27) Pentachlorophenol	16.80	266	861	0.29	ng	100
28) Phenanthrene	17.17	178	17096	0.42	ng	100
29) Anthracene	17.26	178	15503	0.40	ng	100
30) Fluoranthene	19.19	202	19758	0.42	ng	100
32) Benzidine	19.36	184	6957	0.33	ng	100
33) Pyrene	19.53	202	21119	0.41	ng	100
35) Benzo(a)anthracene	21.27	228	27188m	0.31	ng	
36) 3,3'-Dichlorobenzidine	21.22	252	14357	0.41	ng	100
37) Chrysene	21.31	228	25920m	0.30	ng	
38) Bis(2-ethylhexyl)phthalate	21.17	149	8930	0.39	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.26	276	25254	0.41	ng	100
41) Benzo(b)fluoranthene	22.96	252	22513	0.39	ng	100
42) Benzo(k)fluoranthene	23.02	252	23959	0.43	ng	100
43) Benzo(a)pyrene	23.60	252	21777	0.40	ng	100
44) Dibenzo(a,h)anthracene	26.28	278	21011	0.41	ng	100
45) Benzo(a,h,i)perylene	27.05	276	21365	0.41	ng	100

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Manual Integrations
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Quant Time: May 25 18:14:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

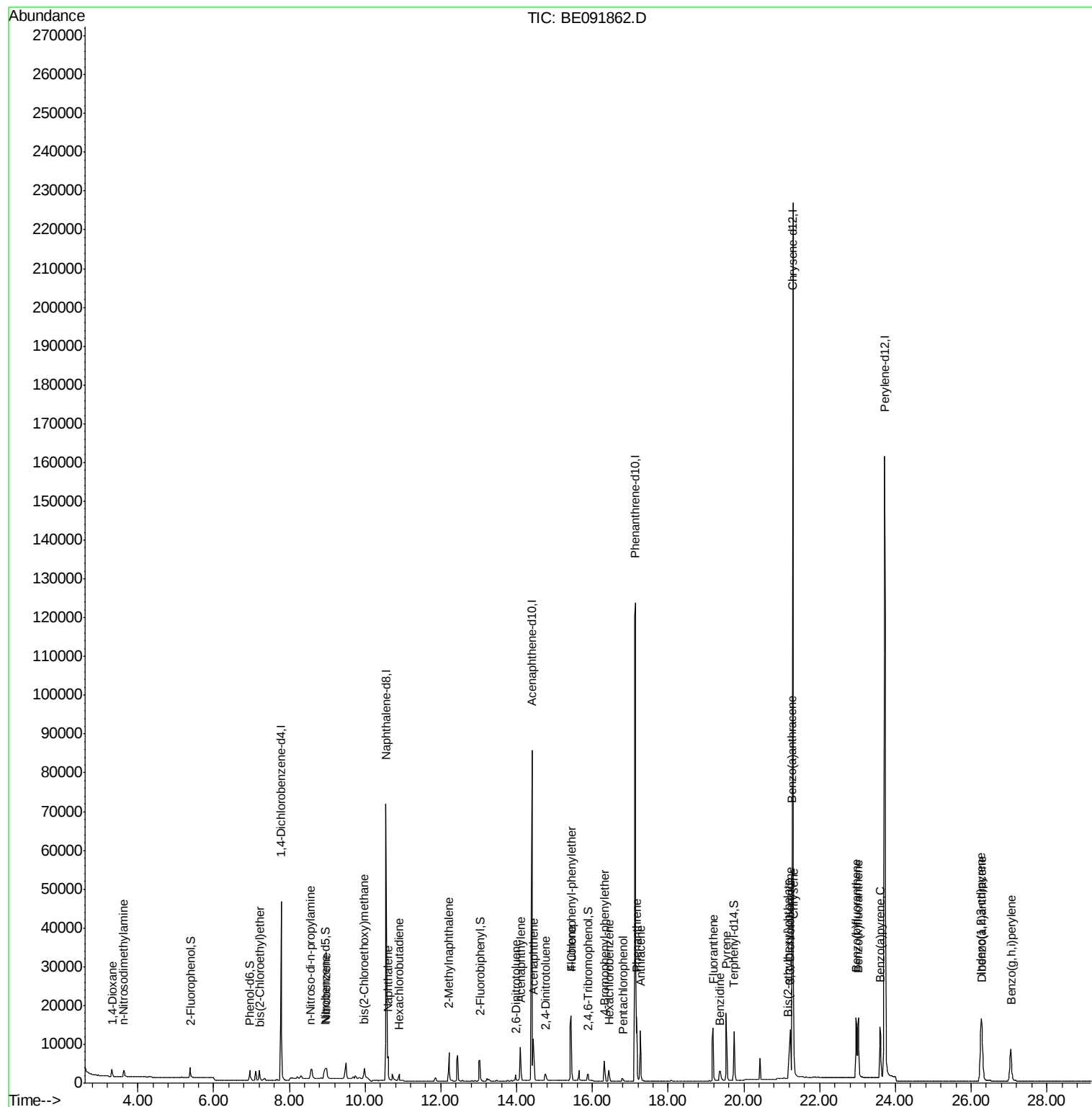
Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
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Sample : SSTDICCC0.4
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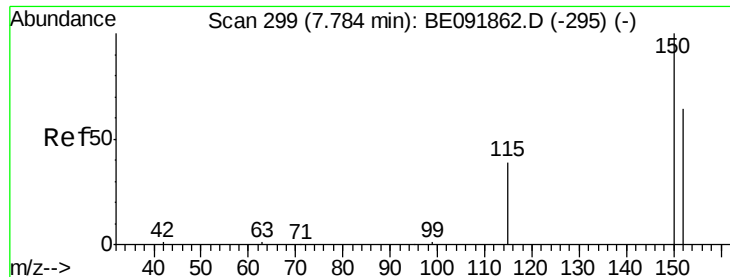
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

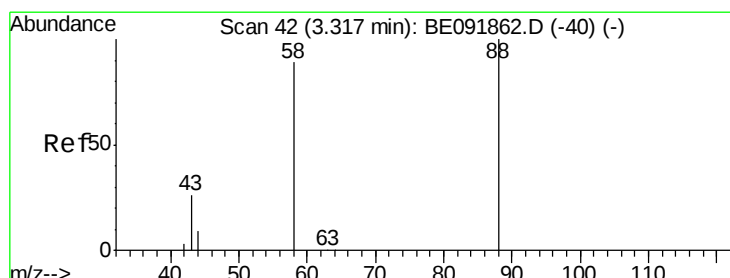
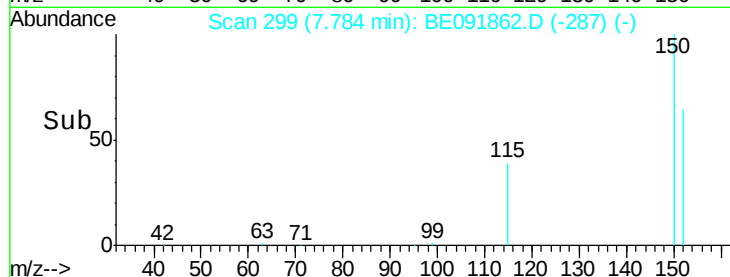
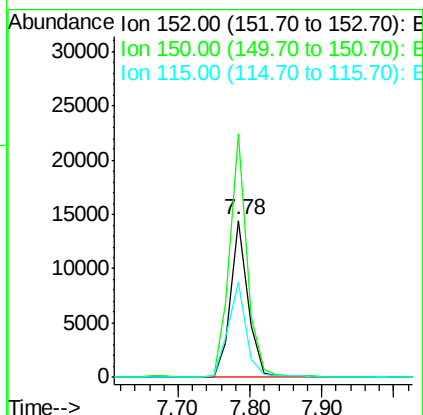
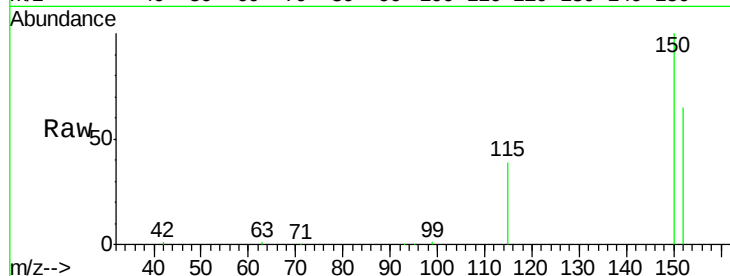
ClientSampleId :

SSTDICCC0.4

Tot Ion:	152	Resp:	23785
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.9	185.9
115	60.4	48.3	72.5

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#2

1,4-Dioxane

Concen: 0.42 ng

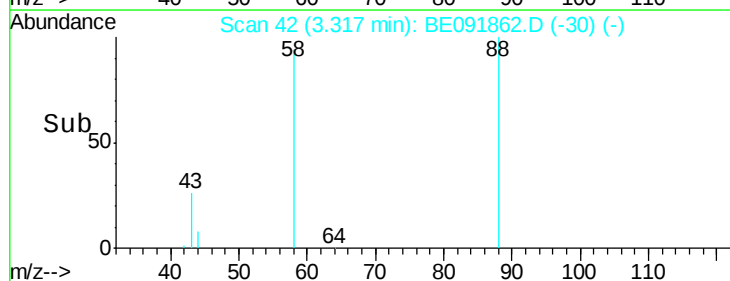
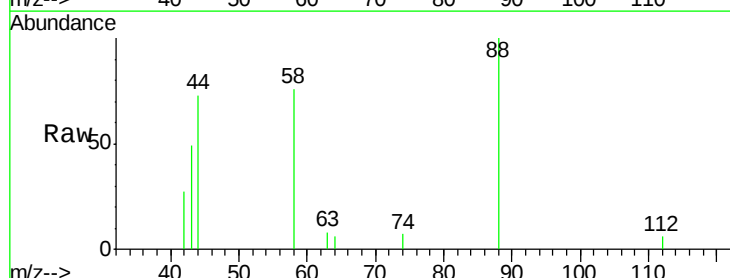
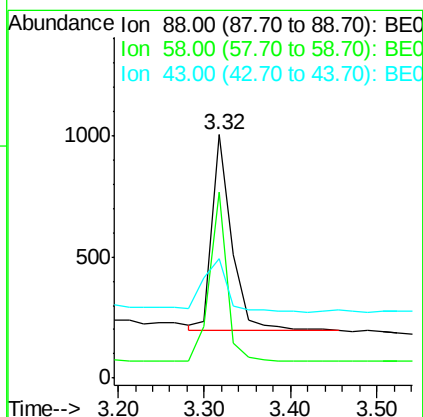
RT: 3.32 min Scan# 42

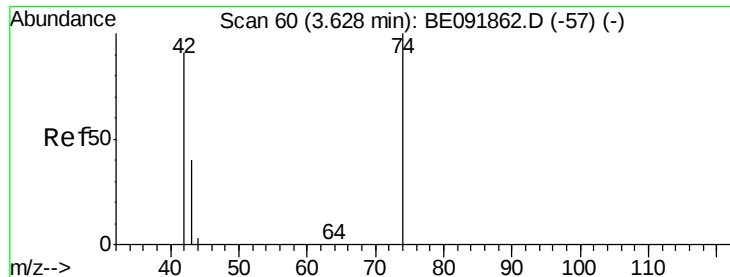
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	88	Resp:	1303
Ion	Ratio	Lower	Upper
88	100		
58	76.4	63.0	94.4
43	35.4	29.1	43.7





#3

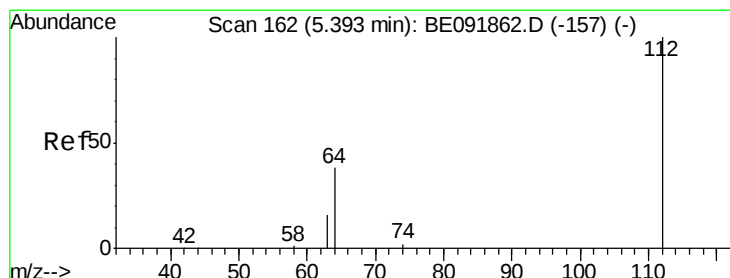
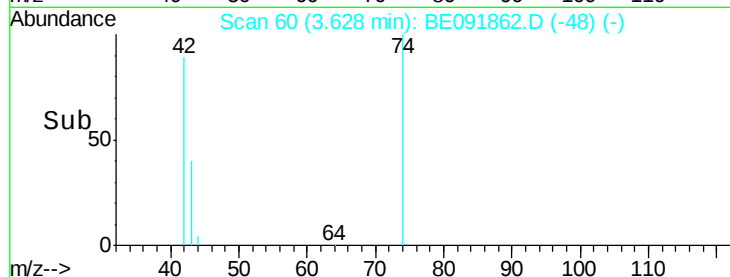
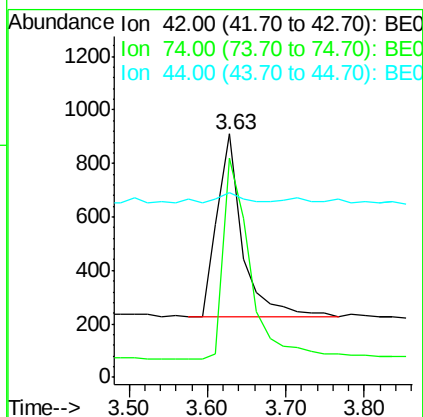
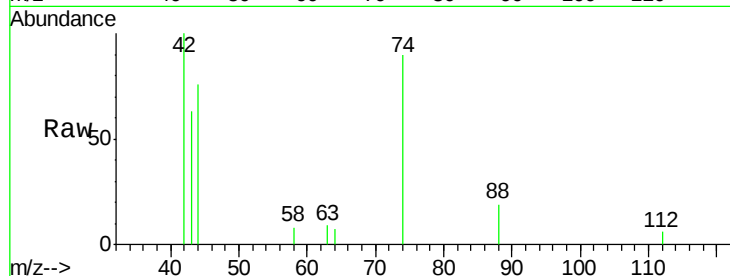
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.63 min Scan# 60
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:	42	Resp:	1538
Ion	Ratio	Lower	Upper
42	100		
74	115.9	93.4	140.0
44	6.1	5.0	7.6

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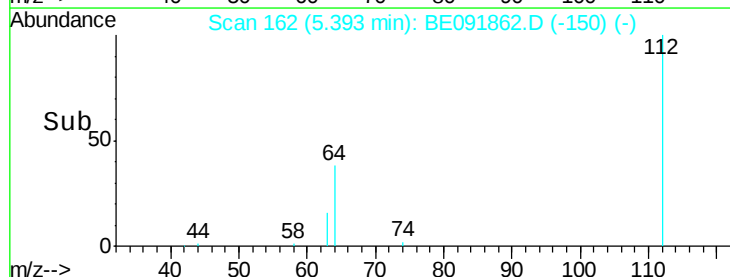
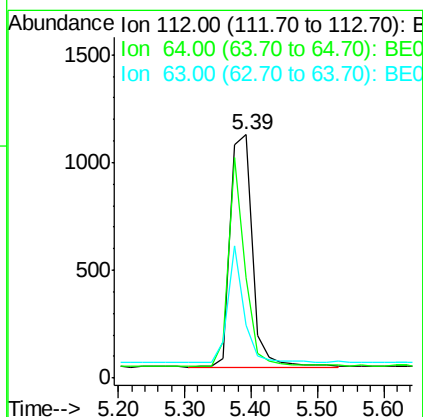
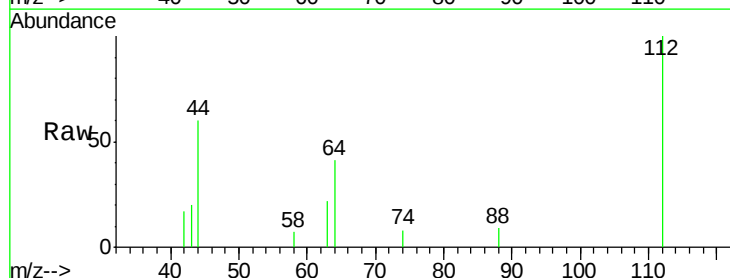
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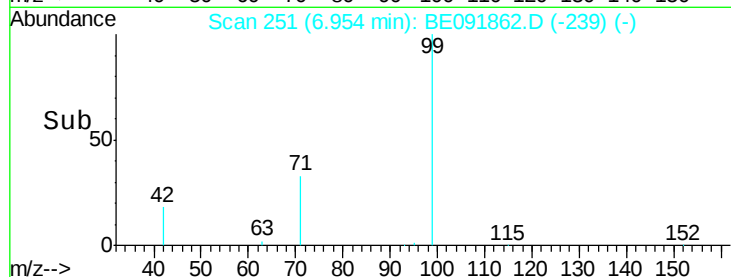
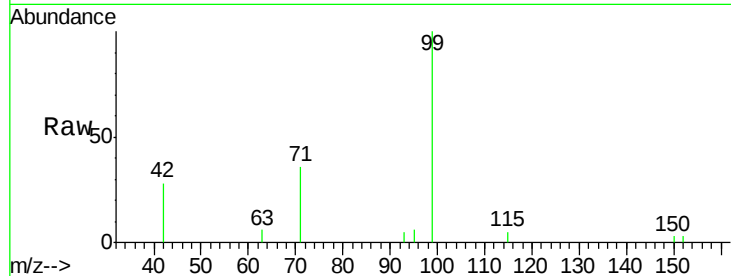
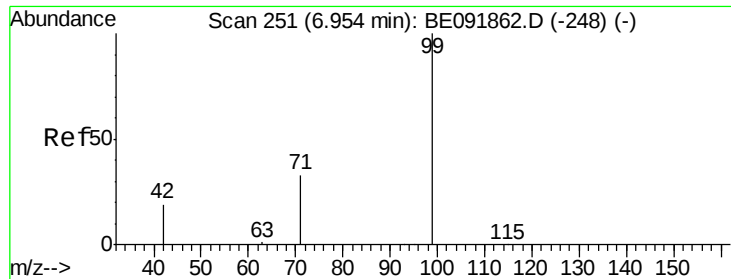


#4

2-Fluorophenol
Concen: 0.38 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion:	112	Resp:	2509
Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.7	80.5
63	36.7	29.5	44.3





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tot Ion:	99	Resp:	3144
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.6	29.4
71	35.1	28.1	42.1

Instrument :

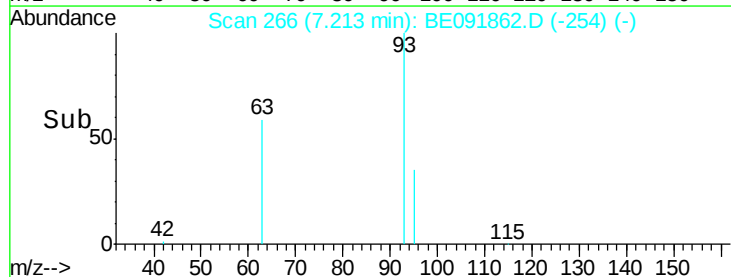
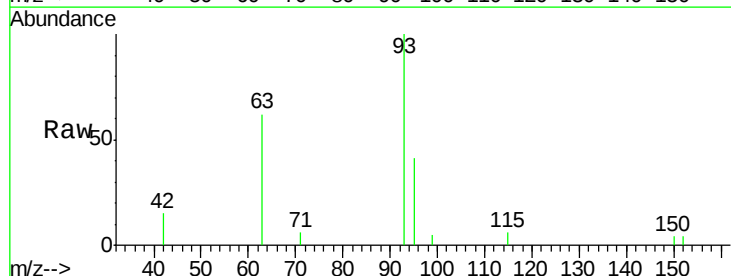
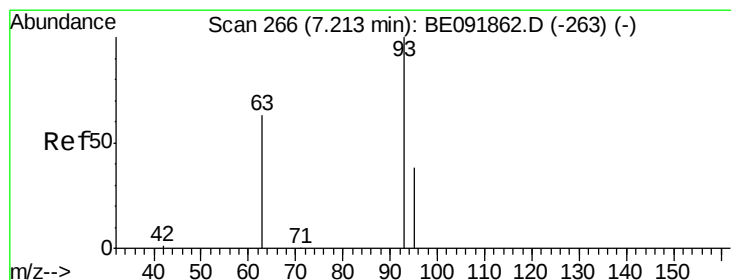
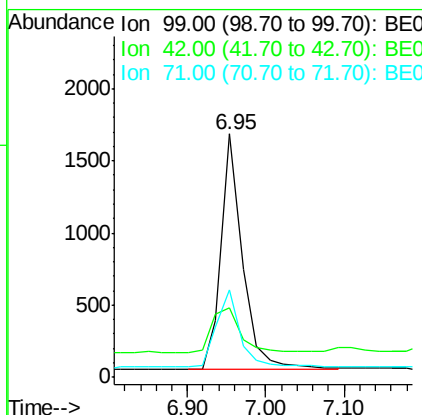
BNA_E

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

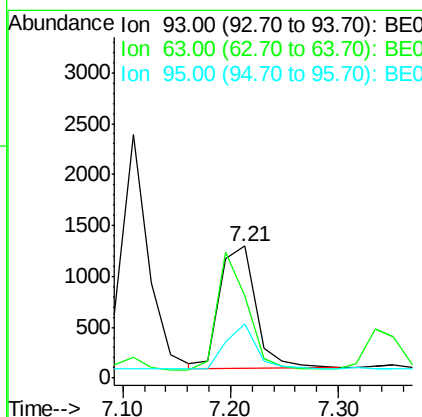
RT: 7.21 min Scan# 266

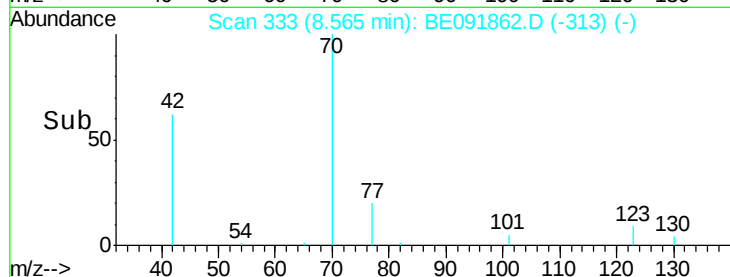
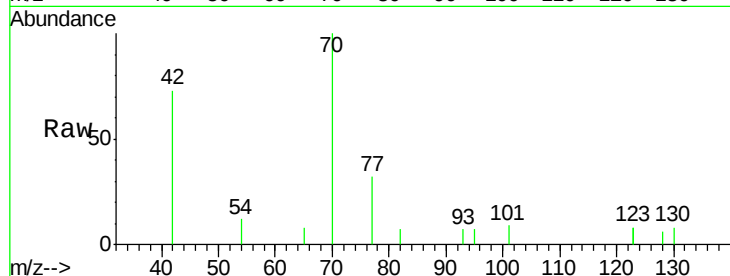
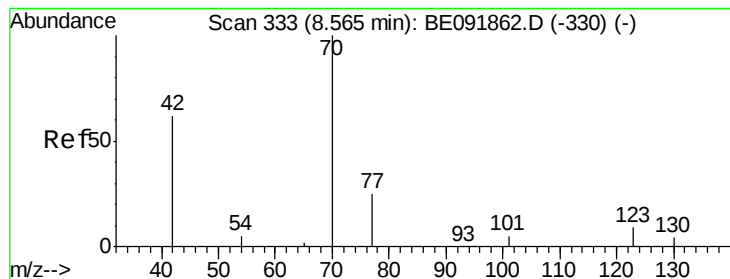
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	93	Resp:	2735
Ion	Ratio	Lower	Upper
93	100		
63	82.7	66.2	99.4
95	31.8	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.36 ng

RT: 8.56 min Scan# 333

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

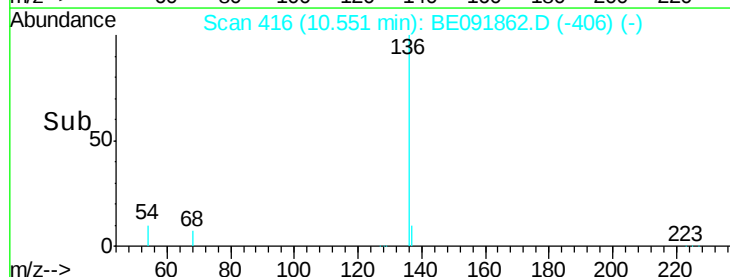
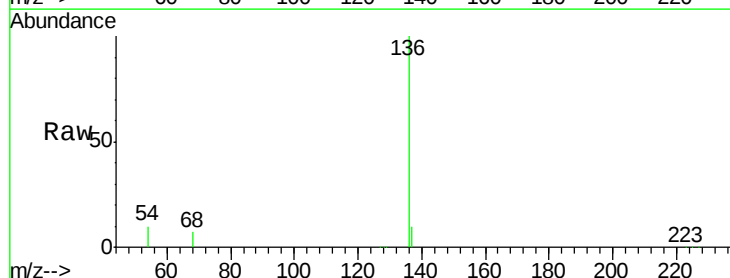
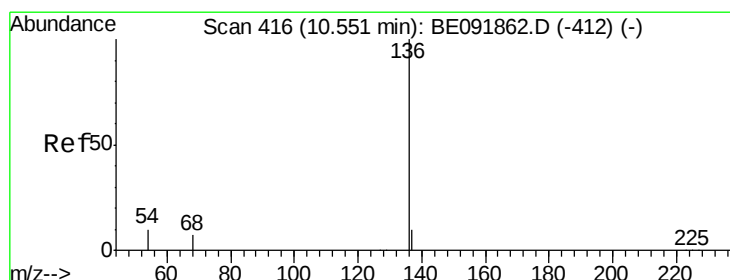
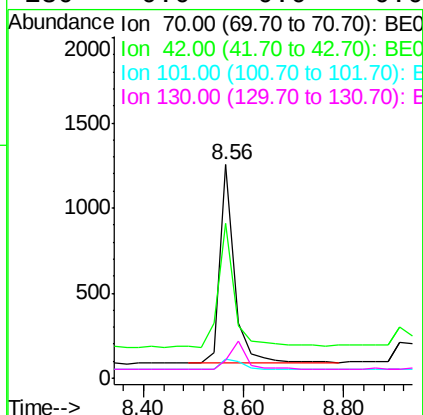
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.0	58.4	87.6
101	8.0	6.4	9.6
130	0.0	0.0	0.0

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

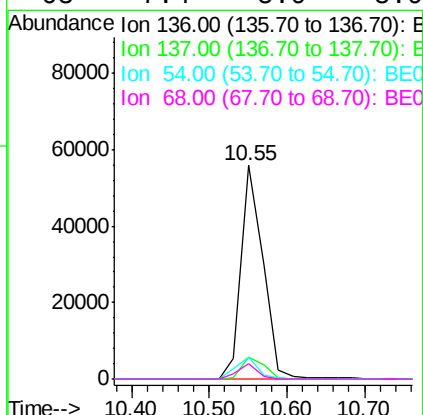
RT: 10.55 min Scan# 416

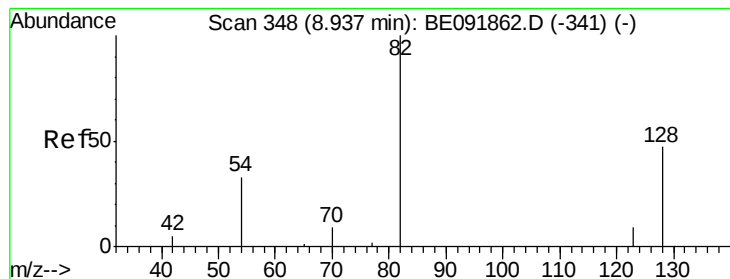
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.3	12.5
54	10.3	8.2	12.4
68	7.4	5.9	8.9





#9

Nitrobenzene-d5

Concen: 0.38 ng

RT: 8.94 min Scan# 348

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

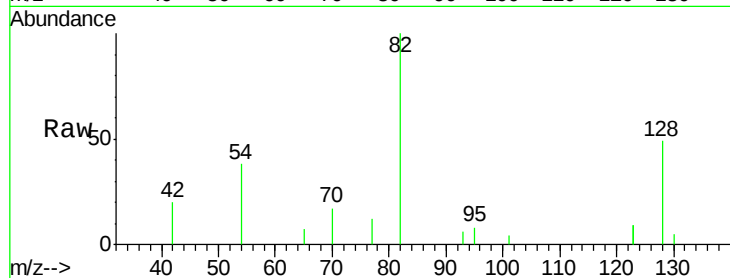
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SSTDICCC0.4

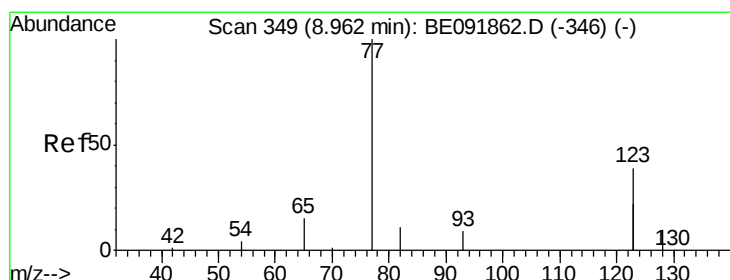
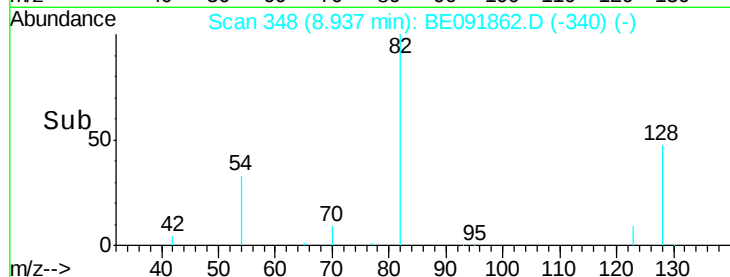
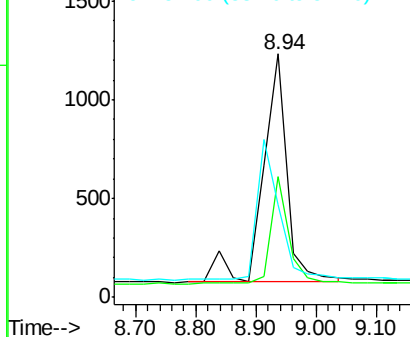
Tot Ion:	82	Resp:	3253
Ion	Ratio	Lower	Upper
82	100		
128	49.4	39.5	59.3
54	37.9	30.3	45.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.37 ng

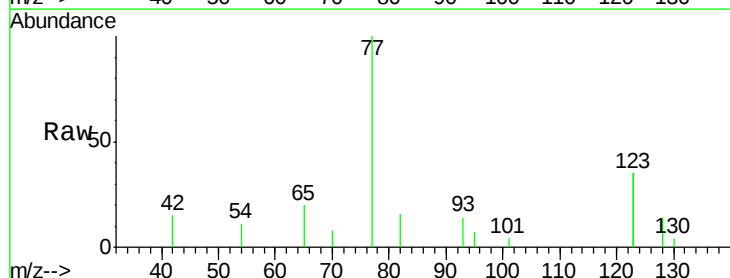
RT: 8.96 min Scan# 349

Delta R.T. 0.00 min

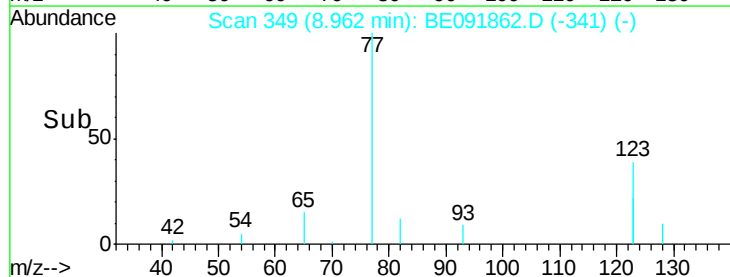
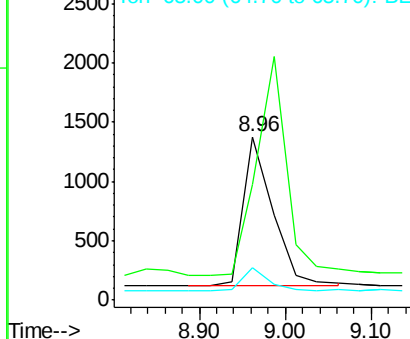
Lab File: BE091862.D

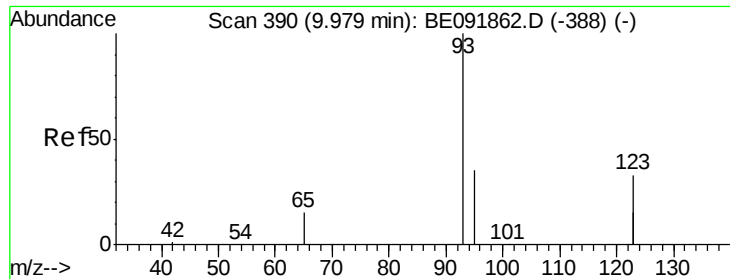
Acq: 25 May 2016 17:15

Tgt Ion:	77	Resp:	3025
Ion	Ratio	Lower	Upper
77	100		
123	0.0	0.0	0.0
65	13.9	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





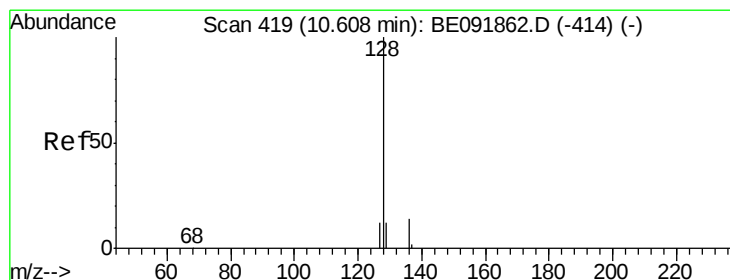
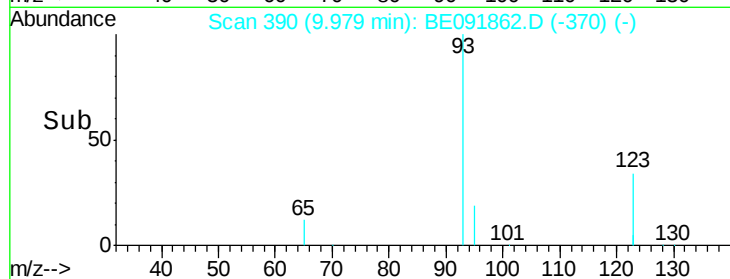
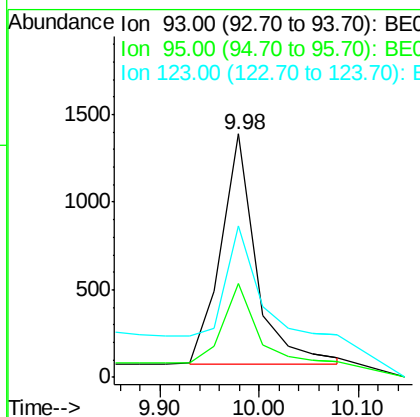
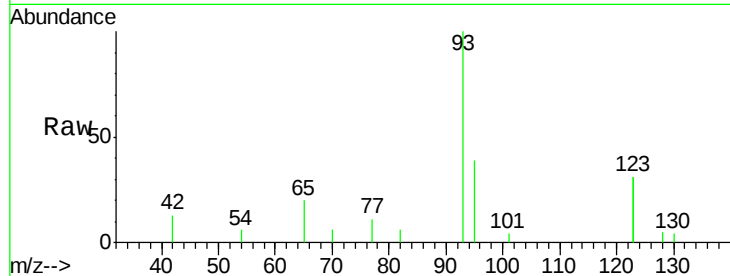
#11
bis(2-Chloroethoxy)methane
Concen: 0.34 ng/mL
RT: 9.98 min Scan# 390
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
93	100		
95	72.2	57.6	86.4
123	125.6	100.2	150.4

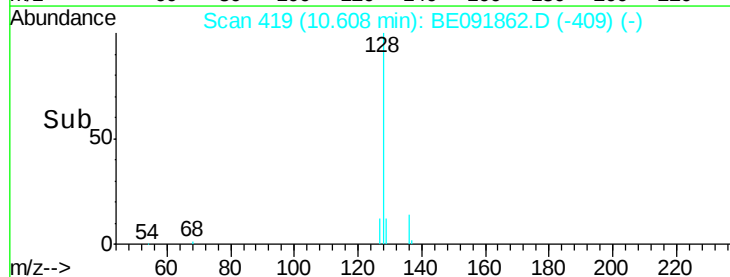
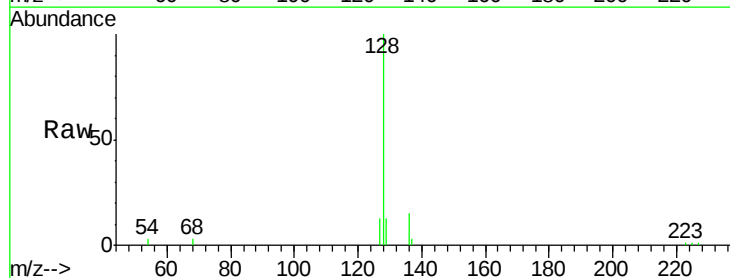
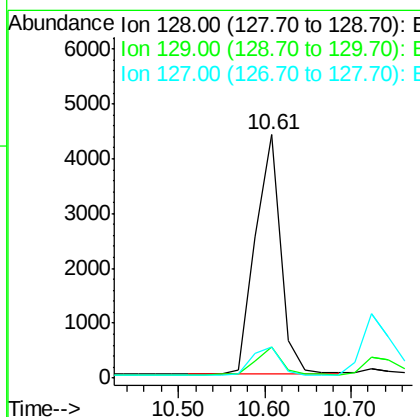
Manual Integrations
APPROVED

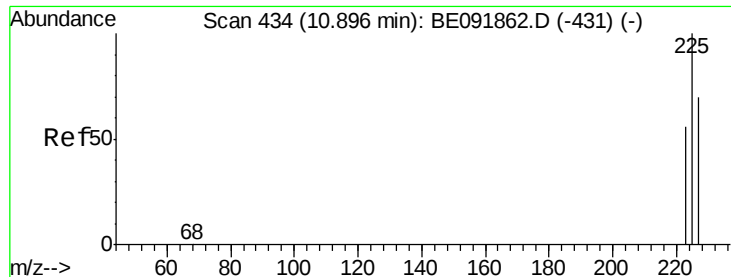
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#12
Naphthalene
Concen: 0.41 ng/mL
RT: 10.61 min Scan# 419
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	10.4	15.6
127	12.7	10.2	15.2





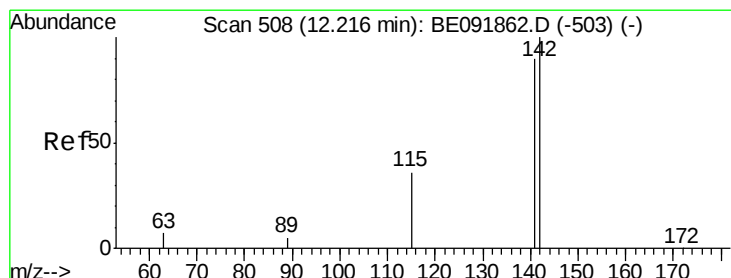
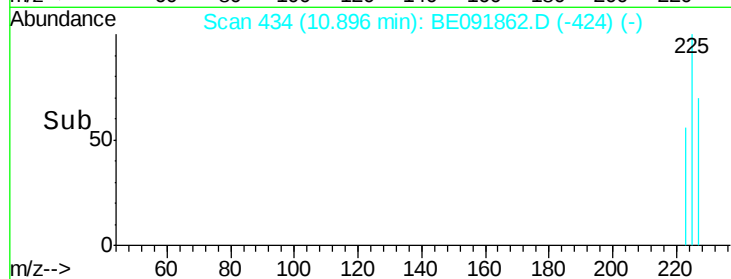
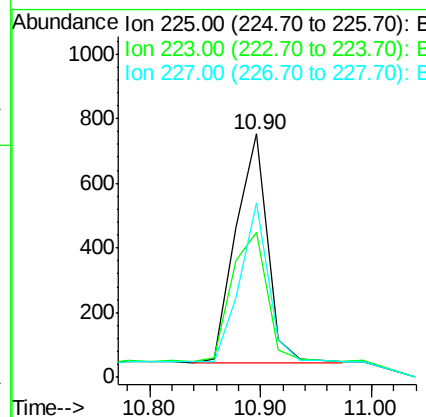
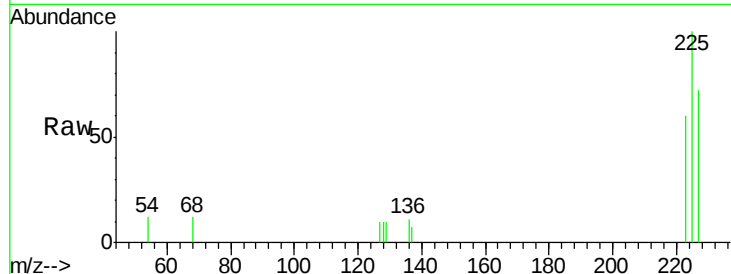
#13
Hexachlorobutadiene
Concen: 0.42 ng
RT: 10.90 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	63.2	50.6	75.8

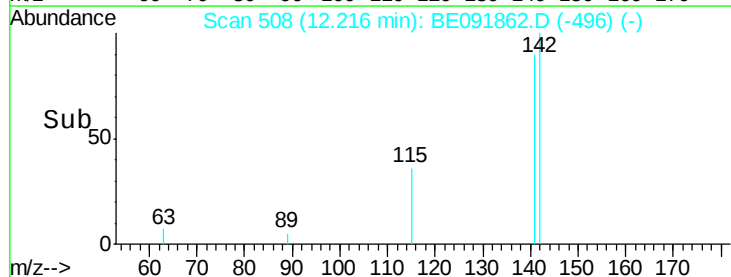
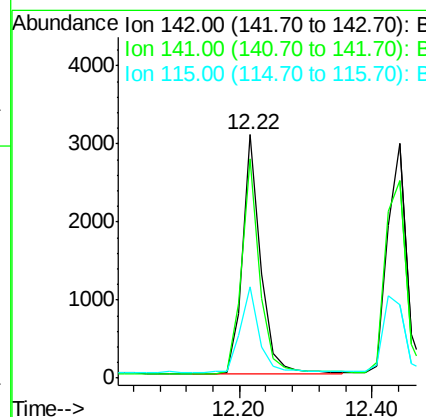
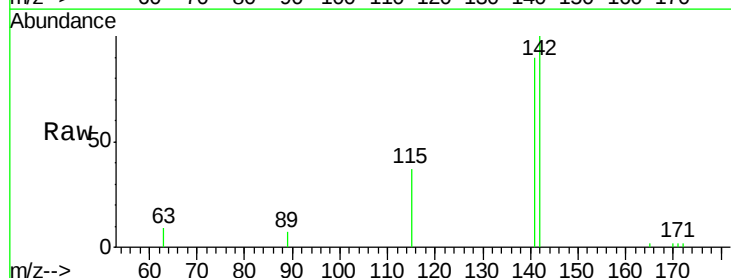
Manual Integrations
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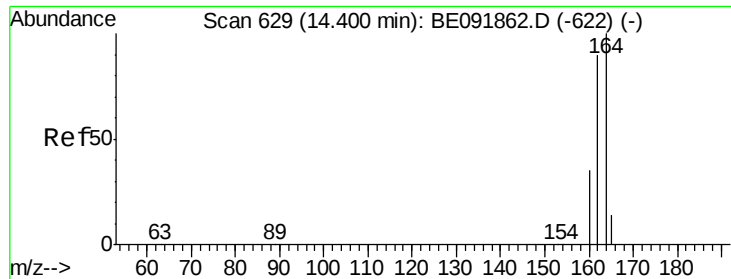
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#14
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.22 min Scan# 508
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	37.4	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 629

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

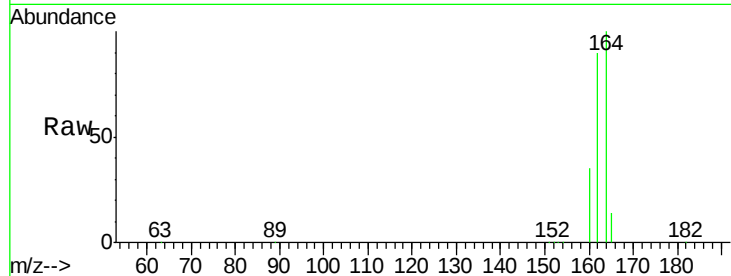
ClientSampleId :

SSTDICCC0.4

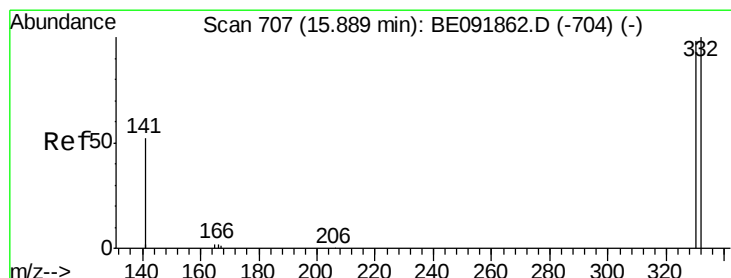
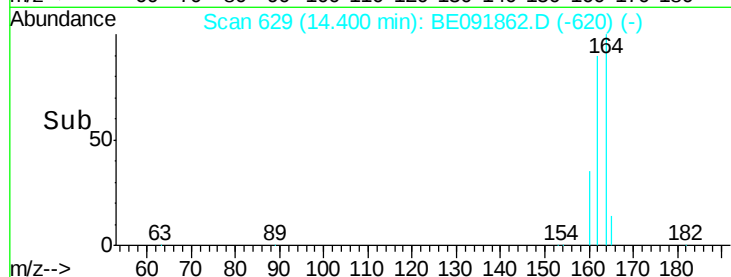
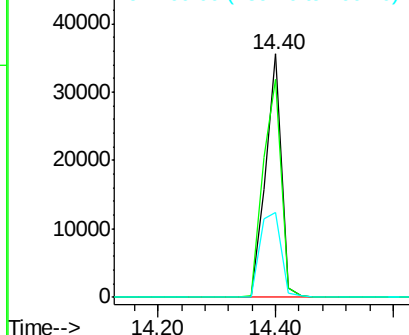
Tot Ion:	164	Resp:	67161
Ion Ratio	Lower	Upper	
164	100		
162	89.8	71.8	107.8
160	35.0	28.0	42.0

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



#16

2,4,6-Tribromophenol

Concen: 0.38 ng

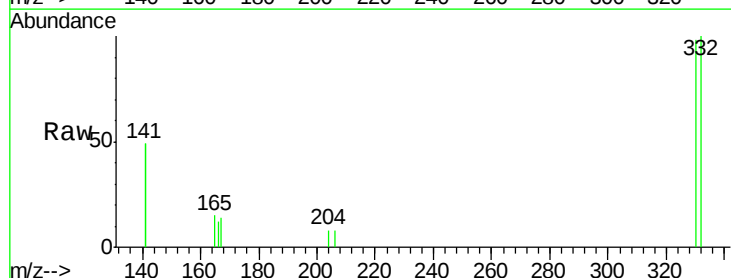
RT: 15.89 min Scan# 707

Delta R.T. 0.00 min

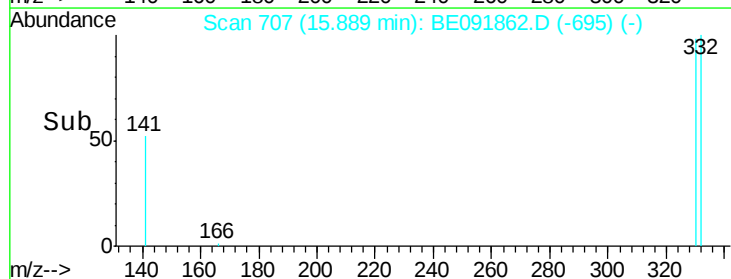
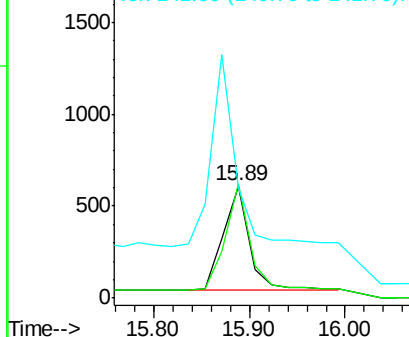
Lab File: BE091862.D

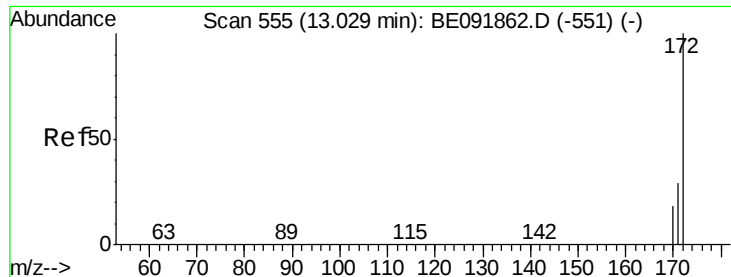
Acq: 25 May 2016 17:15

Tgt Ion:	330	Resp:	1060
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	172.0	138.4	207.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





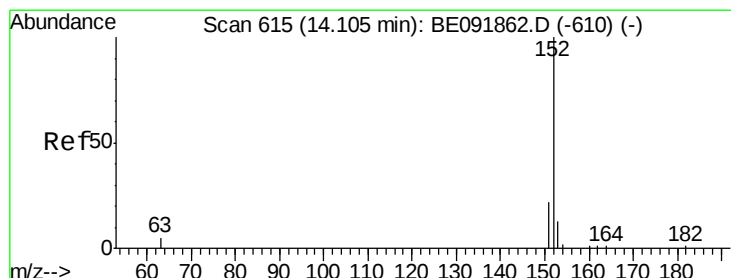
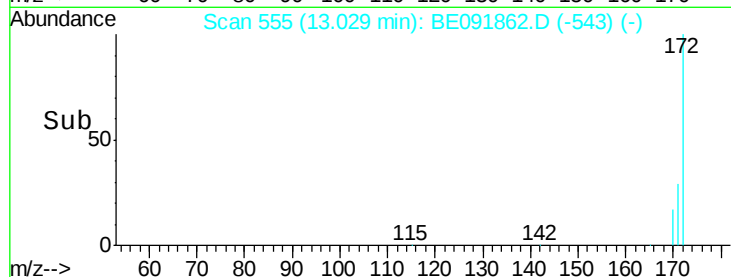
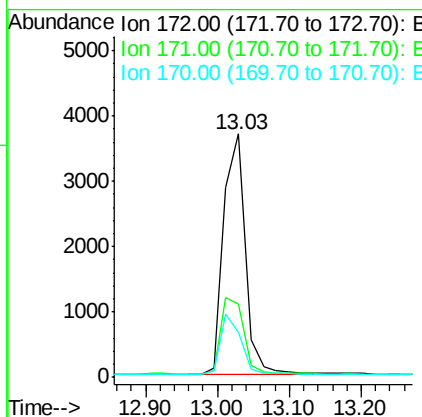
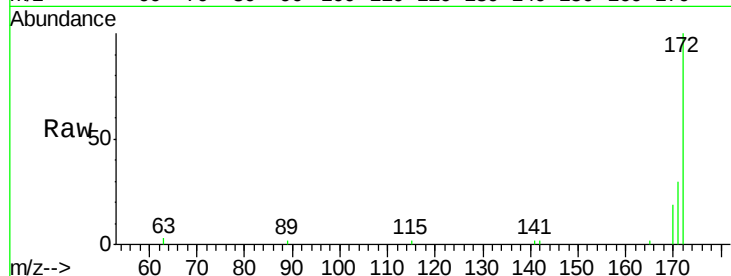
#17
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	30.4	24.3	36.5
170	18.6	14.9	22.3

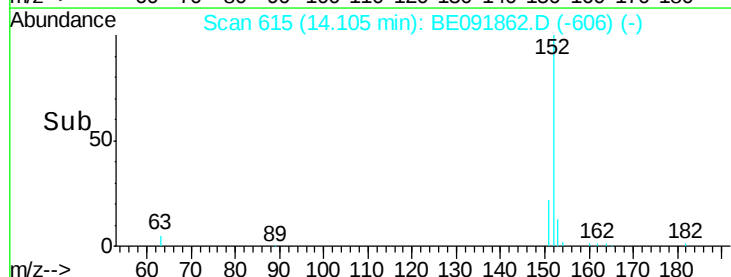
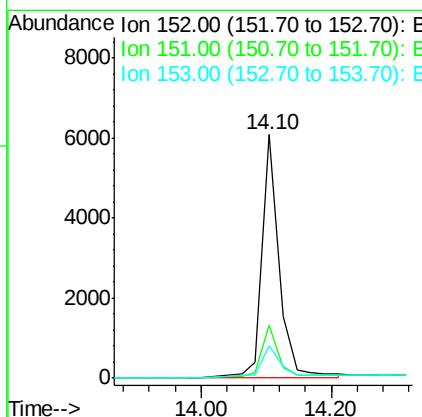
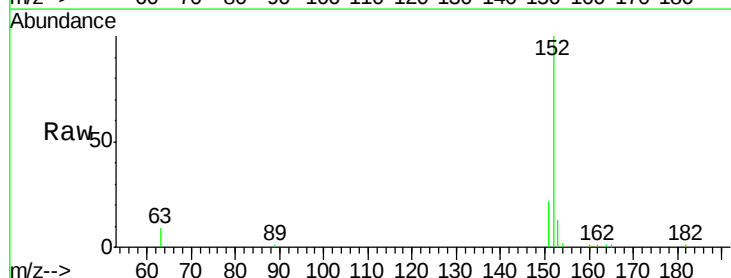
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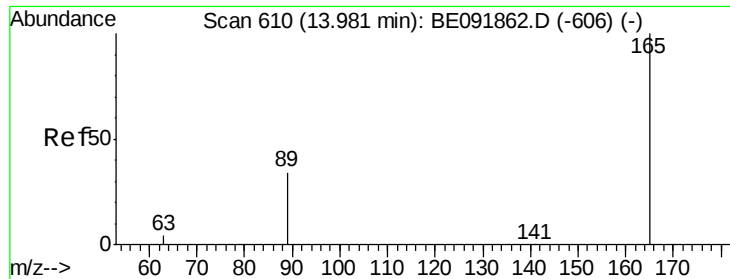
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#18
Acenaphthylene
Concen: 0.40 ng
RT: 14.10 min Scan# 615
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	19.4	29.2
153	18.0	14.4	21.6





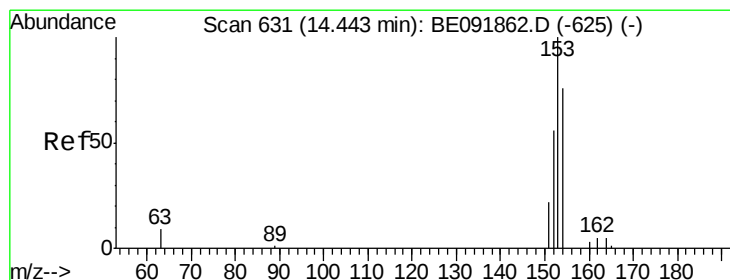
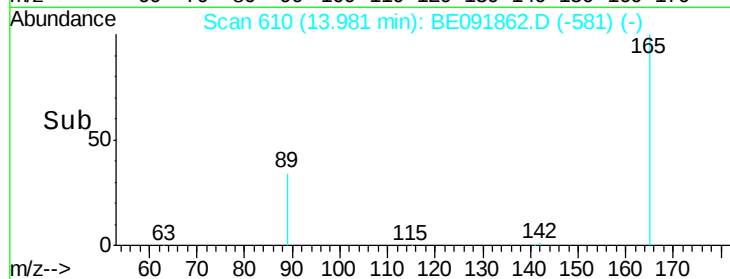
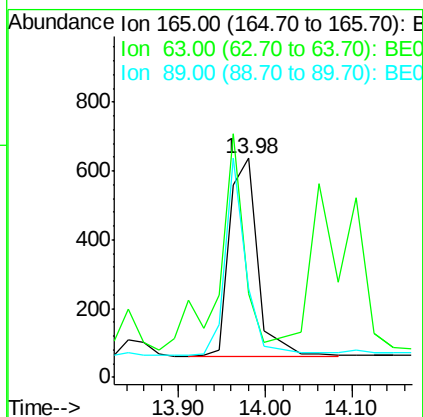
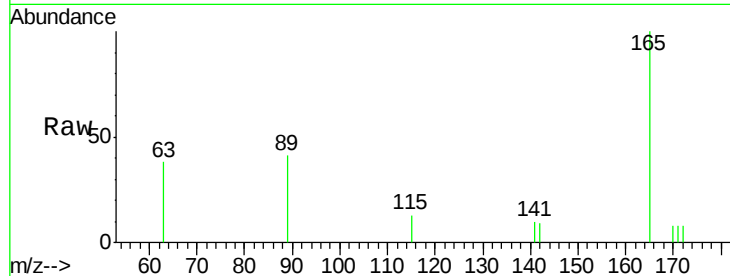
#19
2,6-Dinitrotoluene
Concen: 0.33 ng
RT: 13.98 min Scan# 610
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.4	65.9	98.9
89	73.9	59.1	88.7

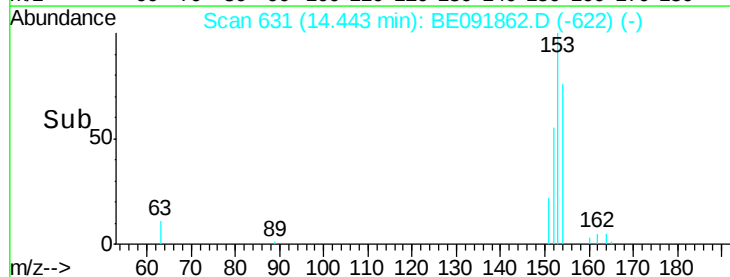
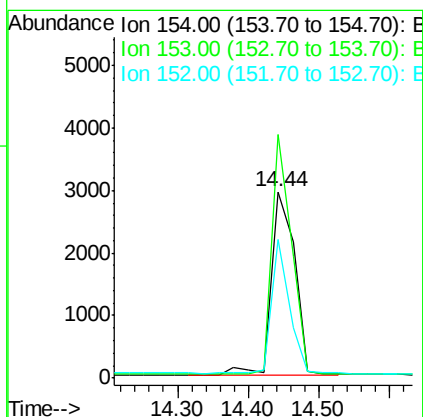
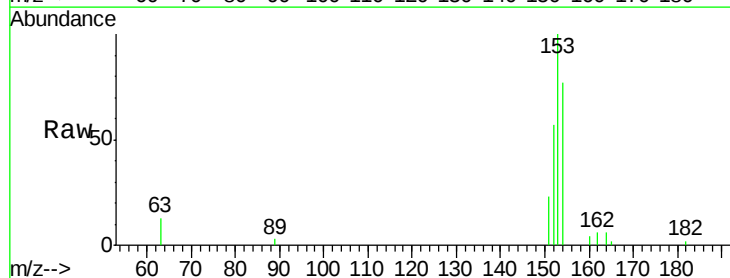
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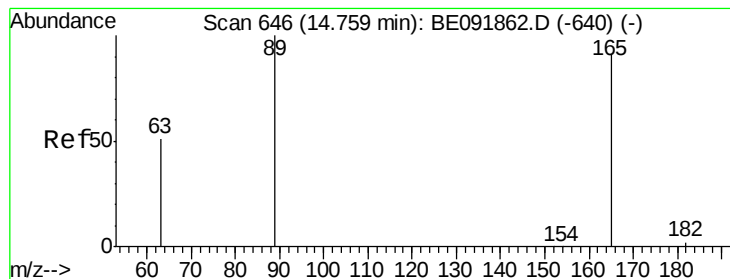
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#20
Acenaphthene
Concen: 0.41 ng
RT: 14.44 min Scan# 631
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	88.1	132.1
152	55.2	44.2	66.2





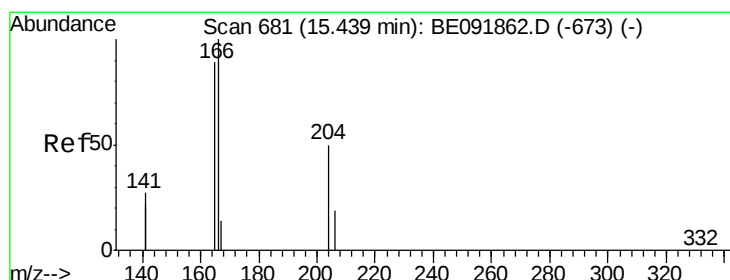
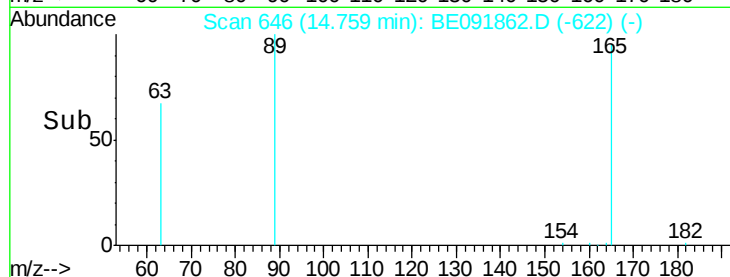
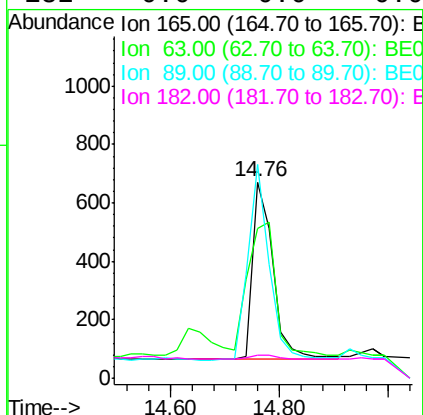
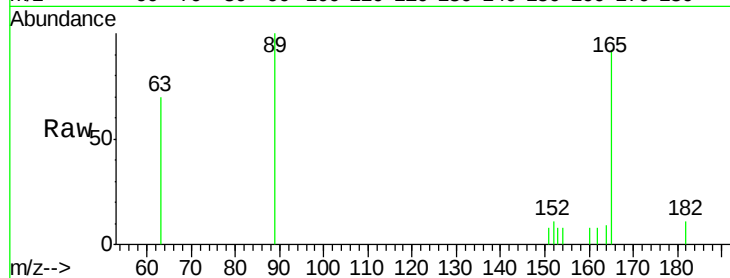
#21
 2,4-Dinitrotoluene
 Concen: 0.30 ng
 RT: 14.76 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BE091862.D
 Acq: 25 May 2016 17:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	124.8	99.8	149.8
182	0.0	0.0	0.0

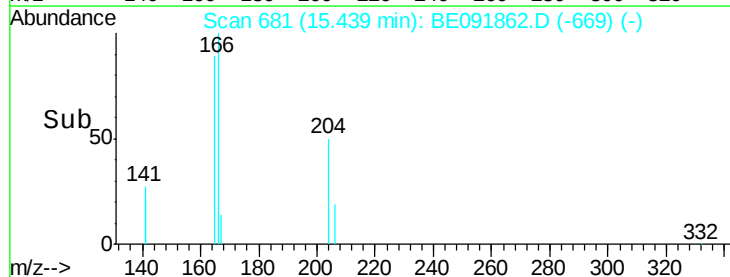
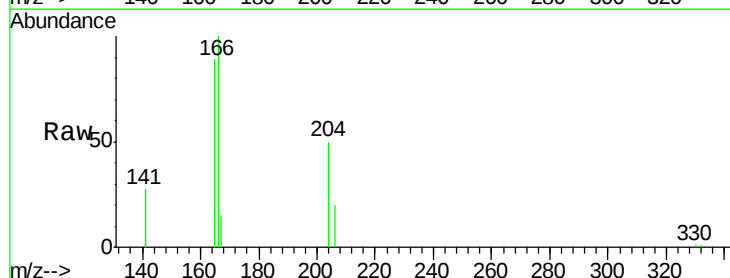
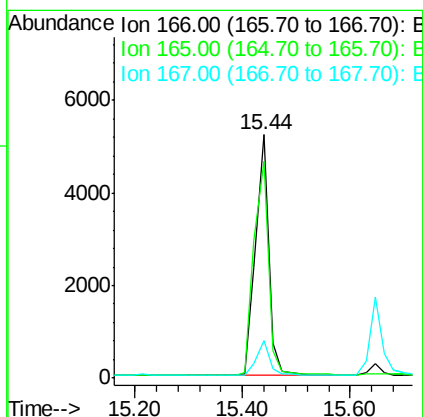
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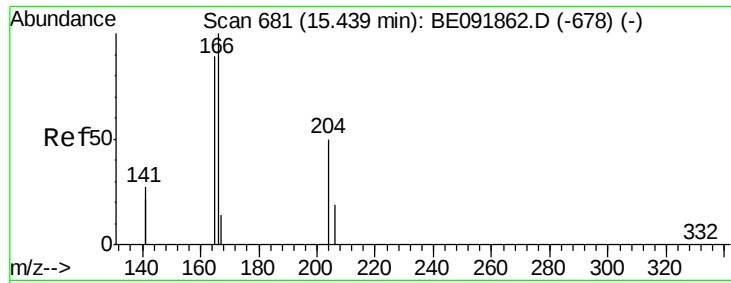
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#22
 Fluorene
 Concen: 0.41 ng
 RT: 15.44 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BE091862.D
 Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.5	10.8	16.2





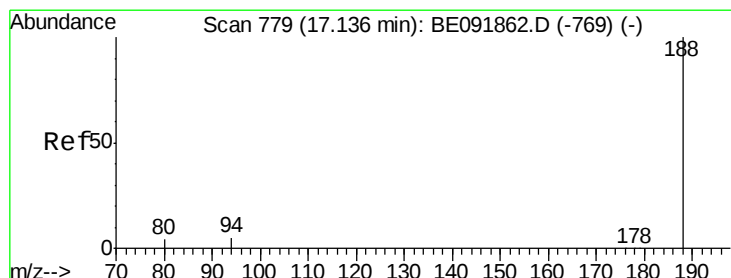
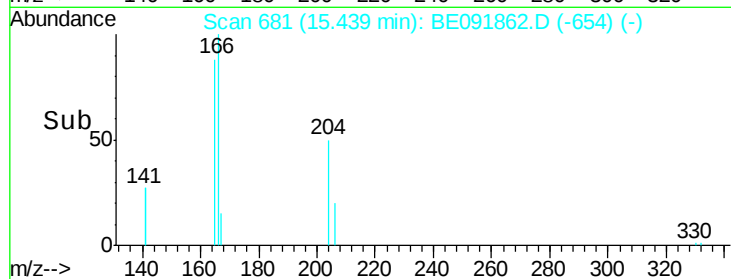
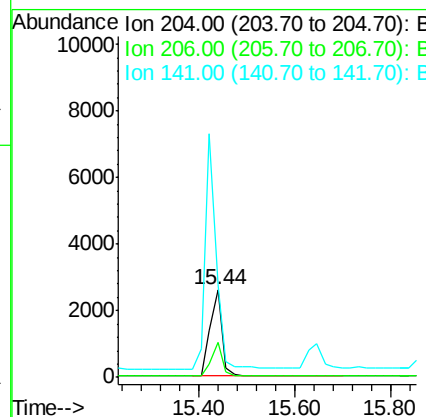
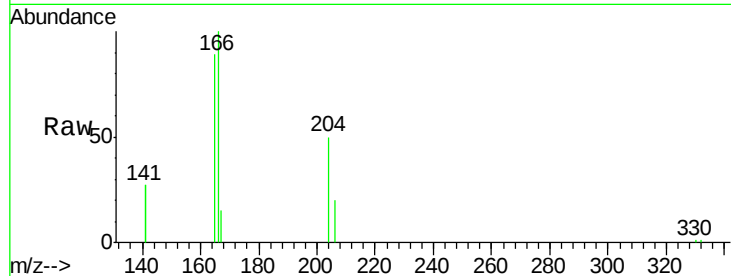
#23
4-Chlorophenyl-phenylether
Concen: 0.43 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.8	41.6
141	247.0	197.6	296.4

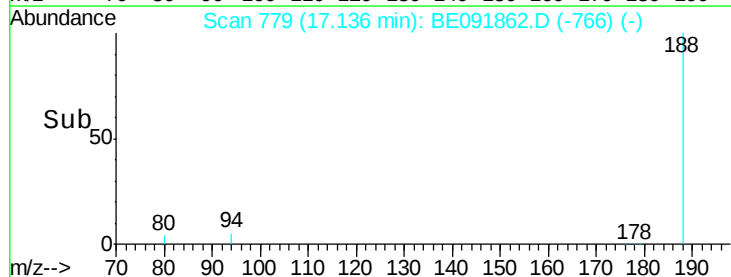
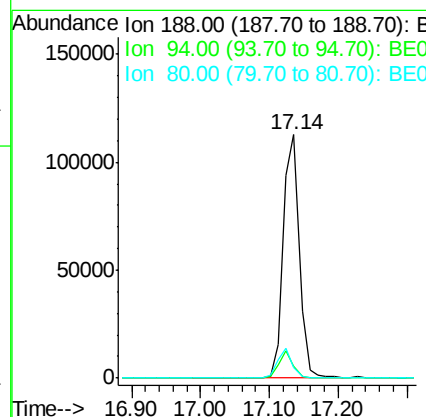
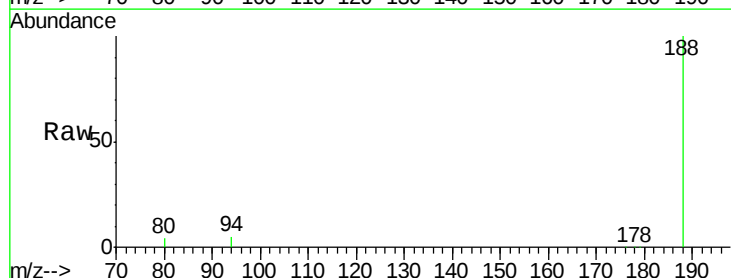
Manual Integrations
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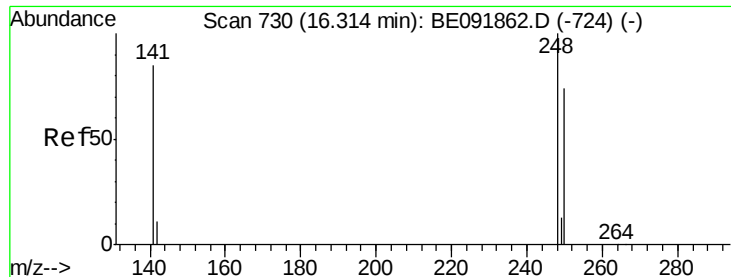
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	4.3	3.4	5.2





#25

4-Bromophenyl-phenylether

Concen: 0.41 ng

RT: 16.31 min Scan# 730

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

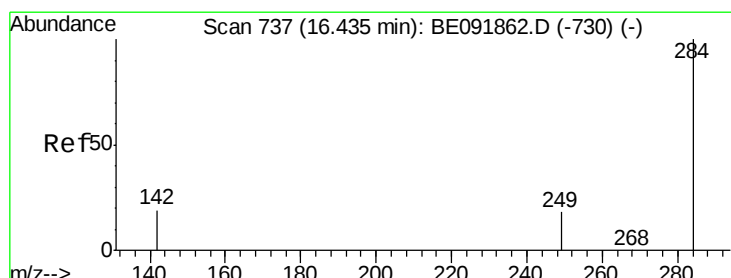
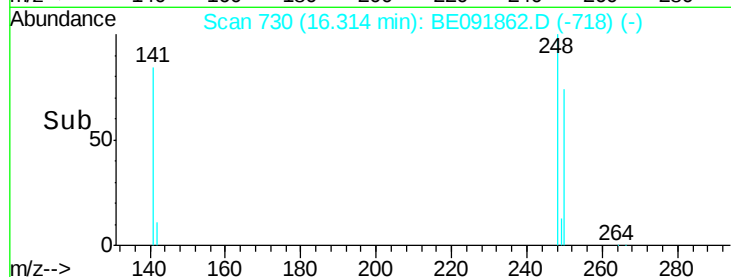
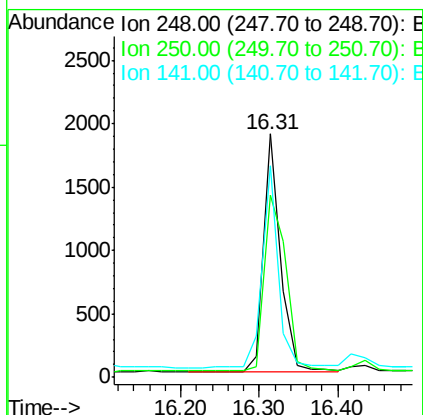
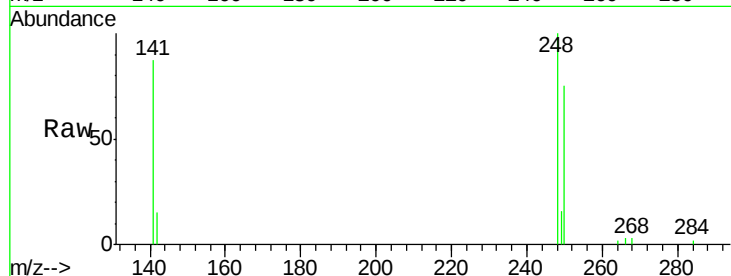
ClientSampled :

SSTDICCC0.4

Tot Ion:	248	Resp:	2829
Ion	Ratio	Lower	Upper
248	100		
250	94.6	75.7	113.5
141	80.8	64.6	97.0

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#26

Hexachlorobenzene

Concen: 0.42 ng

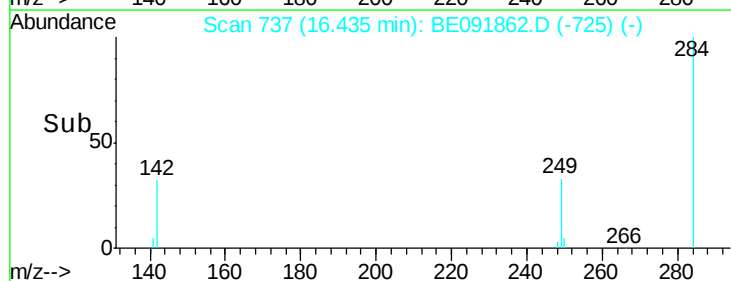
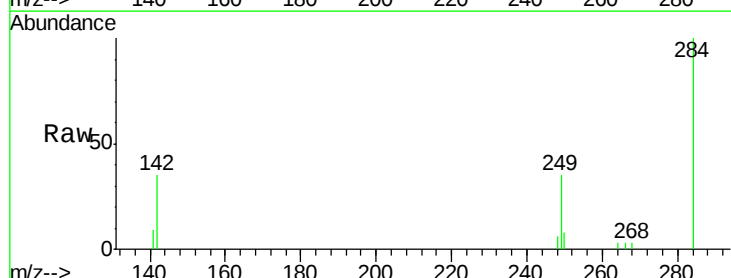
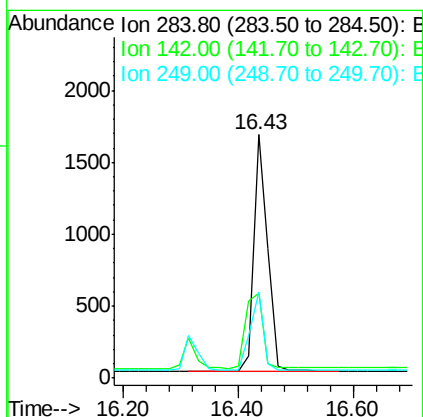
RT: 16.43 min Scan# 737

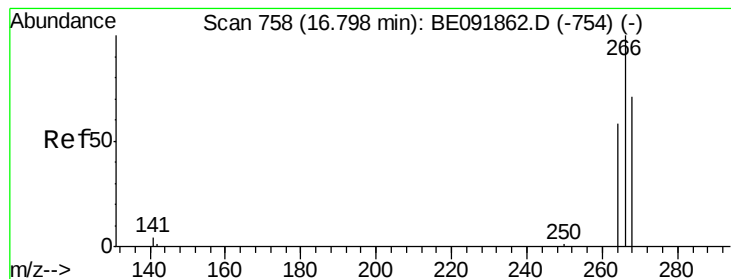
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	284	Resp:	2787
Ion	Ratio	Lower	Upper
284	100		
142	39.3	31.4	47.2
249	31.6	25.3	37.9





#27

Pentachlorophenol

Concen: 0.29 ng

RT: 16.80 min Scan# 758

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

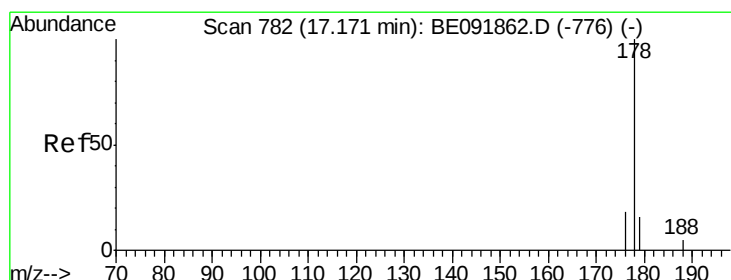
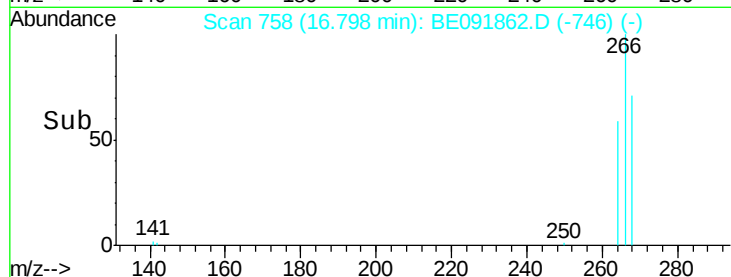
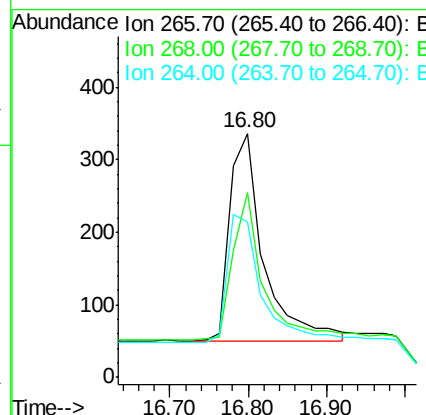
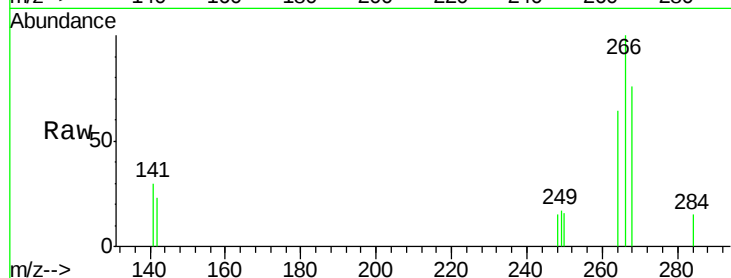
ClientSampleId :

SSTDICCC0.4

Tot Ion:	266	Resp:	861
Ion Ratio	Lower	Upper	
266	100		
268	75.6	60.5	90.7
264	63.7	51.0	76.4

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#28

Phenanthrene

Concen: 0.42 ng

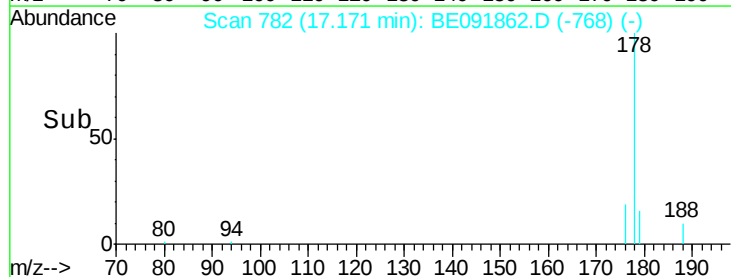
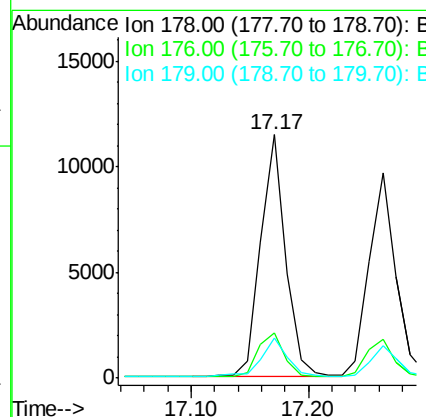
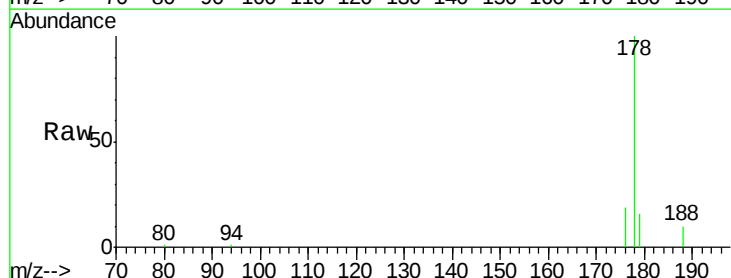
RT: 17.17 min Scan# 782

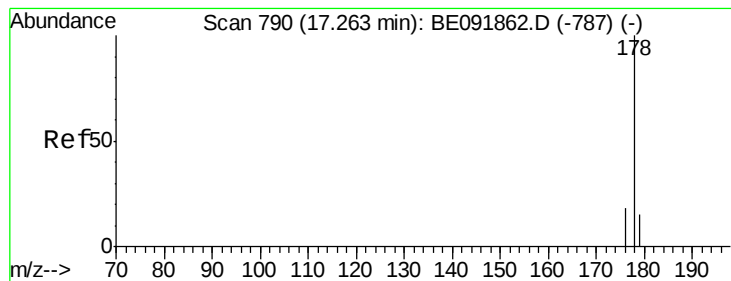
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	178	Resp:	17096
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	16.1	12.9	19.3





#29

Anthracene

Concen: 0.40 ng

RT: 17.26 min Scan# 790

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

ClientSampleId :

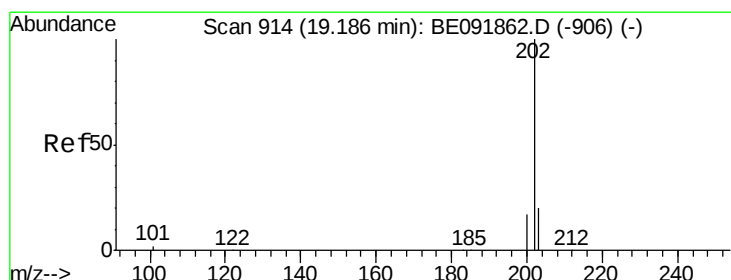
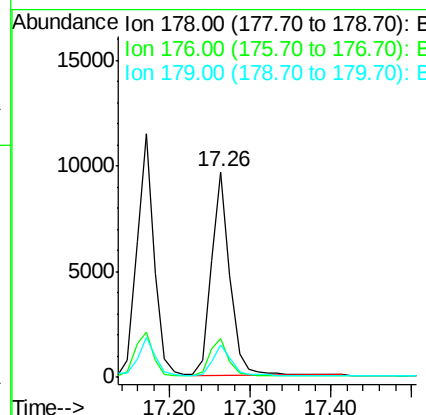
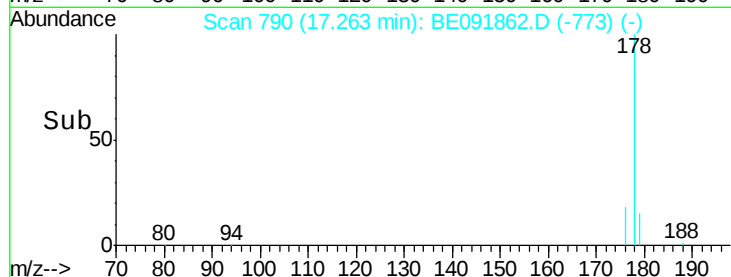
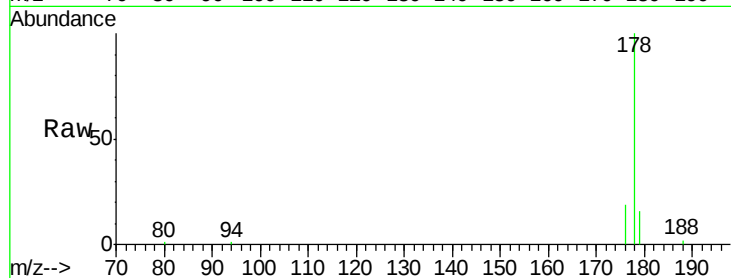
SSTDICCC0.4

Tot Ion:178 Resp: 15503

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.1	18.1

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#30

Fluoranthene

Concen: 0.42 ng

RT: 19.19 min Scan# 914

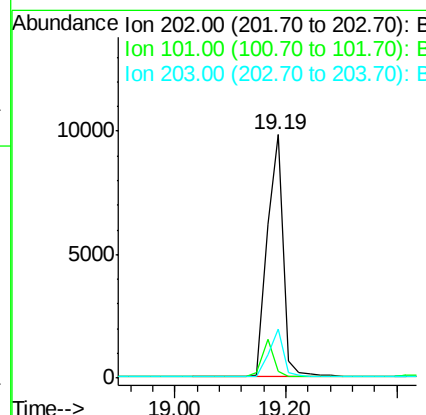
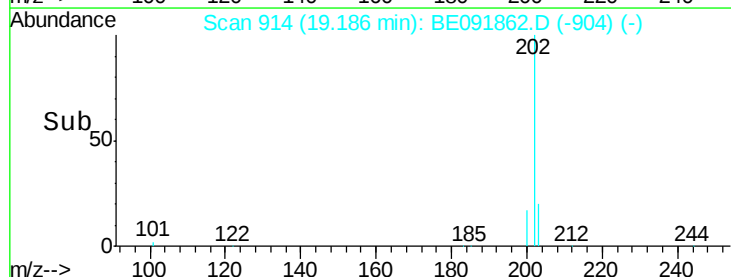
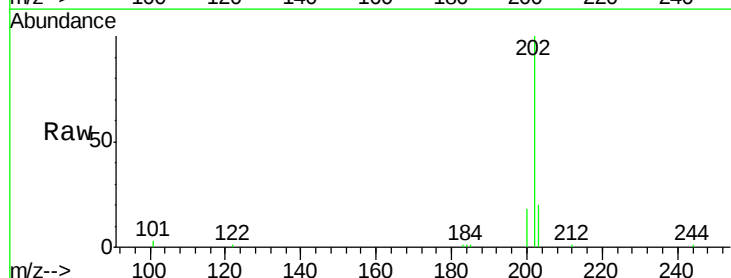
Delta R.T. 0.00 min

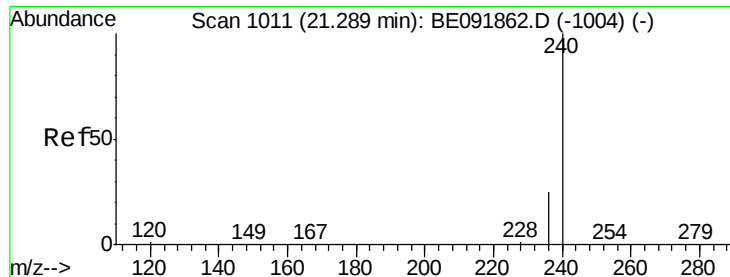
Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:202 Resp: 19758

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.4	14.0
203	17.9	14.3	21.5





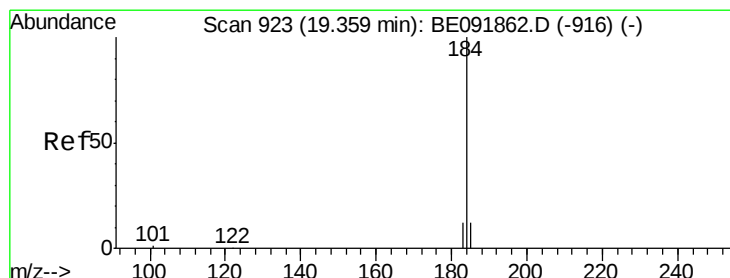
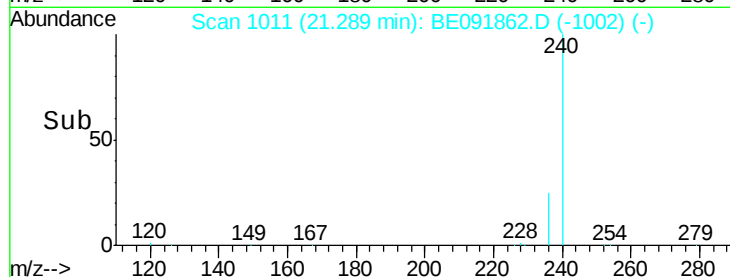
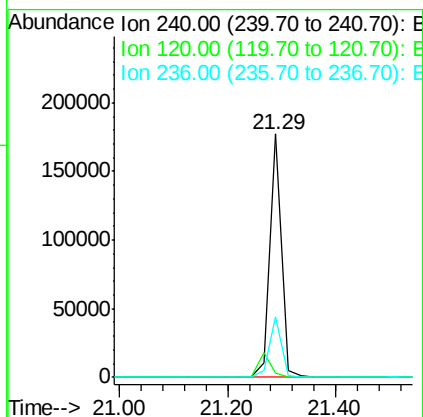
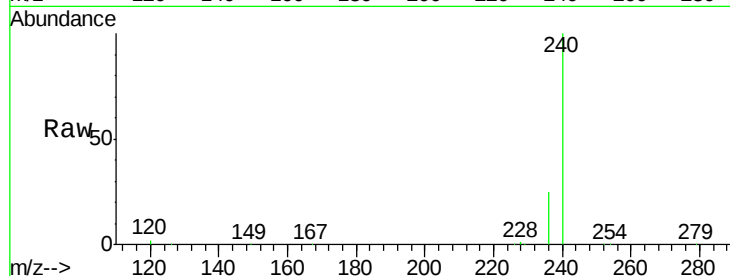
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.5	1.2	1.8
236	24.8	19.8	29.8

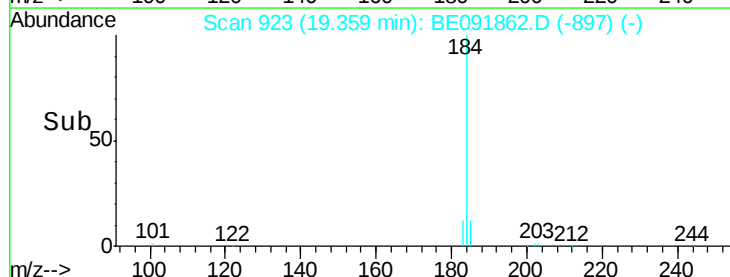
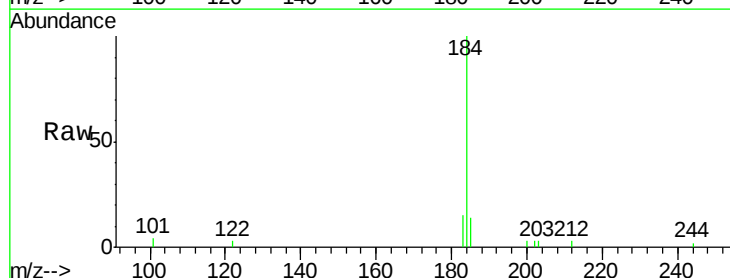
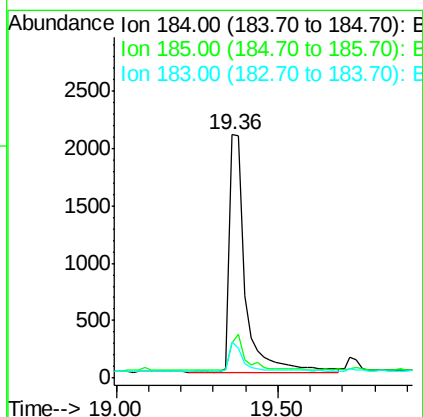
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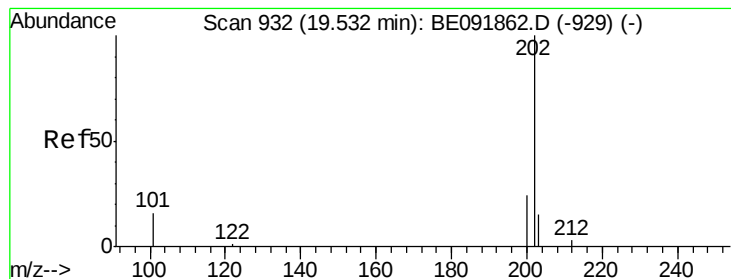
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#32
Benzidine
Concen: 0.33 ng
RT: 19.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	14.7	11.8	17.6





#33

Pvrene

Concen: 0.41 ng

RT: 19.53 min Scan# 932

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

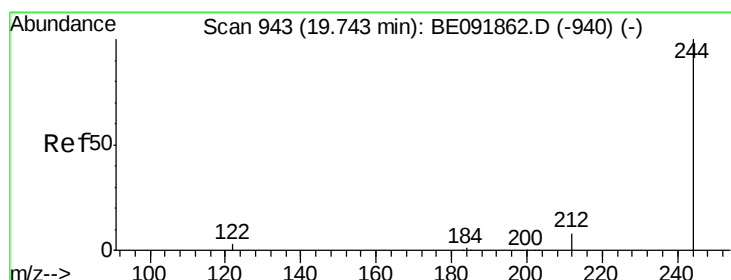
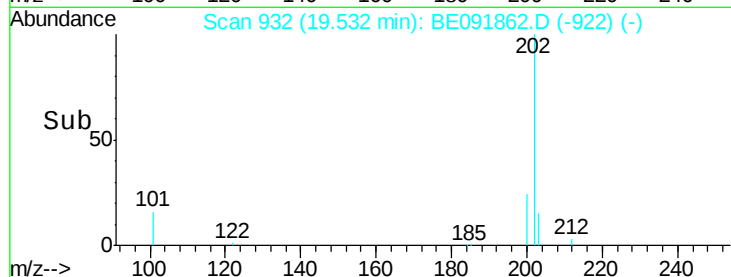
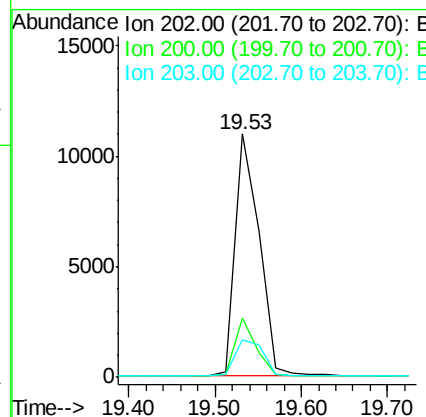
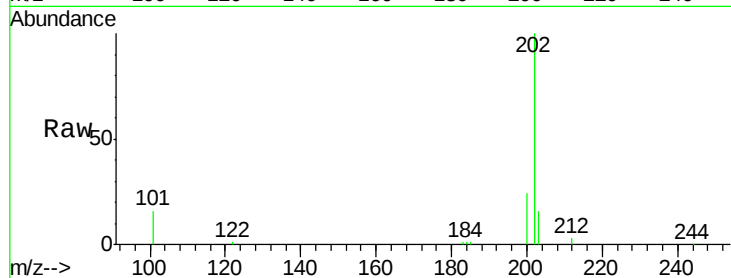
ClientSampled :

SSTDICCC0.4

Tot Ion:	202	Resp:	21119
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1

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#34

Terphenyl-d14

Concen: 0.42 ng

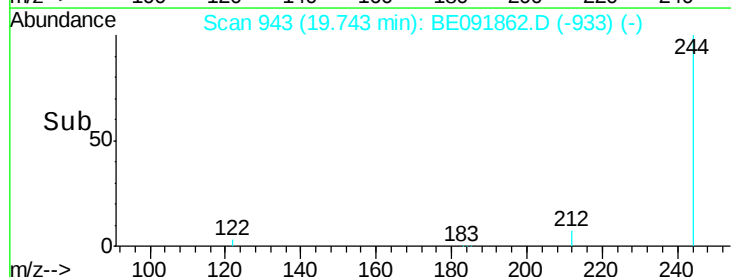
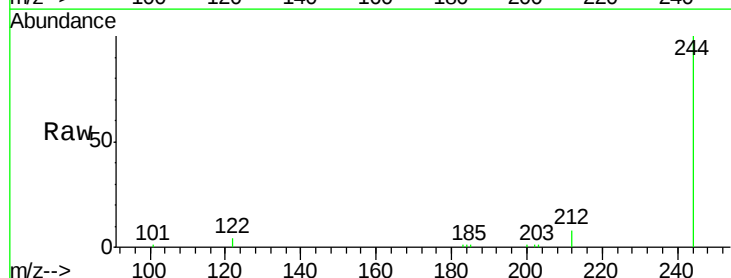
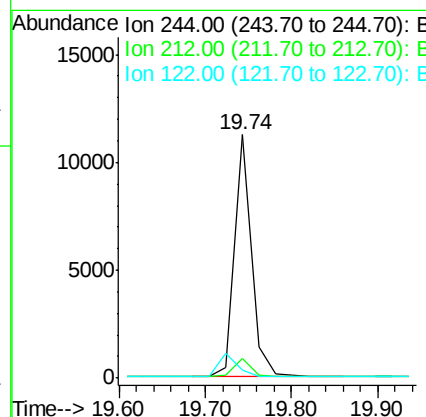
RT: 19.74 min Scan# 943

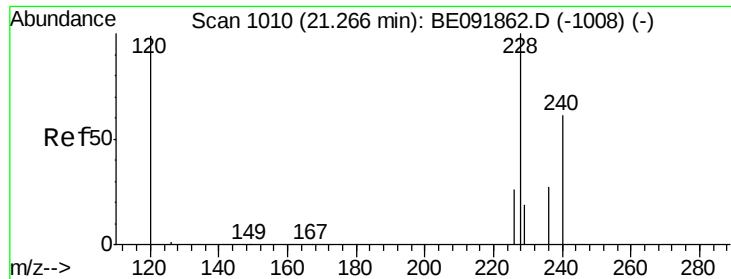
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	244	Resp:	15415
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	3.6	2.9	4.3





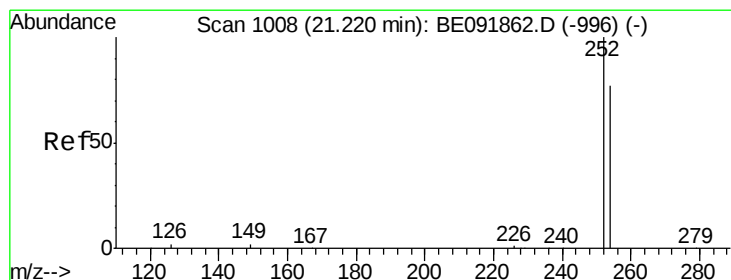
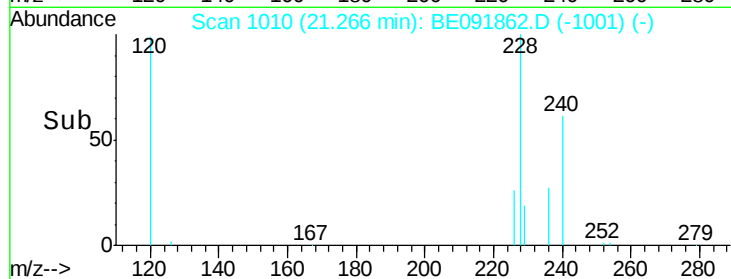
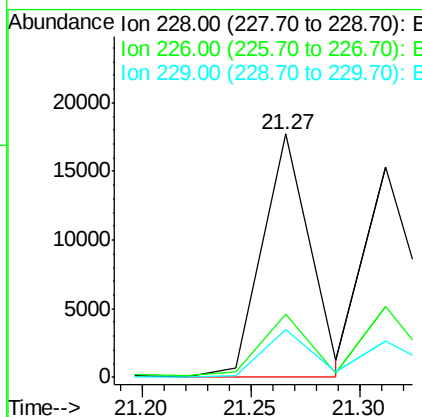
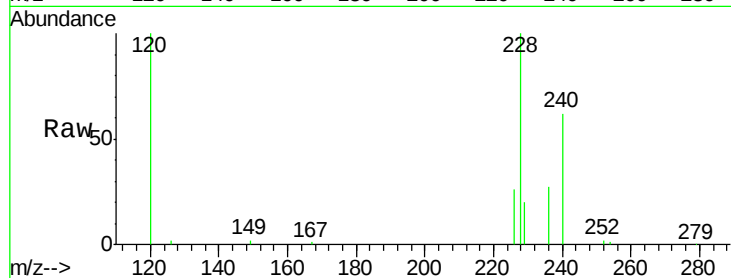
#35
Benzo(a)anthracene
Concen: 0.31 ng/mL
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.0	31.4
229	19.8	15.8	23.8

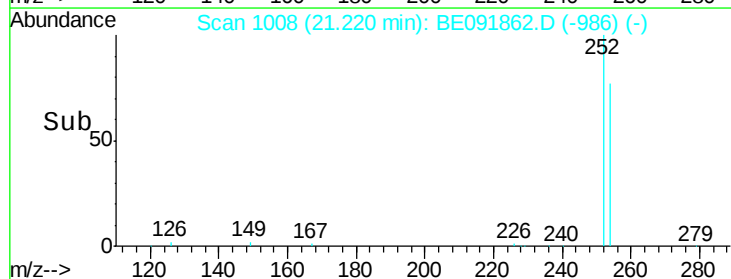
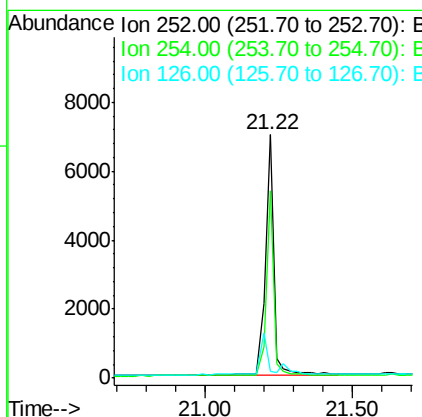
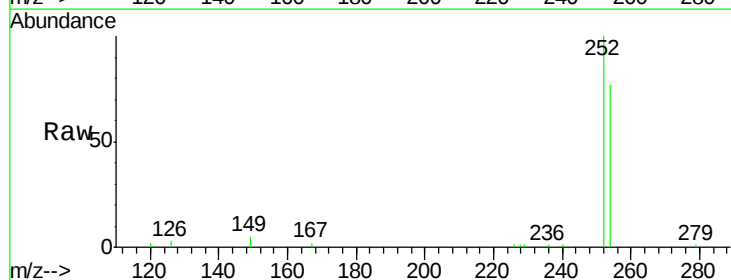
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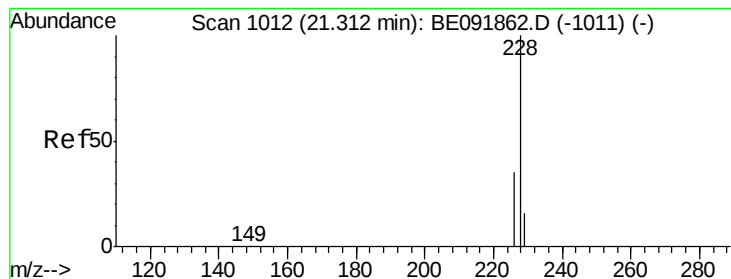
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#36
3,3'-Dichlorobenzidine
Concen: 0.41 ng/mL
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091862.D
Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	76.9	61.5	92.3
126	3.1	2.5	3.7





#37

Chrysene

Concen: 0.30 ng/mL

RT: 21.31 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

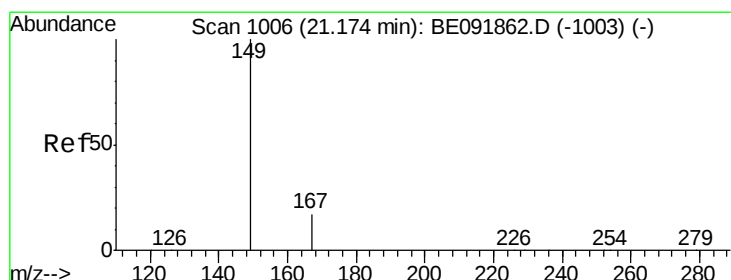
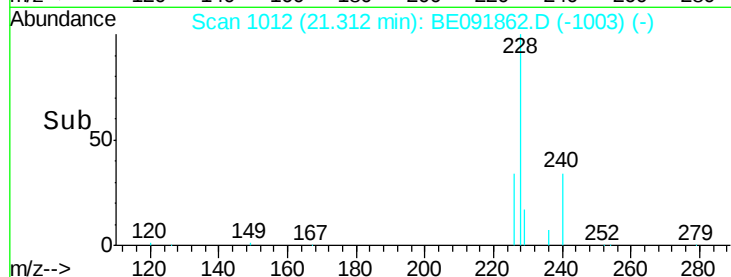
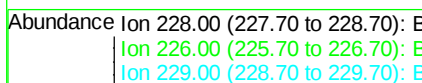
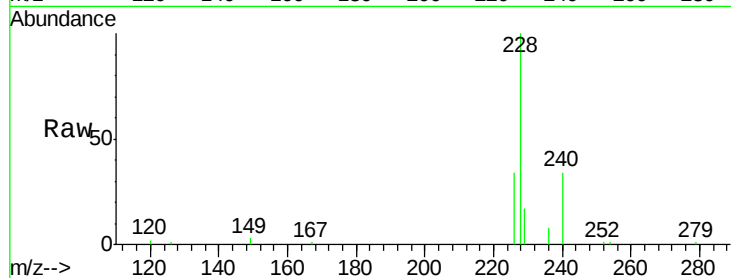
ClientSampleId :

SSTDICCC0.4

Tot Ion:	228	Resp:	25920
Ion Ratio	Lower	Upper	
228	100		
226	33.8	27.0	40.6
229	17.3	13.8	20.8

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng/mL

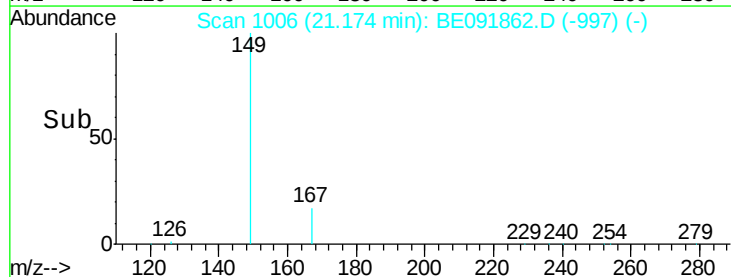
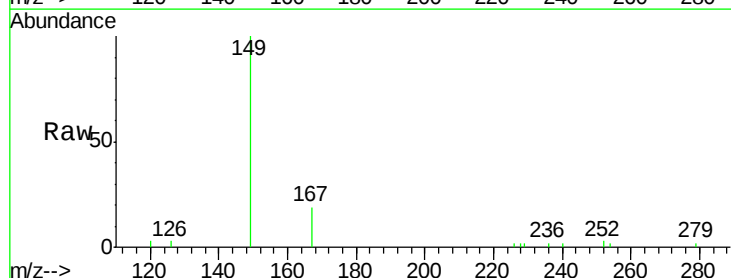
RT: 21.17 min Scan# 1006

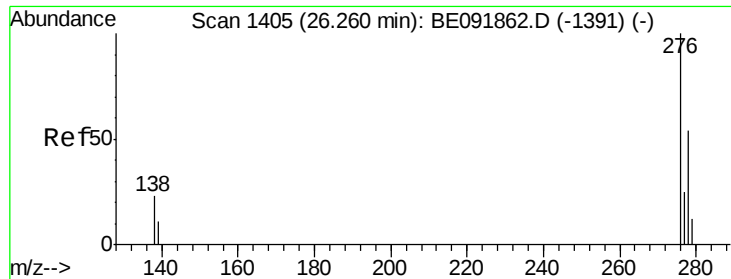
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	149	Resp:	8930
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





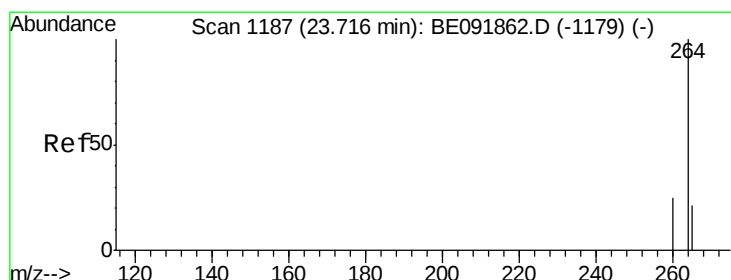
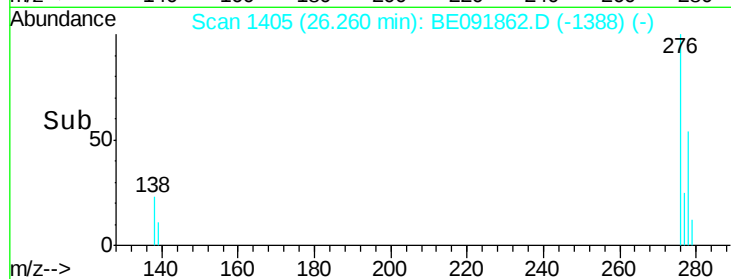
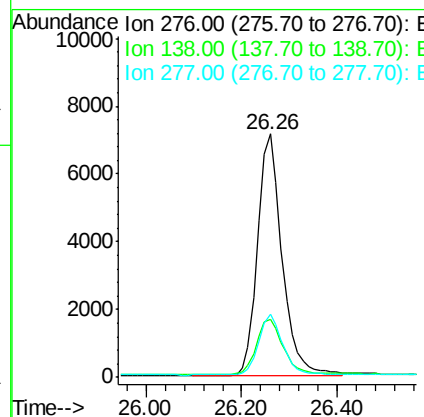
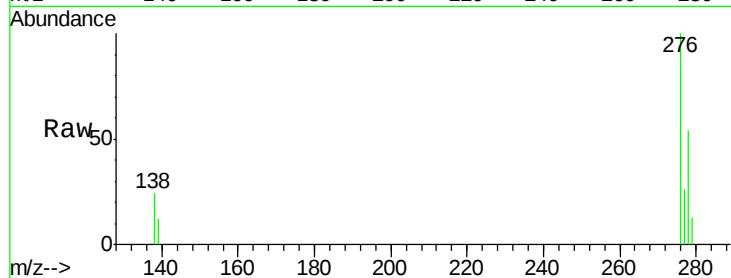
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.41 ng
 RT: 26.26 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BE091862.D
 Acq: 25 May 2016 17:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.7	29.5
277	25.1	20.1	30.1

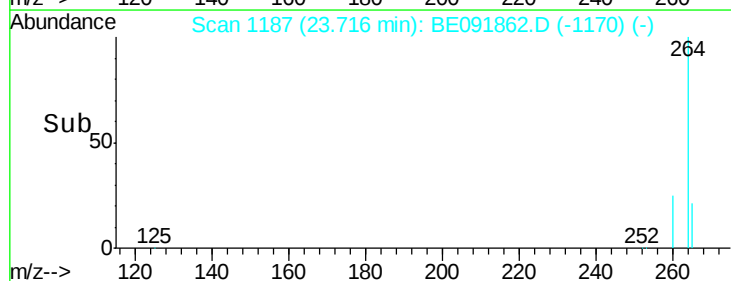
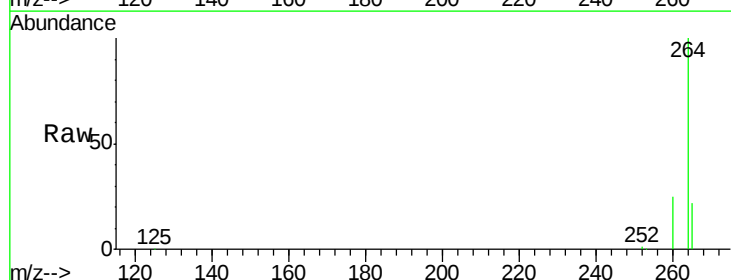
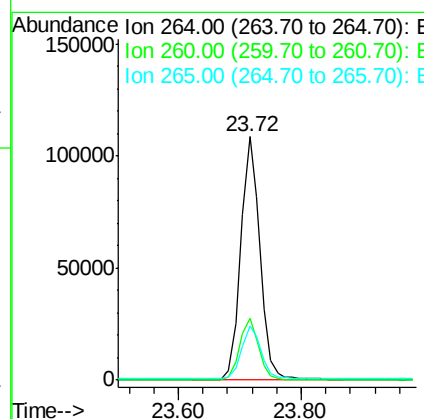
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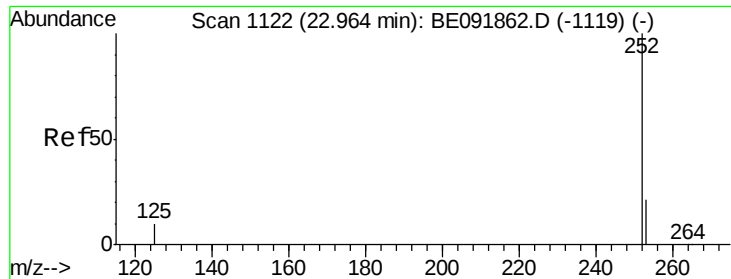
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.72 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BE091862.D
 Acq: 25 May 2016 17:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.3	30.5
265	22.0	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 22.96 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

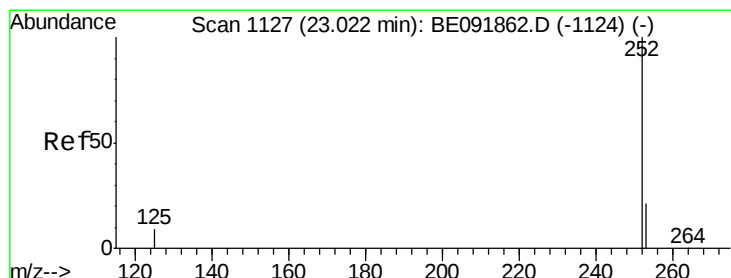
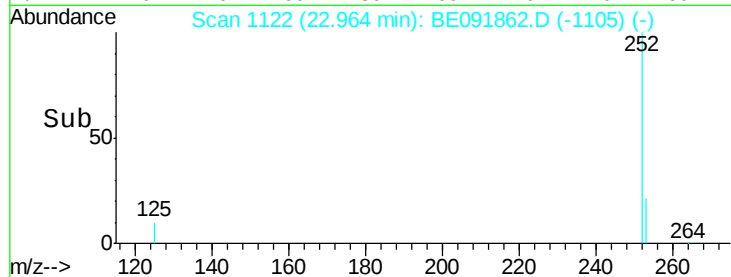
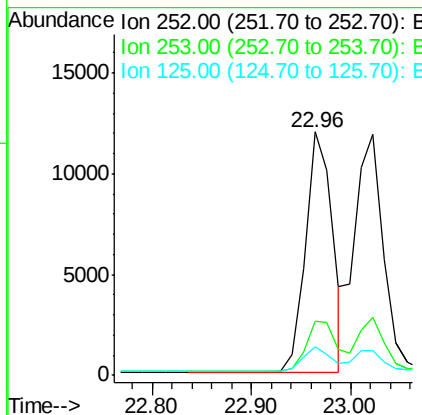
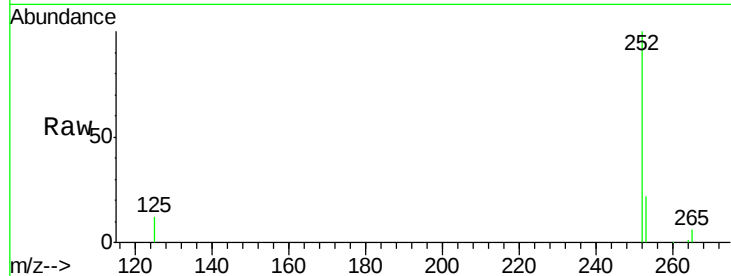
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	22513
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	11.8	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 0.43 ng

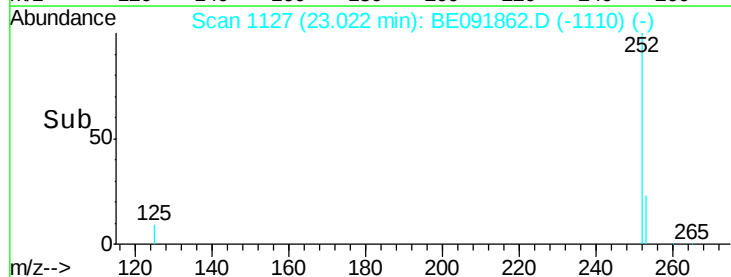
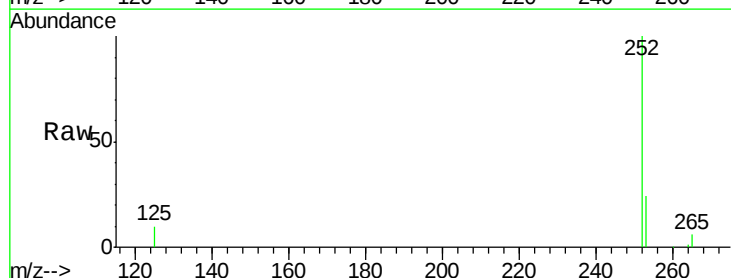
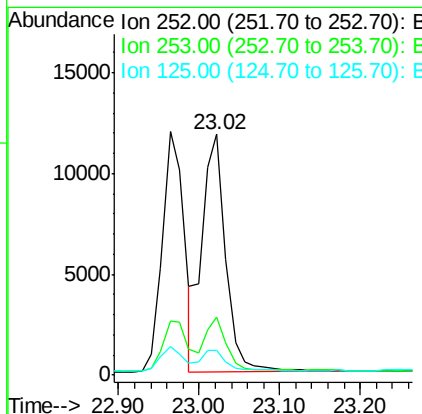
RT: 23.02 min Scan# 1127

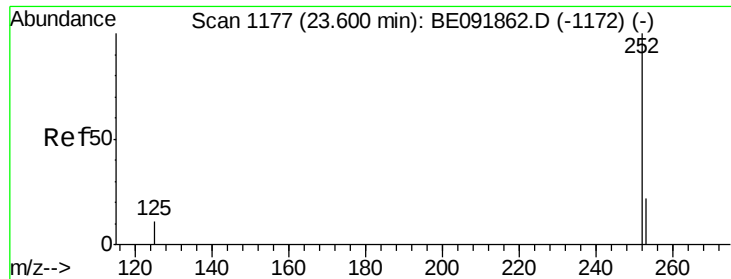
Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	252	Resp:	23959
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.4	29.2
125	10.4	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.60 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BE091862.D

Acq: 25 May 2016 17:15

Instrument :

BNA_E

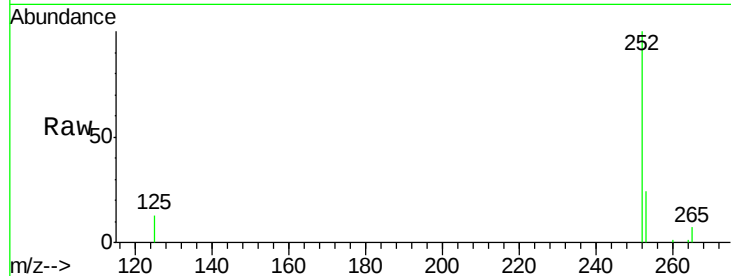
ClientSampled :

SSTDICCC0.4

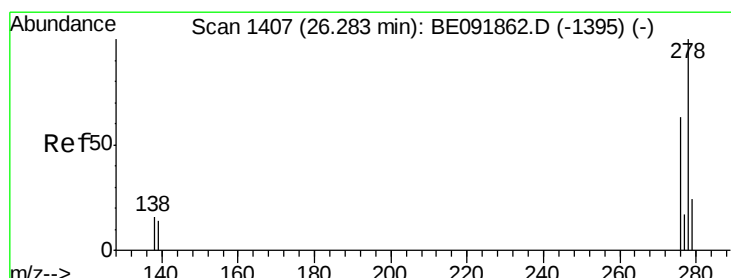
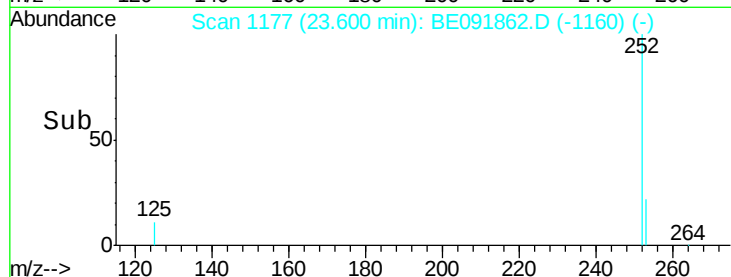
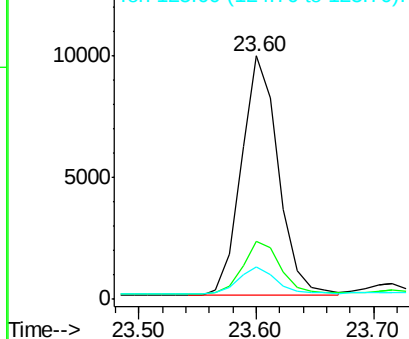
Tot Ion:	252	Resp:	21777
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.9	28.3
125	13.1	10.5	15.7

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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



#44

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.28 min Scan# 1407

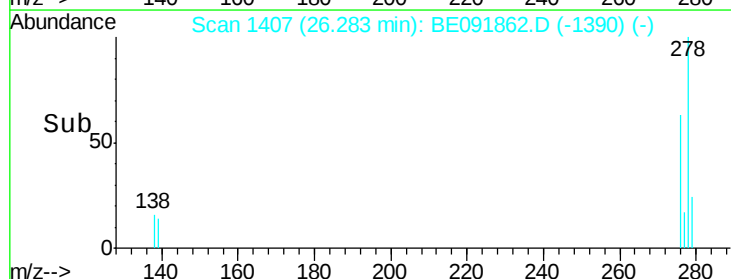
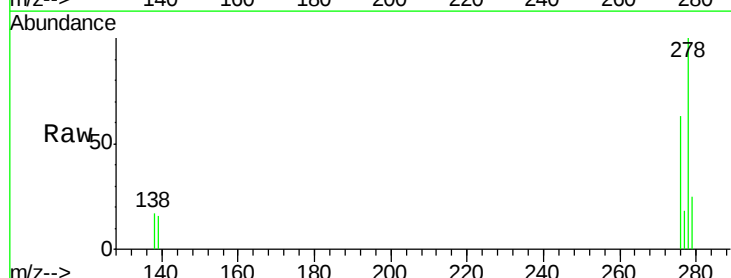
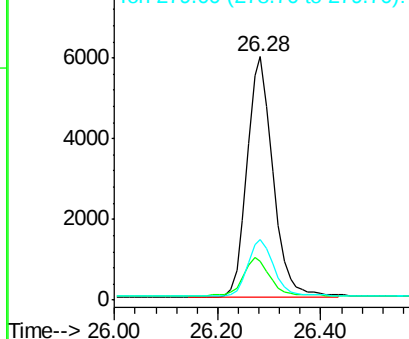
Delta R.T. 0.00 min

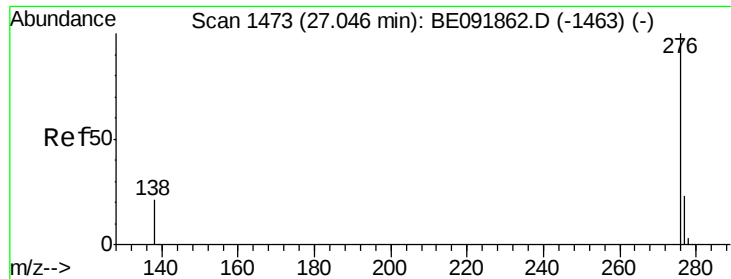
Lab File: BE091862.D

Acq: 25 May 2016 17:15

Tgt Ion:	278	Resp:	21011
Ion Ratio	Lower	Upper	
278	100		
139	15.7	12.6	18.8
279	25.0	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





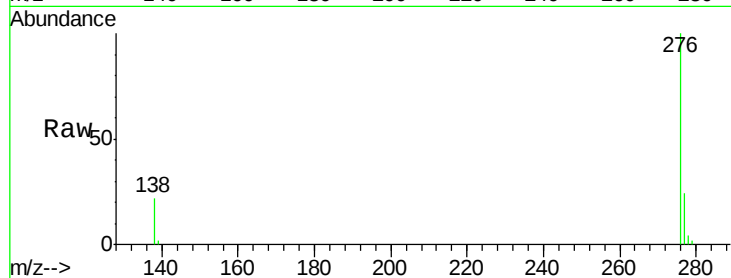
#45
 Benzo(a,h,i)perylene
 Concen: 0.41 ng
 RT: 27.05 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BE091862.D
 Acq: 25 May 2016 17:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	22.1	17.7	26.5

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

