

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098833.D
 Acq On : 8 Mar 2019 12:29
 Operator : JU/SJ
 Sample : K1655-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMSD

Manual Integrations
 APPROVED

Sohil
 3/11/2019 8:42:11 AM

Quant Time: Mar 08 14:08:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 06 15:33:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	967	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3960	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2635	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6517	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7951	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7747	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	321	0.11	ng	0.01
5) Phenol-d6	6.97	99	342	0.08	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1432	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.19	152	2869	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	408	0.31	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4738	0.43	ng	-0.01
25) Fluoranthene-d10	19.24	212	39305	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	10106	0.52	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	674	0.348 ng	# 61
3) n-Nitrosodimethylamine	3.63	42	272	0.112 ng	# 14
6) bis(2-Chloroethyl)ether	7.22	93	997	0.316 ng	# 78
9) Naphthalene	10.63	128	16853	0.372 ng	100
10) Hexachlorobutadiene	10.91	225	874	0.291 ng	98
12) 2-Methylnaphthalene	12.27	142	2890	0.393 ng	99
16) Acenaphthylene	14.17	152	4444	0.328 ng	97
17) Acenaphthene	14.51	154	2691	0.335 ng	99
18) Fluorene	15.50	166	3900	0.336 ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1349	0.382 ng	89
21) Hexachlorobenzene	16.52	284	1363	0.325 ng	98
22) Pentachlorophenol	16.88	266	741	0.783 ng	# 80
23) Phenanthrene	17.25	178	7079	0.382 ng	96
24) Anthracene	17.35	178	5897	0.372 ng	98
26) Fluoranthene	19.27	202	8906	0.341 ng	99
28) Pyrene	19.63	202	9245	0.380 ng	99
30) Benzo(a)anthracene	21.38	228	8847	0.357 ng	99
31) Chrysene	21.43	228	9170	0.345 ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	18811	0.356 ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	8217	0.293 ng	99
35) Benzo(b)fluoranthene	23.13	252	8649m	0.340 ng	
36) Benzo(k)fluoranthene	23.18	252	9119	0.342 ng	100
37) Benzo(a)pyrene	23.78	252	7710	0.316 ng	97
38) Dibenzo(a,h)anthracene	26.56	278	6744	0.292 ng	98
39) Benzo(g,h,i)perylene	27.34	276	6719	0.278 ng	98

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

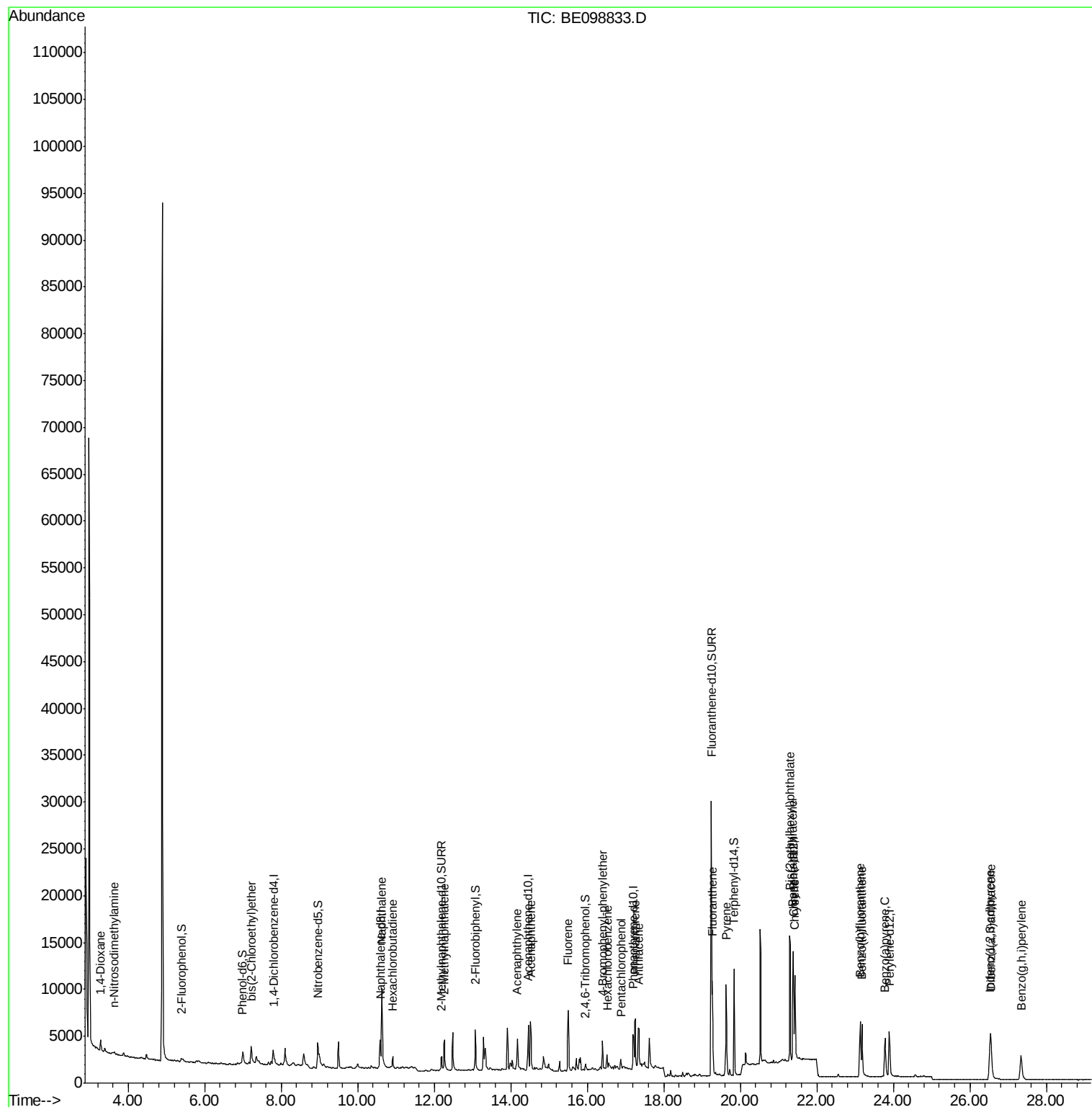
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098833.D
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ALS Vial : 6 Sample Multiplier: 1

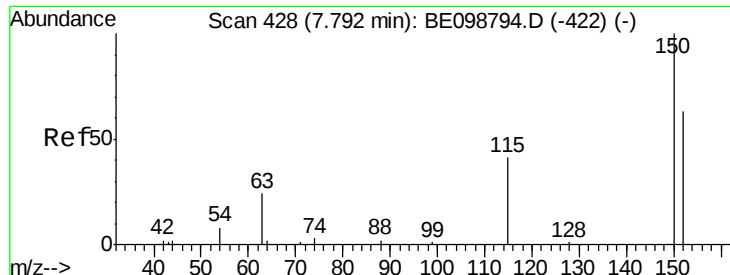
Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMSD

Manual Integrations
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3/11/2019 8:42:11 AM

Quant Time: Mar 08 14:08:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
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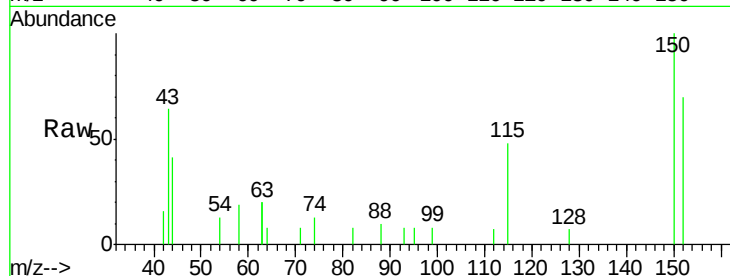




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

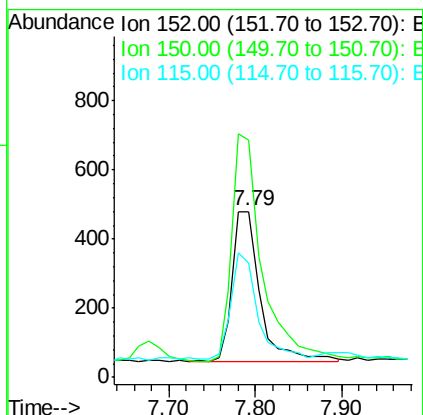
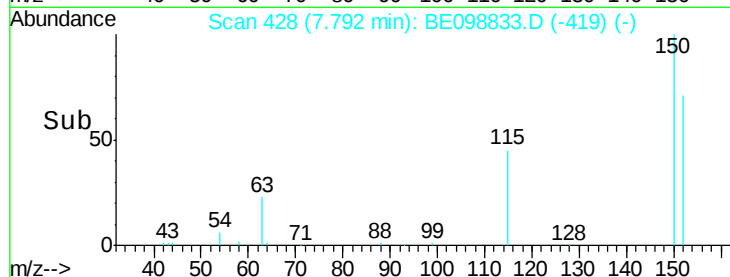
Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMDS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.6	122.5	183.7
115	68.7	57.4	86.2

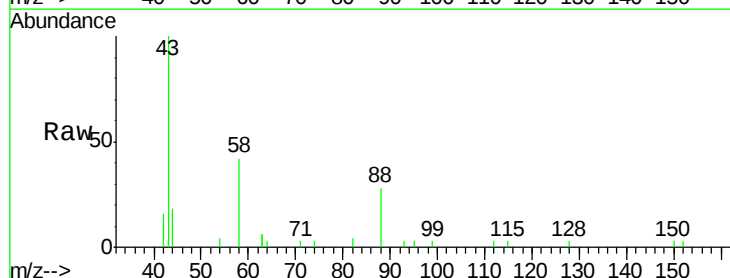
Manual Integrations
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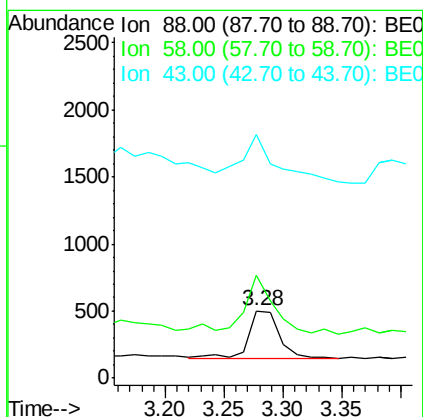
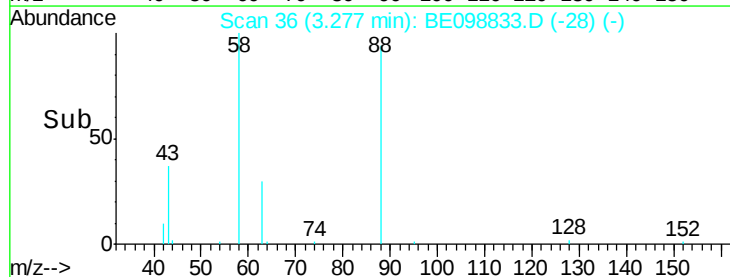


#2

1,4-Dioxane
Concen: 0.348 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29



Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.3	75.8	113.6
43	107.7	41.8	62.8





#3

n-Nitrosodimethylamine

Concen: 0.112 ng

RT: 3.63 min Scan# 67

Delta R.T. 0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

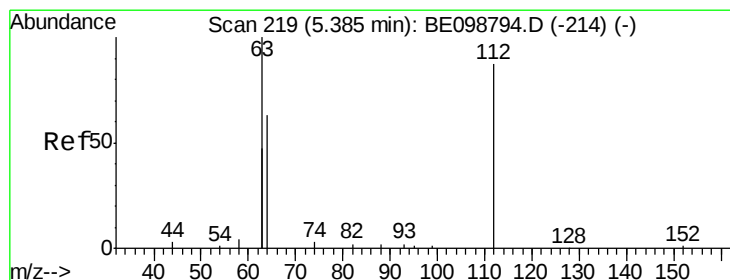
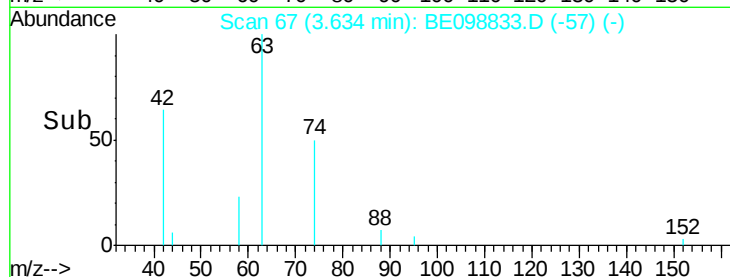
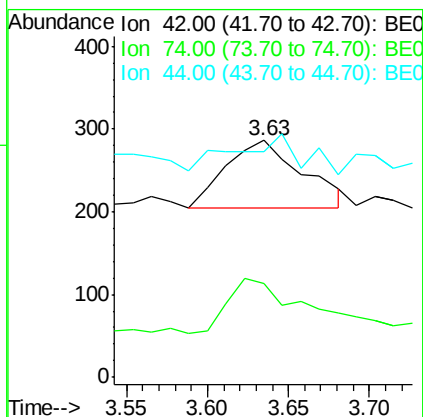
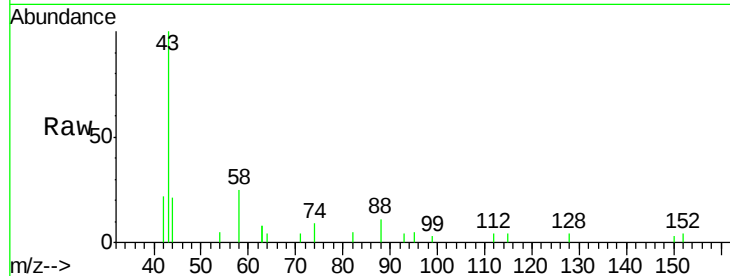
ClientSampleId :

A0C1-TWPMDS

Tgt Ion:	42	Resp:	272
Ion Ratio	Lower	Upper	
42	100		
74	0.0	57.0	85.4#
44	50.7	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.111 ng

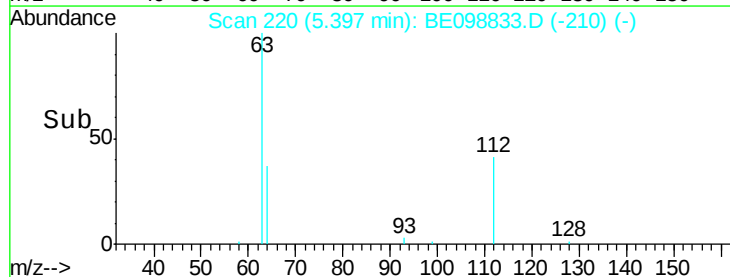
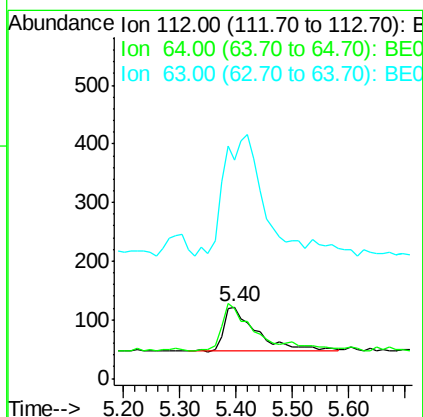
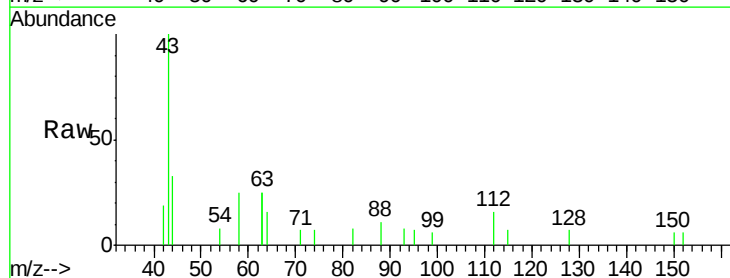
RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Tgt Ion:	112	Resp:	321
Ion Ratio	Lower	Upper	
112	100		
64	89.1	57.9	86.9#
63	0.0	158.3	237.5#





#5

Phenol-d6

Concen: 0.084 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

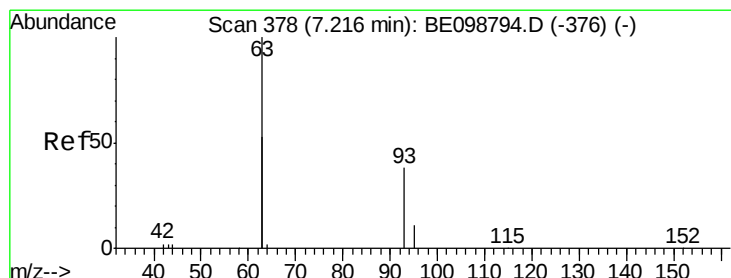
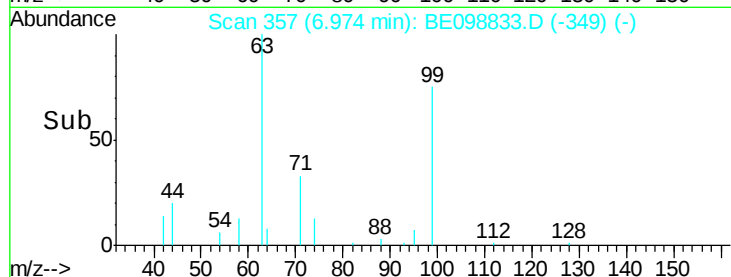
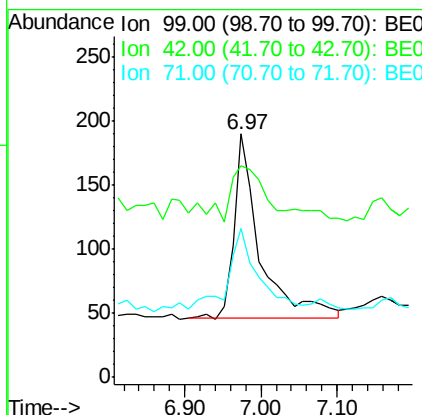
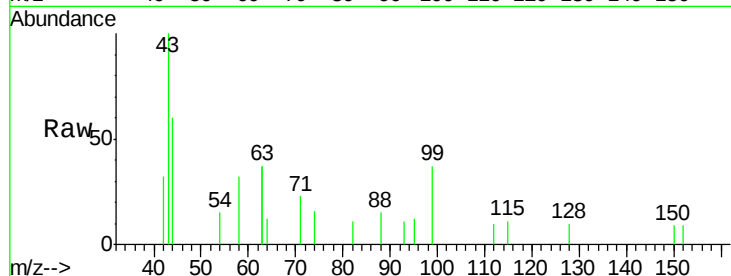
ClientSampleId :

A0C1-TWPMDS

Tgt Ion:	99	Resp:	342
Ion	Ratio	Lower	Upper
99	100		
42	30.1	24.2	36.2
71	50.3	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.316 ng

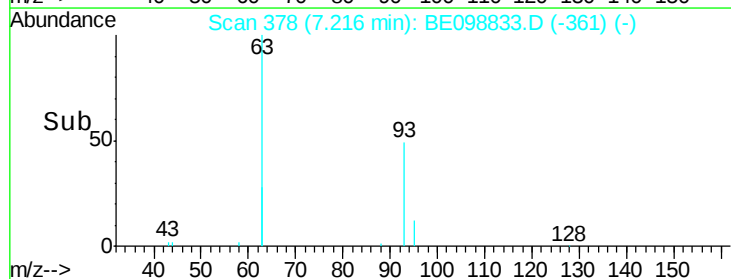
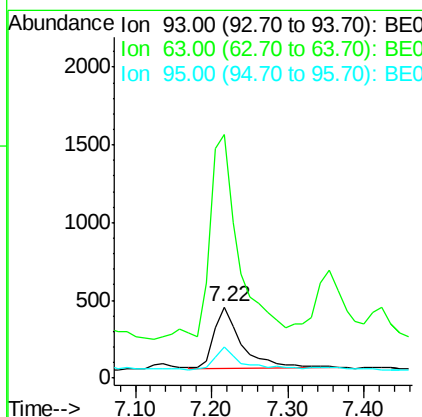
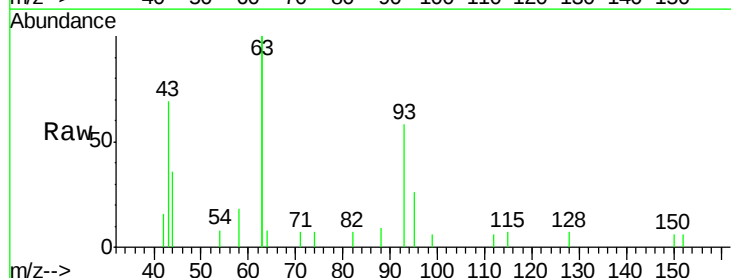
RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Tgt Ion:	93	Resp:	997
Ion	Ratio	Lower	Upper
93	100		
63	354.6	247.5	371.3
95	34.8	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

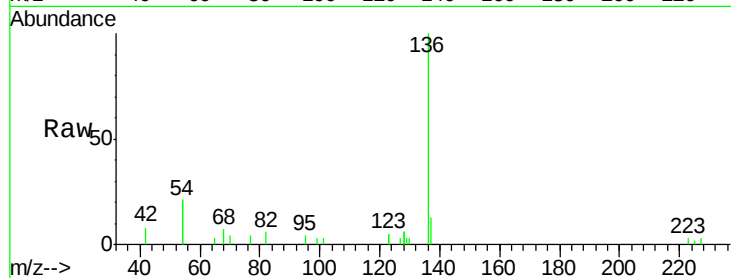
ClientSampleId :

A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.2	11.4	17.0
54	41.5	39.3	58.9
68	7.0	6.7	10.1

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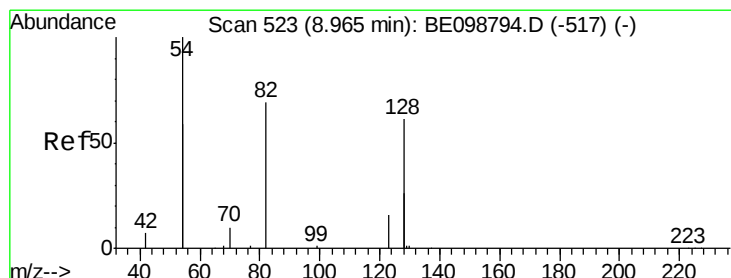
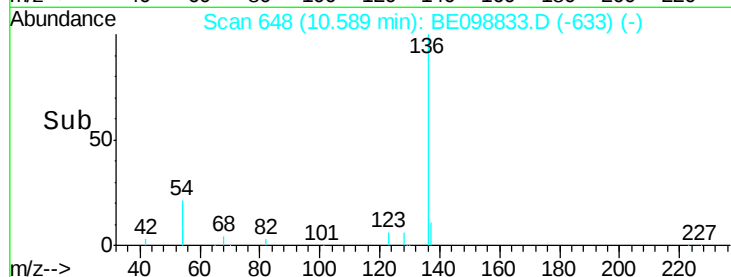
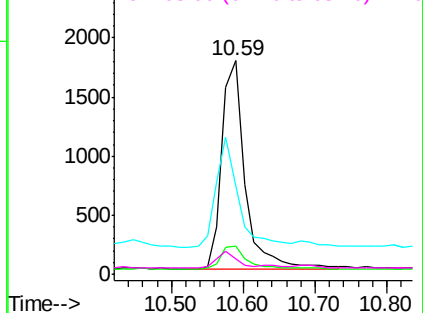


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.345 ng

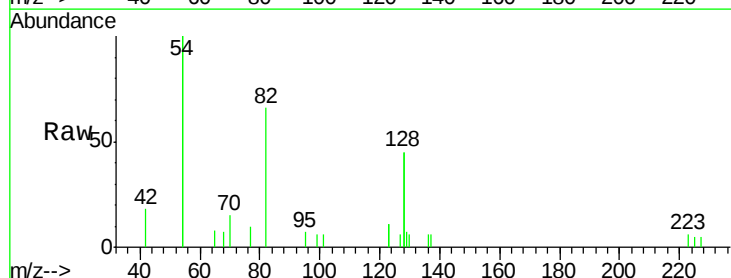
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

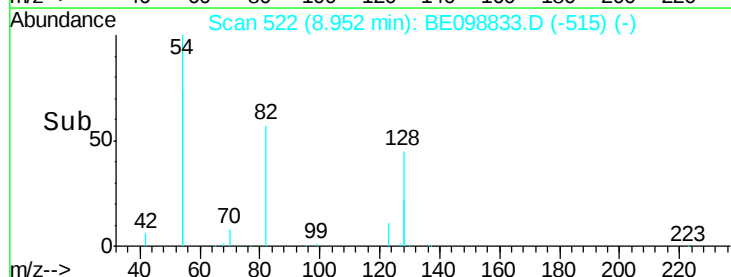
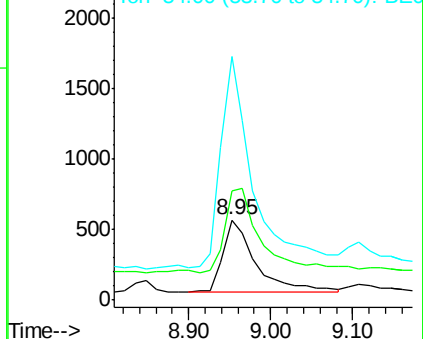
Tgt Ion	Ratio	Lower	Upper
82	100		
128	136.6	123.8	185.8
54	304.6	203.4	305.2

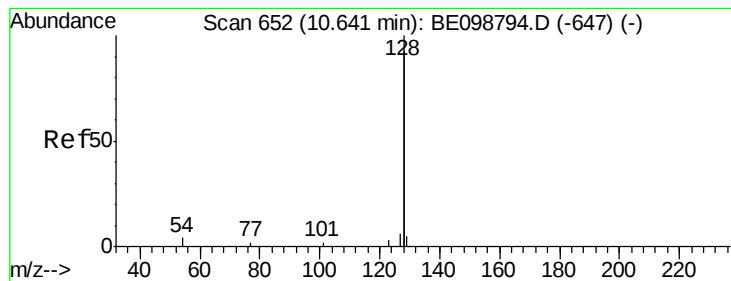


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.372 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

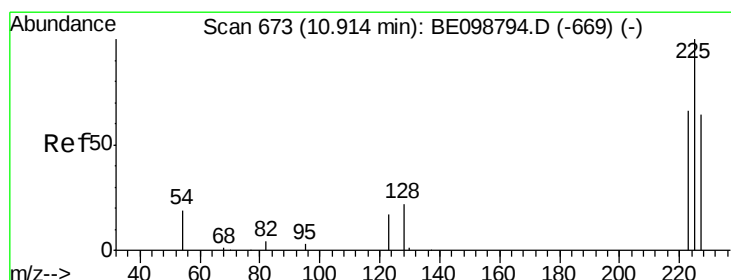
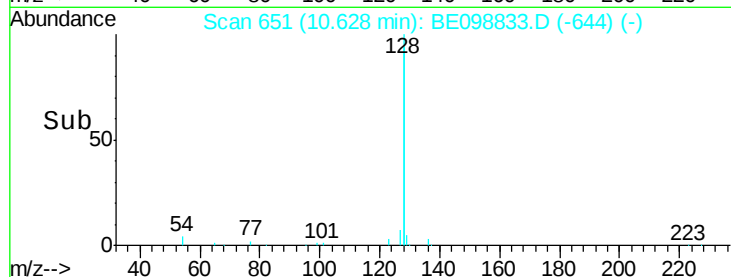
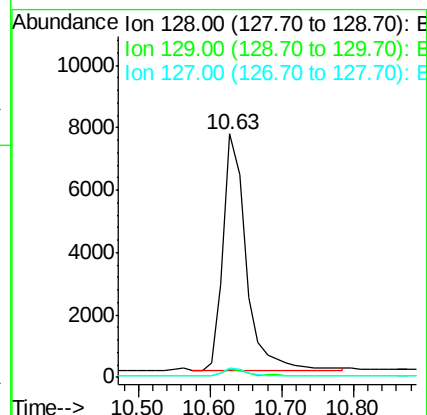
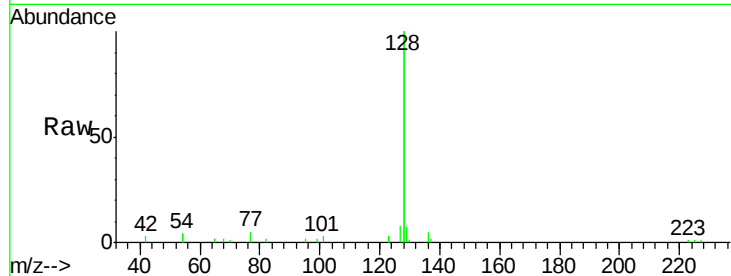
ClientSampleId :

A0C1-TWPMDS

Tgt Ion:	128	Resp:	16853
Ion Ratio		Lower	Upper
128	100		
129	3.4	2.6	4.0
127	4.1	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.291 ng

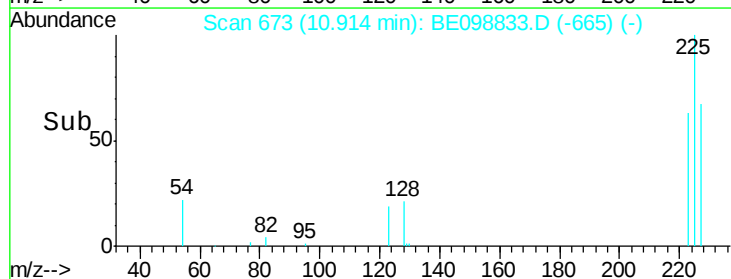
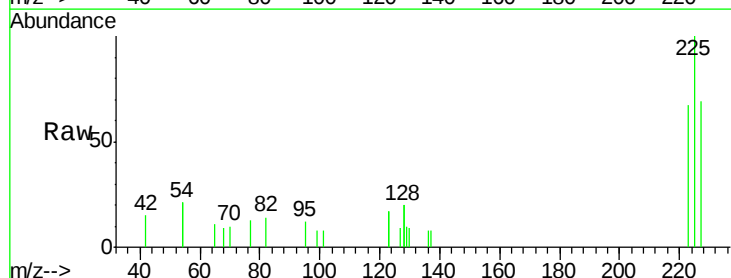
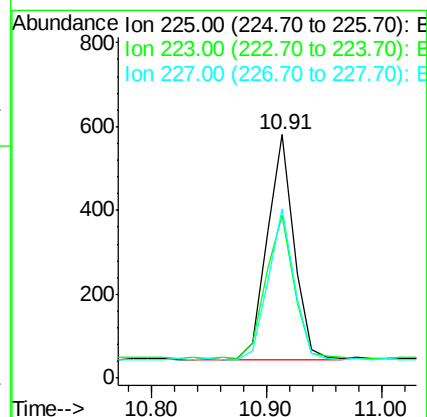
RT: 10.91 min Scan# 673

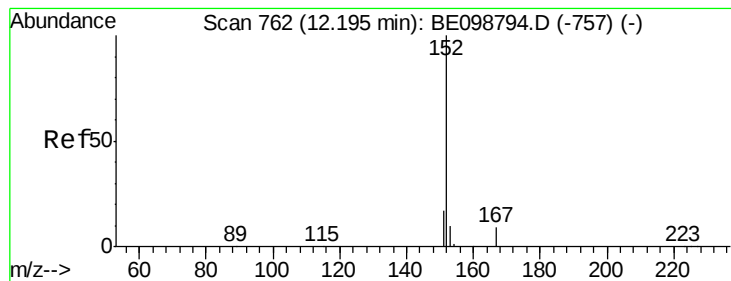
Delta R.T. 0.00 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Tgt Ion:	225	Resp:	874
Ion Ratio		Lower	Upper
225	100		
223	66.9	51.1	76.7
227	65.3	51.6	77.4





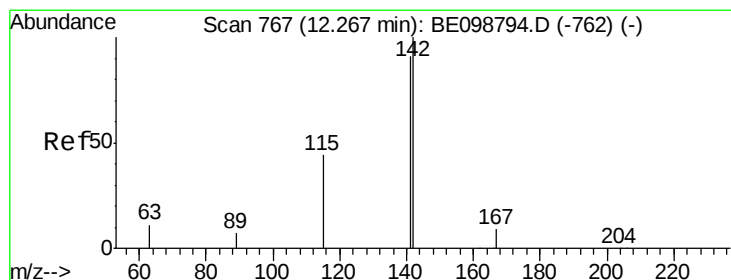
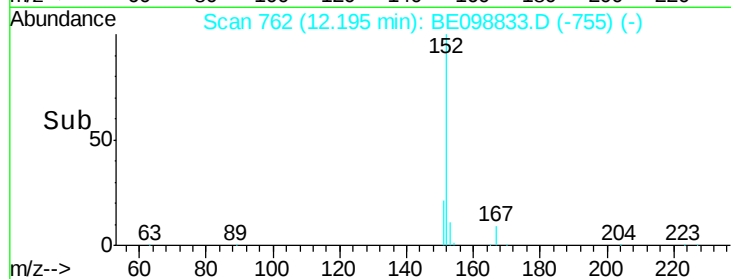
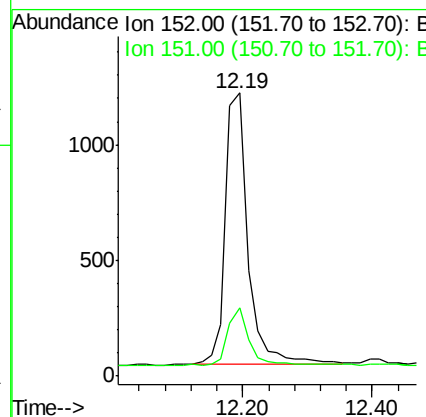
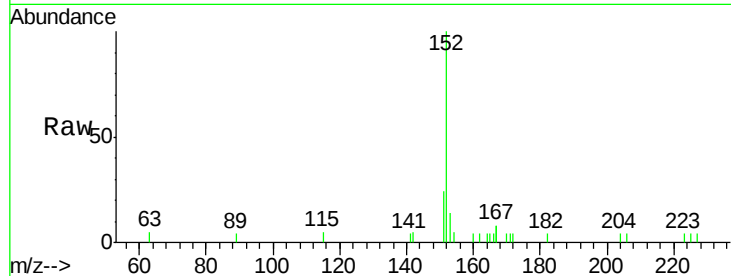
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 2-Methylnaphthalene-d10
 Concen: 0.392 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.5	24.7

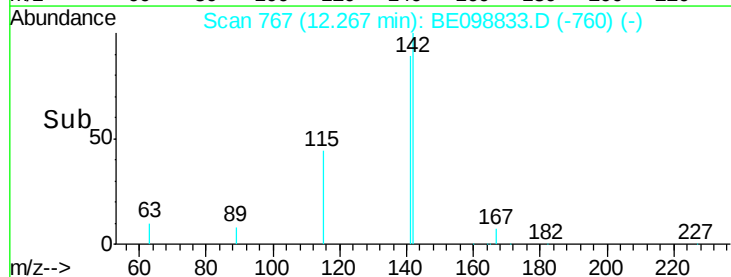
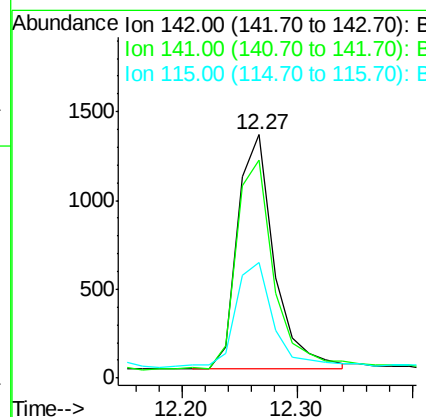
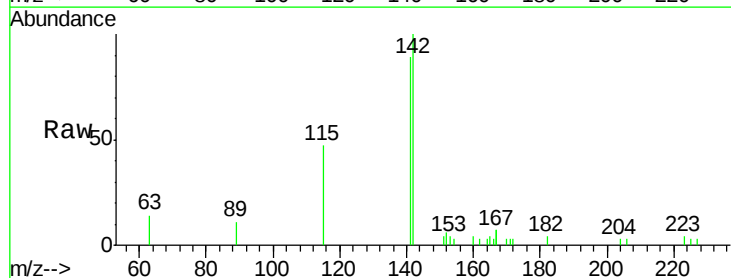
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.393 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8
115	47.3	37.4	56.2





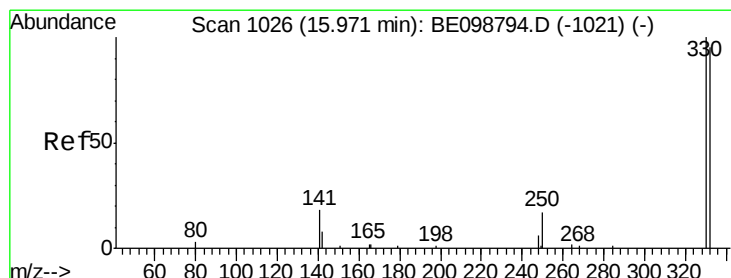
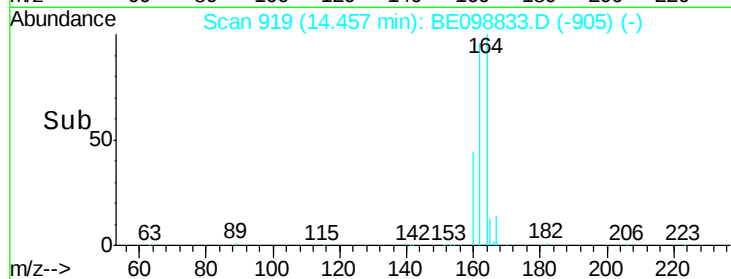
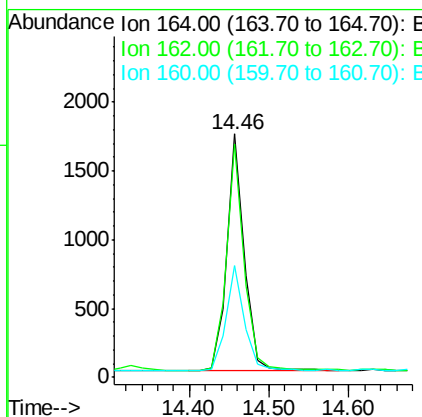
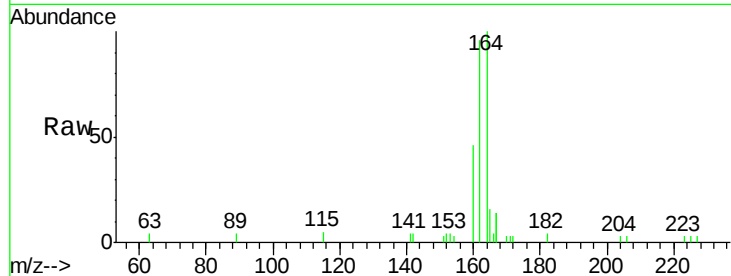
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	80.2	120.2
160	45.7	37.8	56.8

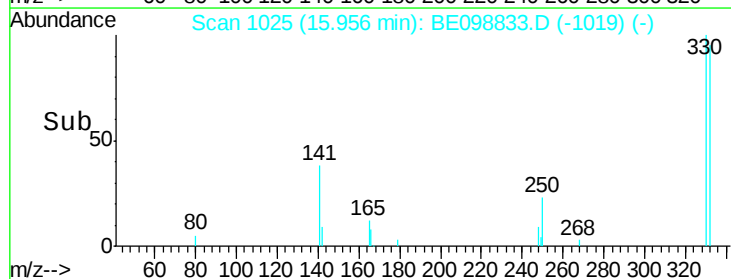
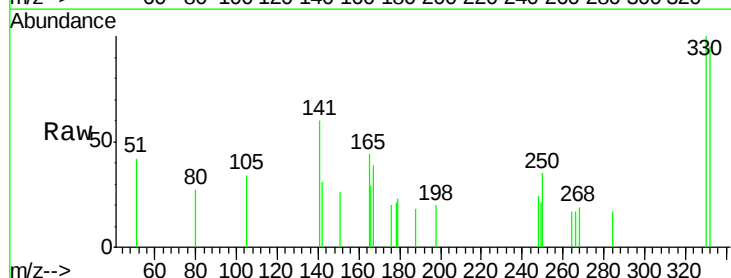
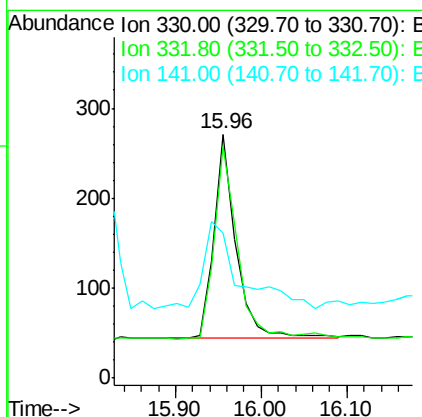
Manual Integrations
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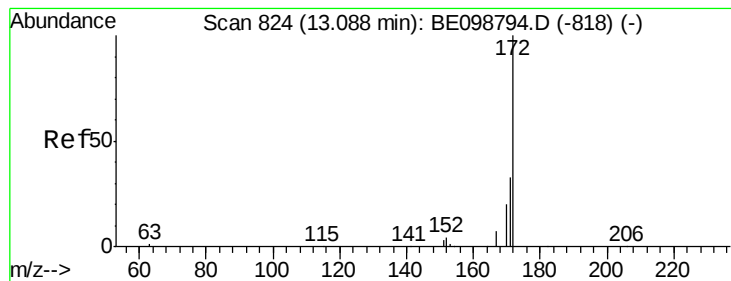
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#14
 2,4,6-Tribromophenol
 Concen: 0.307 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.2	77.6	116.4
141	66.7	31.0	46.4





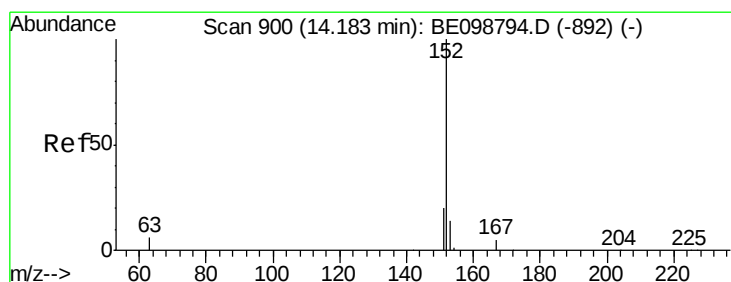
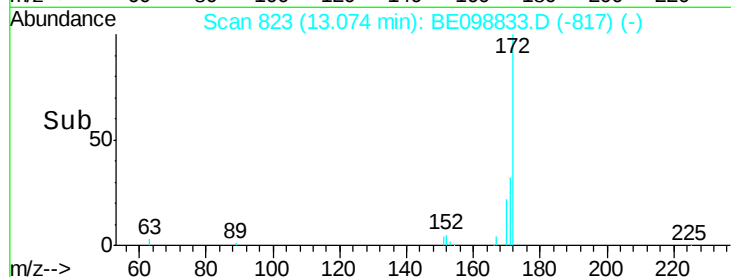
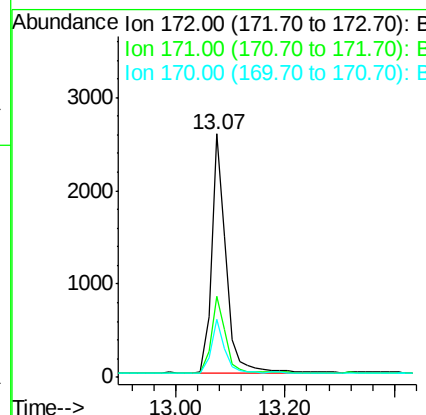
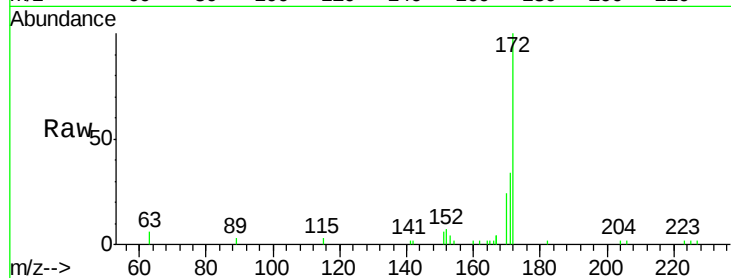
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.0	42.0
170	23.8	17.7	26.5

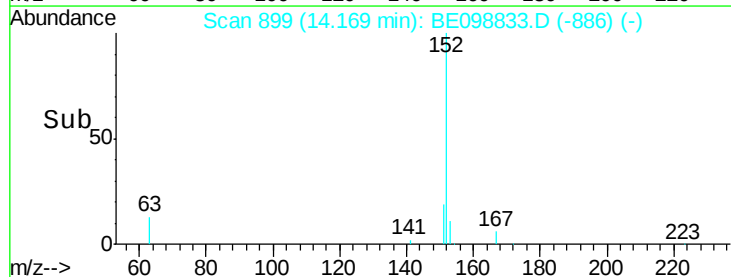
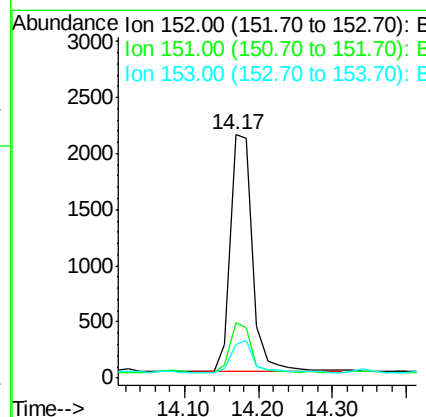
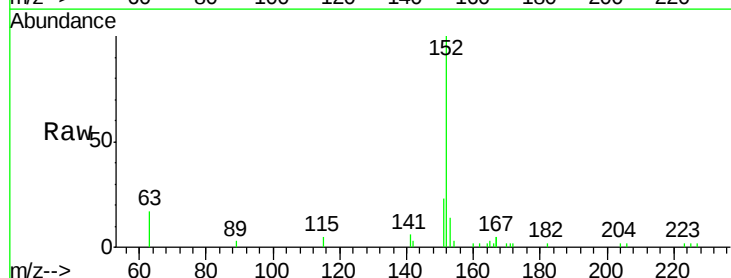
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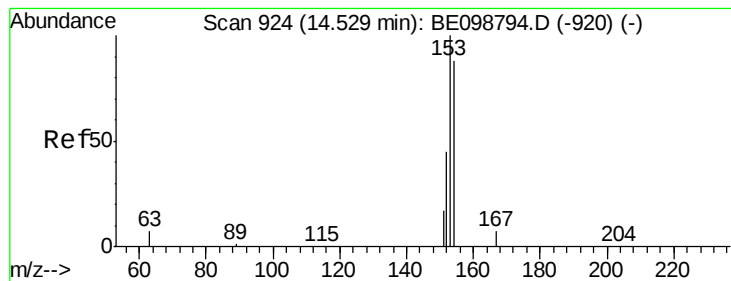
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#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.0	25.6
153	13.3	11.2	16.8





#17

Acenaphthene

Concen: 0.335 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

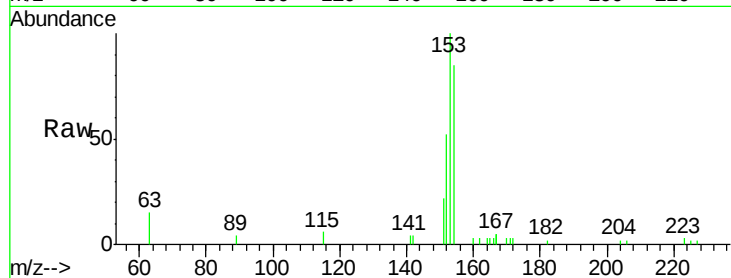
ClientSampleId :

A0C1-TWPMDS

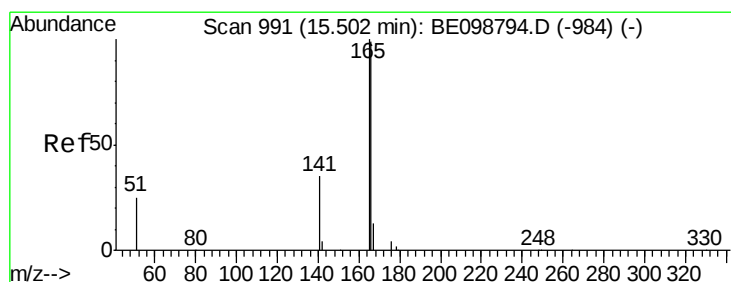
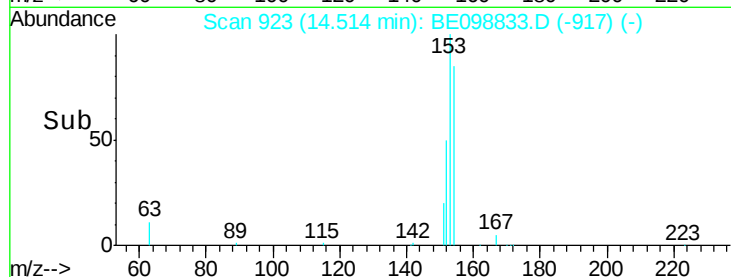
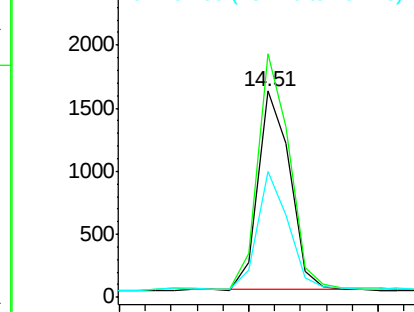
Tgt Ion:	154	Resp:	2691
Ion Ratio	Lower	Upper	
154	100		
153	117.9	94.2	141.4
152	57.5	45.0	67.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.336 ng

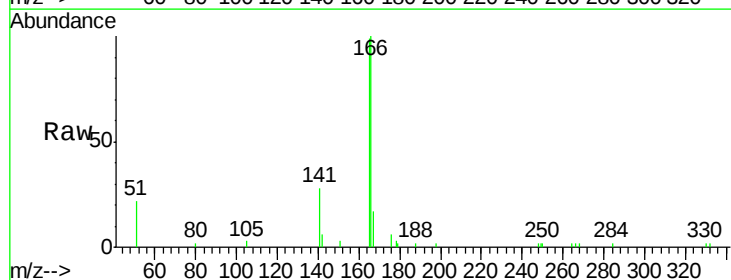
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

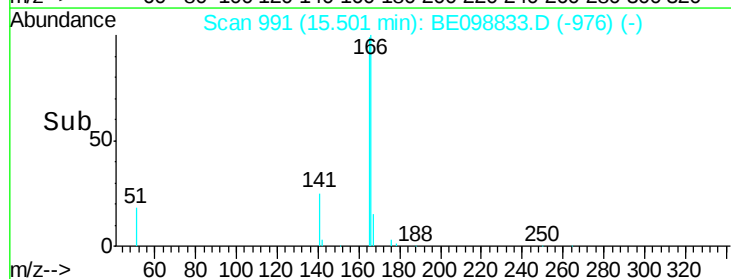
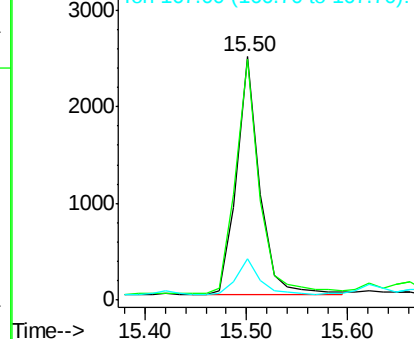
Lab File: BE098833.D

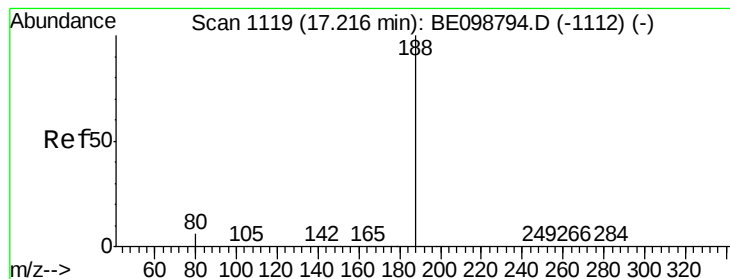
Acq: 8 Mar 2019 12:29

Tgt Ion:	166	Resp:	3900
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.3	118.9
167	15.5	10.5	15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

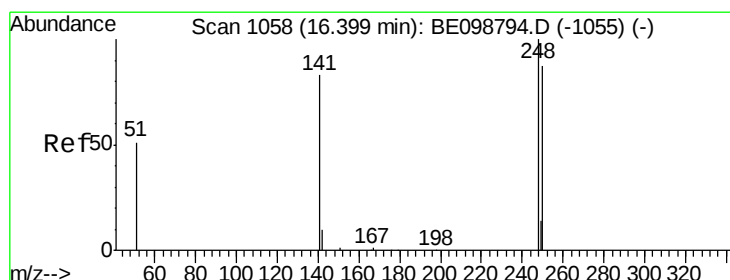
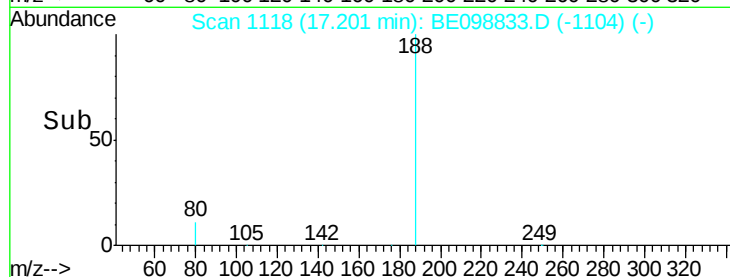
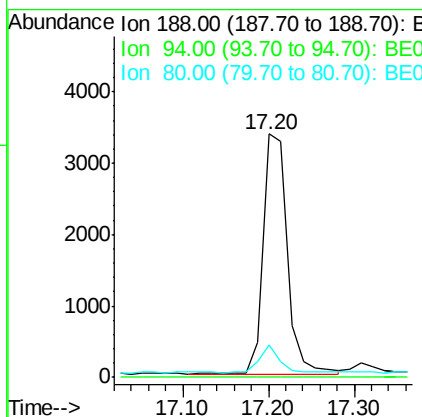
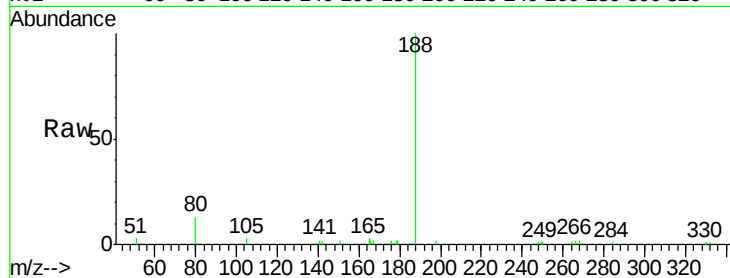
ClientSampleId :

A0C1-TWPMDS

Tgt Ion:	188	Resp:	6517
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.3	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

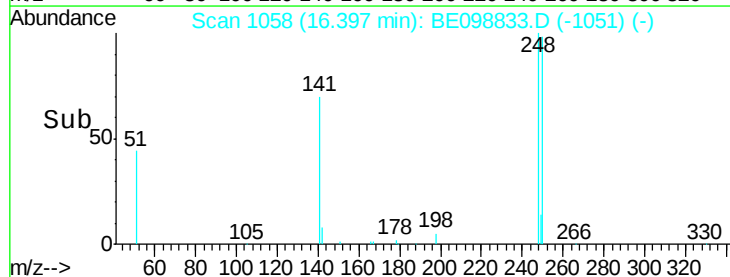
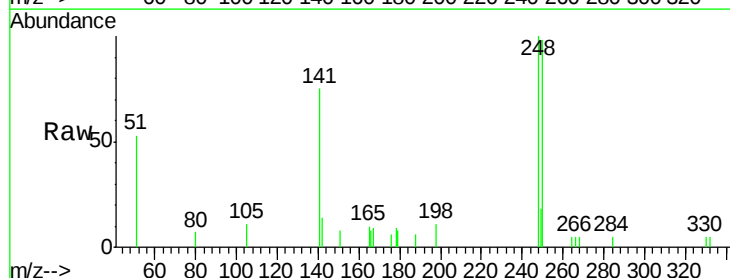
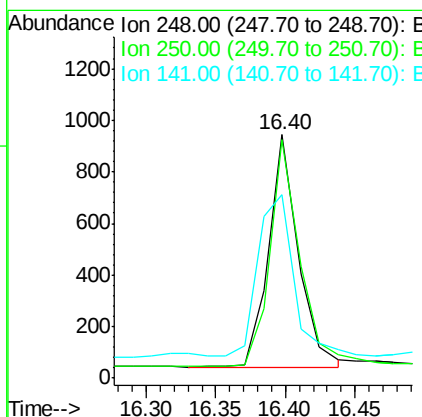
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Tgt Ion:	248	Resp:	1349
Ion Ratio	Lower	Upper	
248	100		
250	98.0	70.6	105.8
141	75.4	68.6	102.8





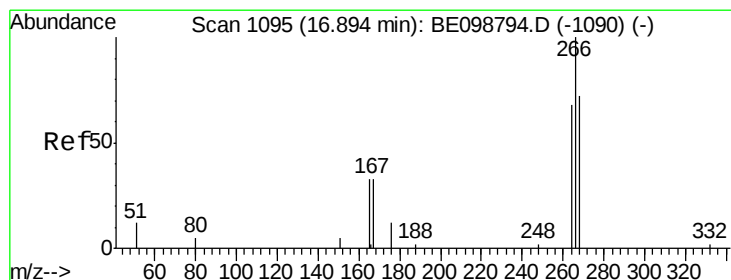
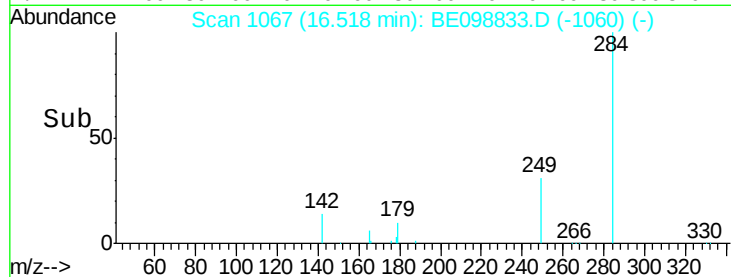
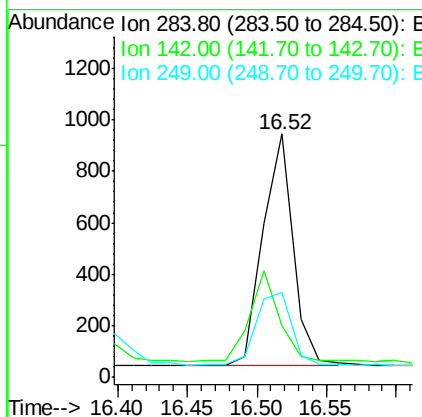
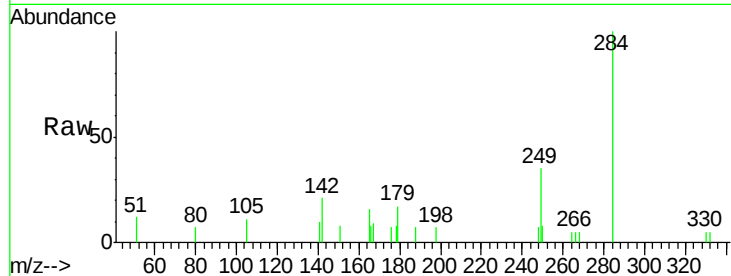
#21
Hexachlorobenzene
Concen: 0.325 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMDS

Tgt Ion:	284	Resp:	1363
Ion Ratio	Lower	Upper	
284	100		
142	37.3	28.7	43.1
249	36.5	29.6	44.4

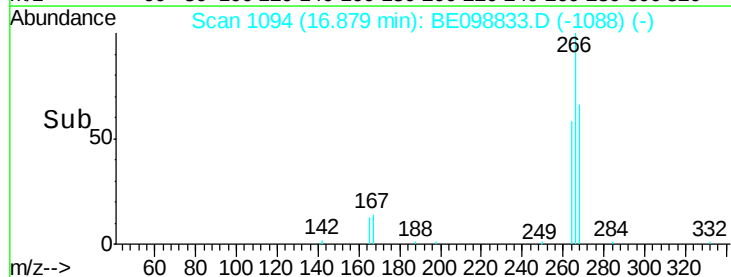
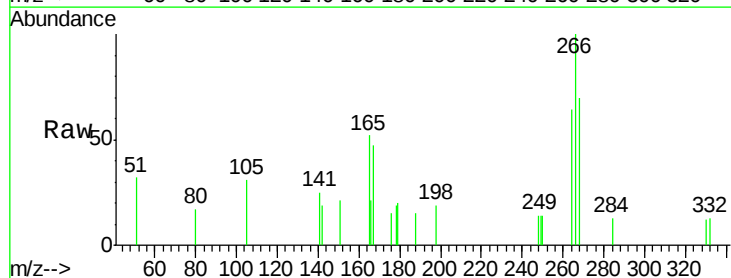
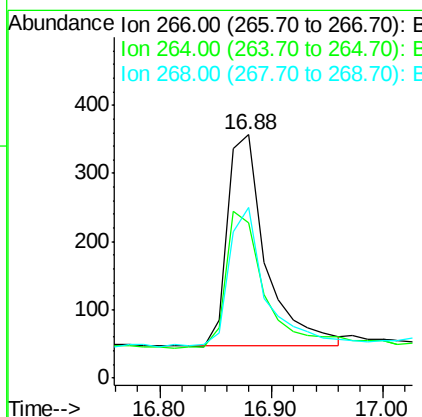
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#22
Pentachlorophenol
Concen: 0.783 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Tgt Ion:	266	Resp:	741
Ion Ratio	Lower	Upper	
266	100		
264	63.6	66.6	100.0#
268	70.0	69.8	104.8





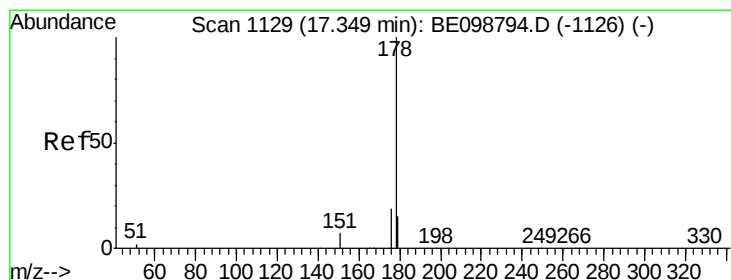
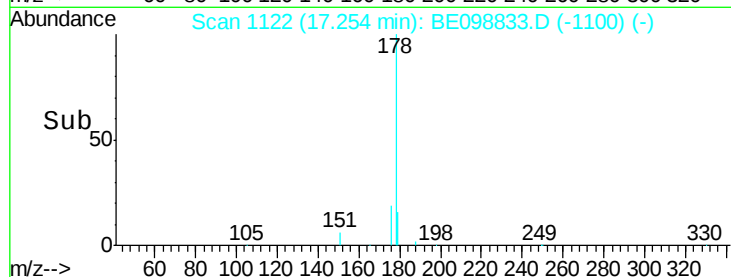
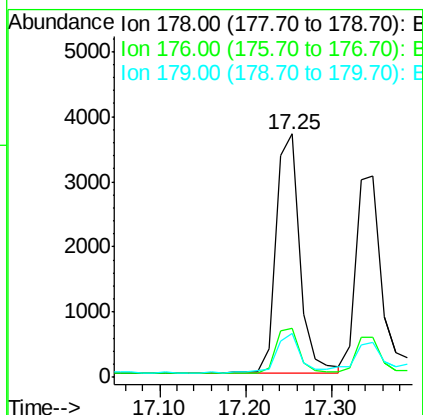
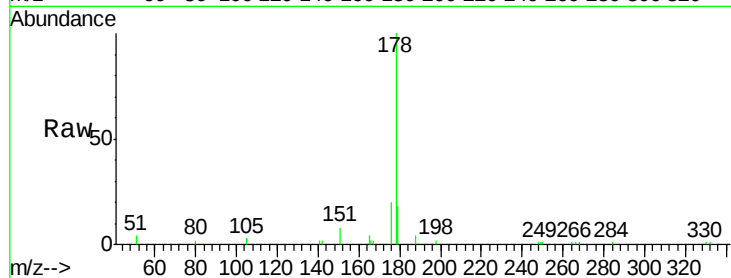
#23
Phenanthrene
Concen: 0.382 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.0	12.1	18.1

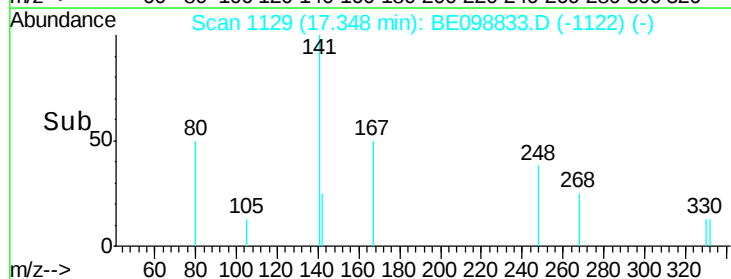
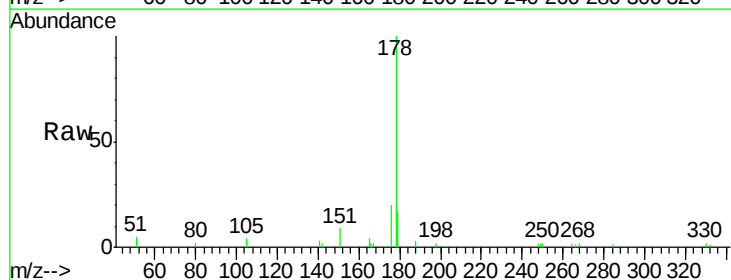
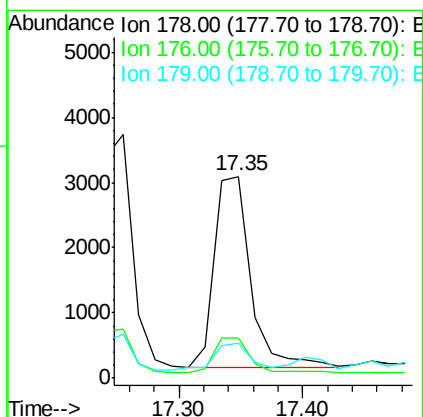
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#24
Anthracene
Concen: 0.372 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	13.3	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

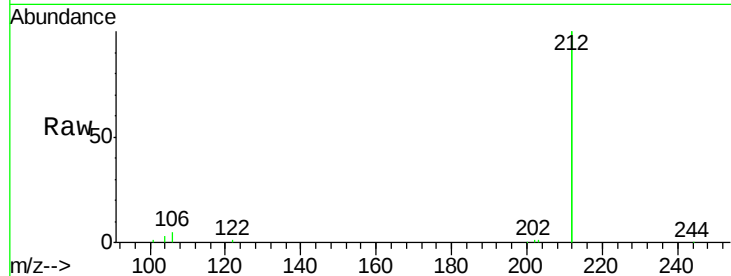
ClientSampleId :

A0C1-TWPMDS

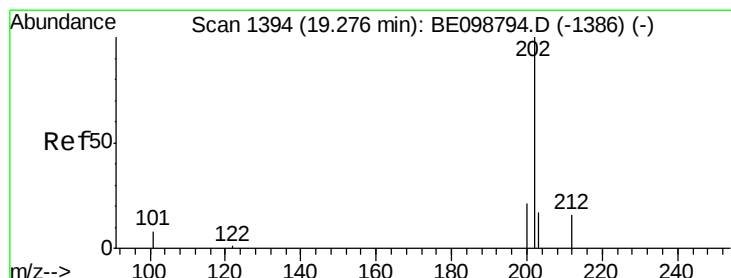
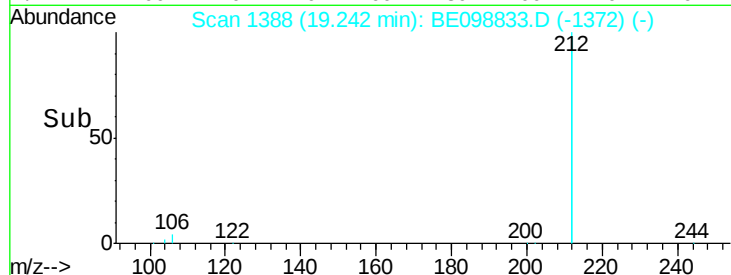
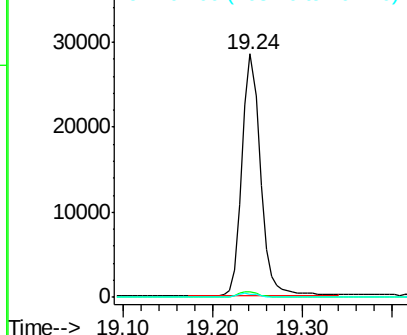
Tgt Ion:	212	Resp:	39305
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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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



#26

Fluoranthene

Concen: 0.341 ng

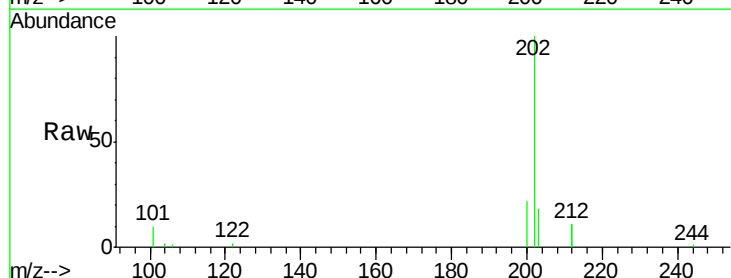
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

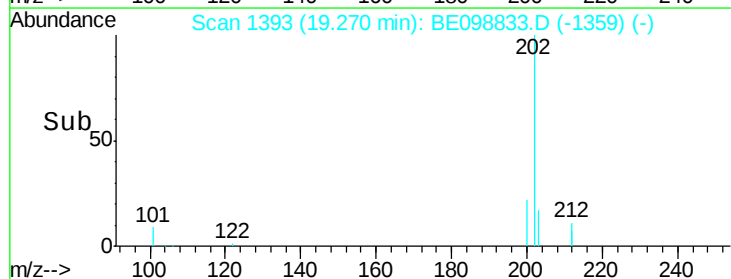
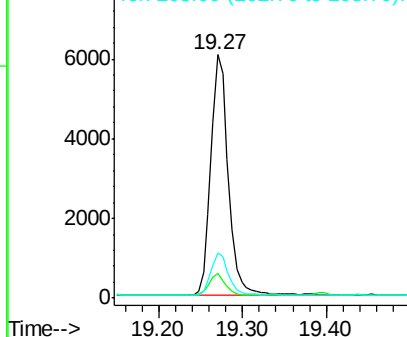
Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Tgt Ion:	202	Resp:	8906
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.3	10.9
203	16.5	13.4	20.2



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

ClientSampleId :

A0C1-TWPMSD

Tgt Ion:240 Resp: 7951

Ion Ratio Lower Upper

240 100

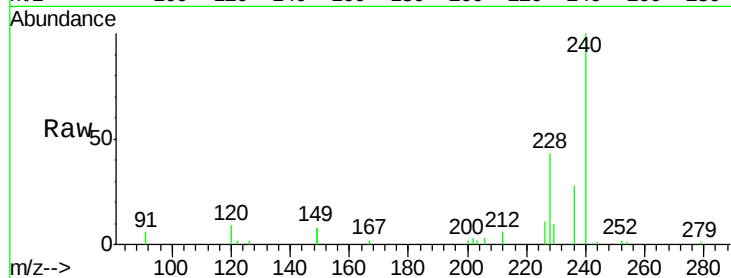
120 9.0 5.0 7.4#

236 27.9 22.7 34.1

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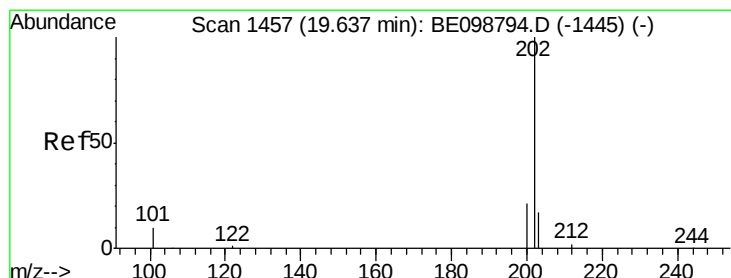
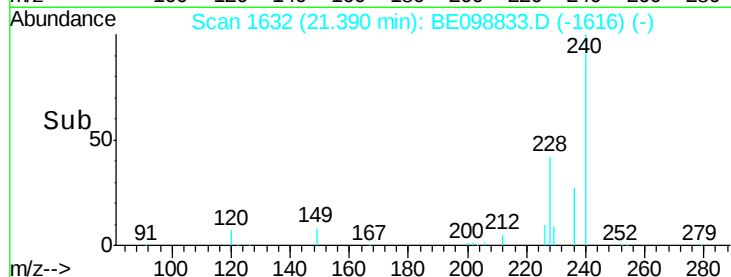
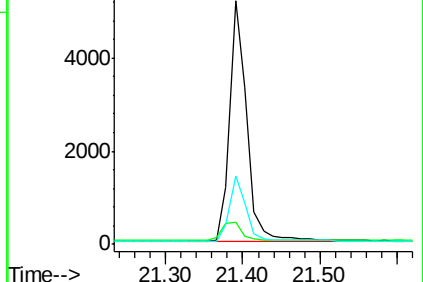
3/11/2019 8:42:11 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.380 ng

RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

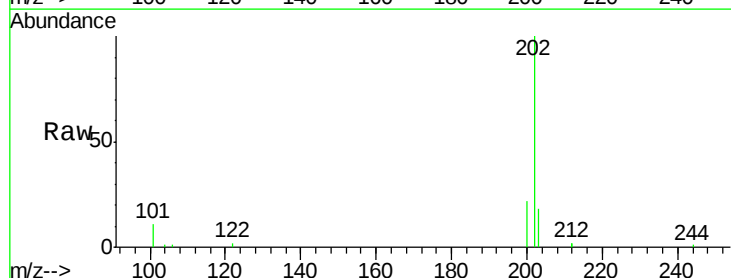
Tgt Ion:202 Resp: 9245

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

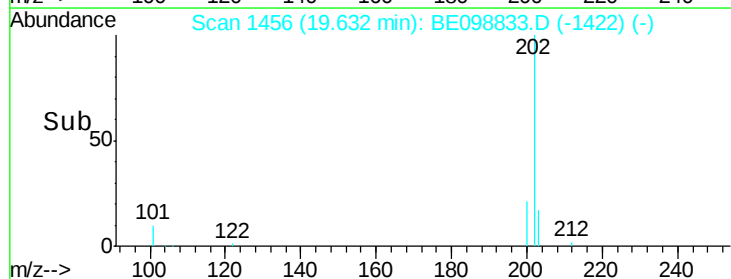
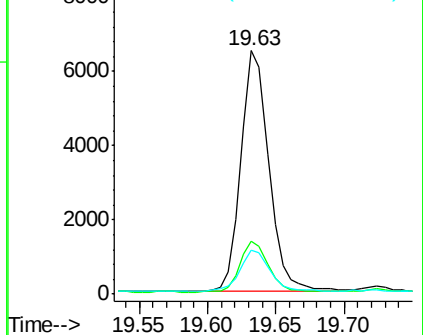
203 18.5 14.2 21.2

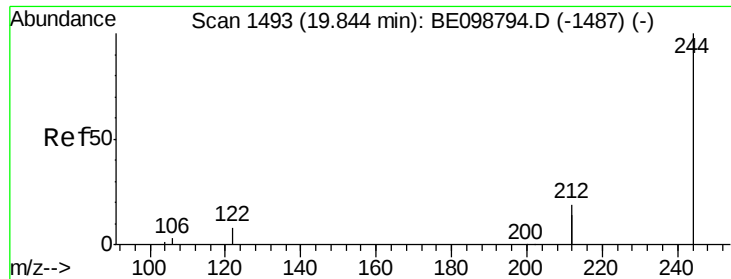


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





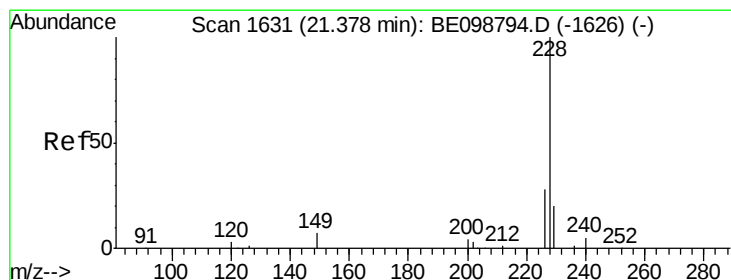
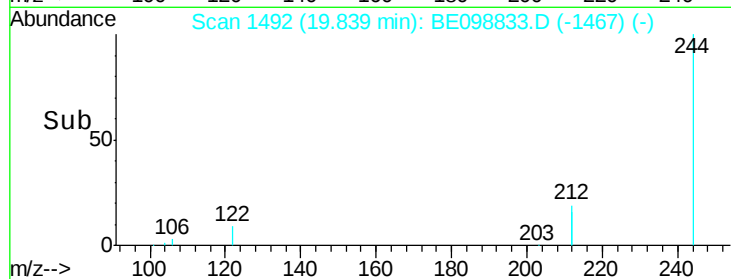
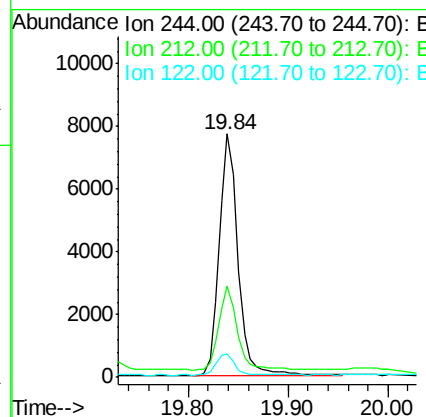
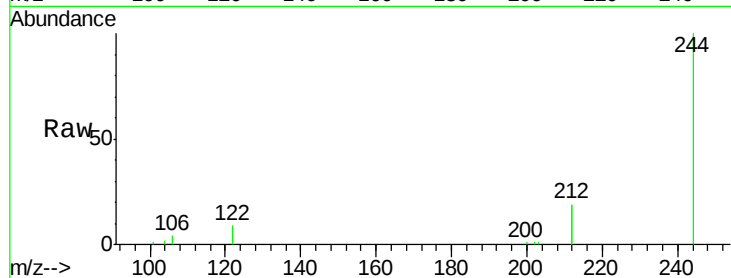
#29
 Terphenyl-d14
 Concen: 0.523 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Instrument :
 BNA_E
 ClientSampled :
 A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	37.2	29.4	44.2
122	9.4	7.1	10.7

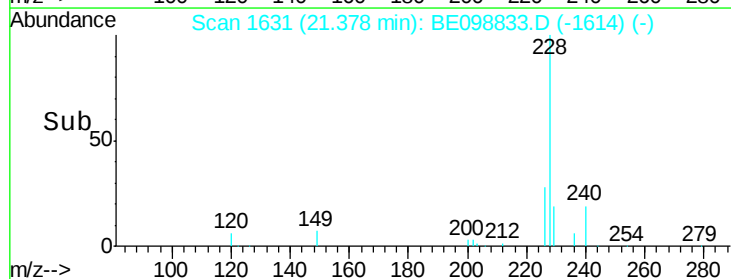
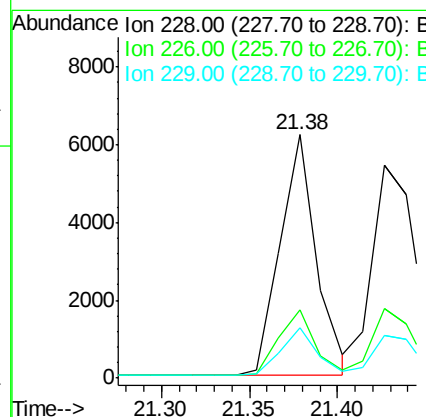
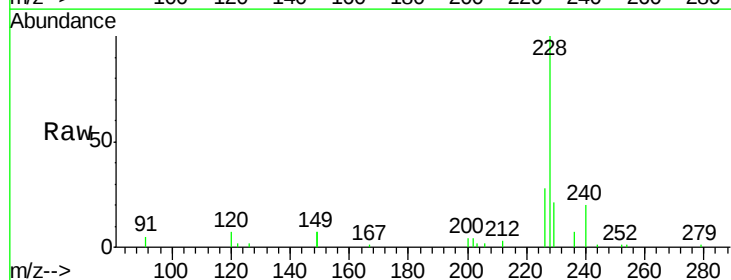
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	20.5	16.5	24.7





#31

Chrysene

Concen: 0.345 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE098833.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

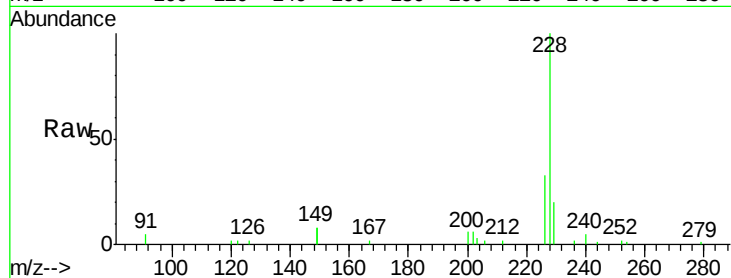
ClientSampleId :

A0C1-TWPMDS

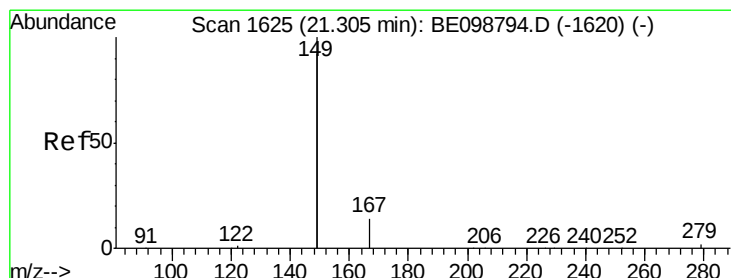
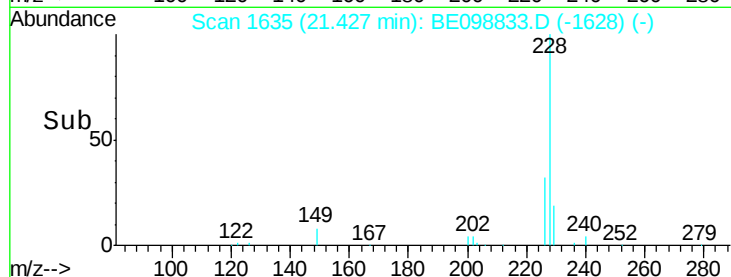
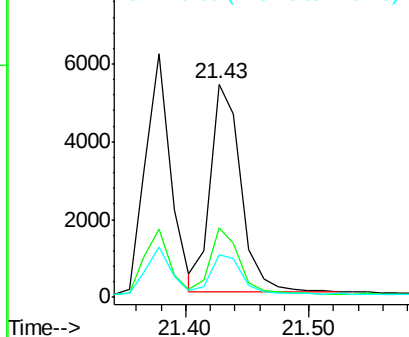
Tgt Ion:	228	Resp:	9170
Ion Ratio	Lower	Upper	
228	100		
226	32.6	23.7	35.5
229	20.1	16.1	24.1

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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: 0.356 ng

RT: 21.29 min Scan# 1624

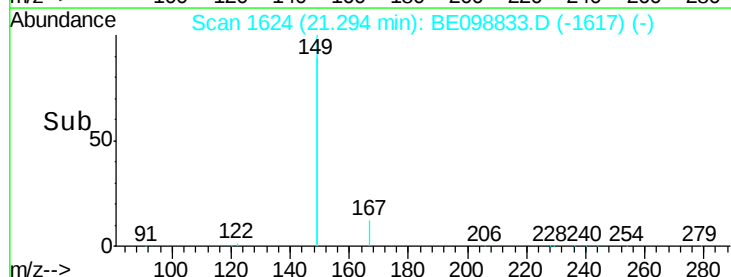
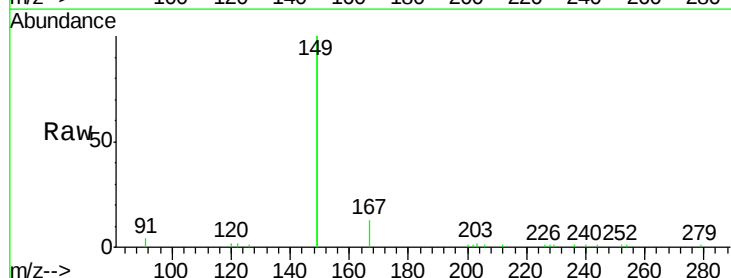
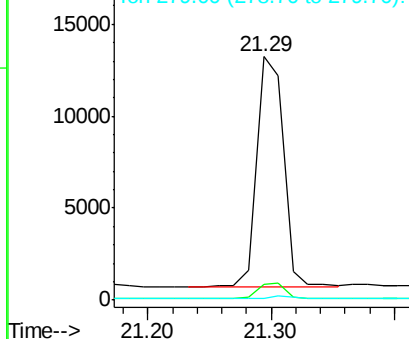
Delta R.T. -0.01 min

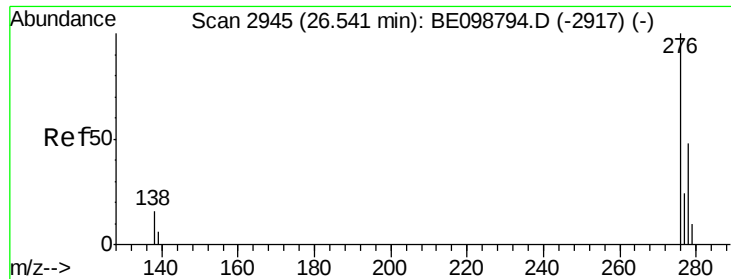
Lab File: BE098833.D

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Tgt Ion:	149	Resp:	18811
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4

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





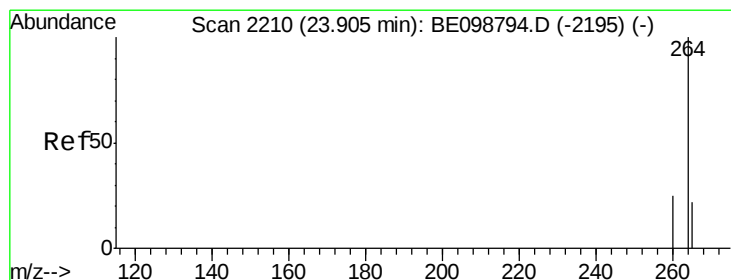
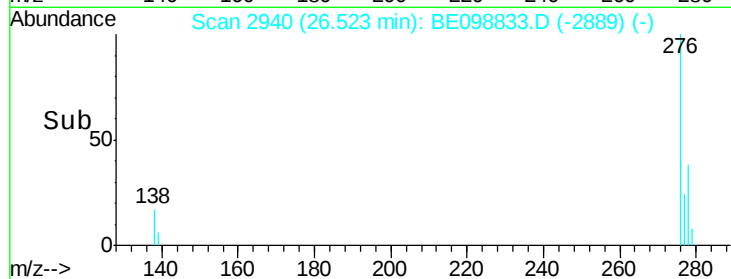
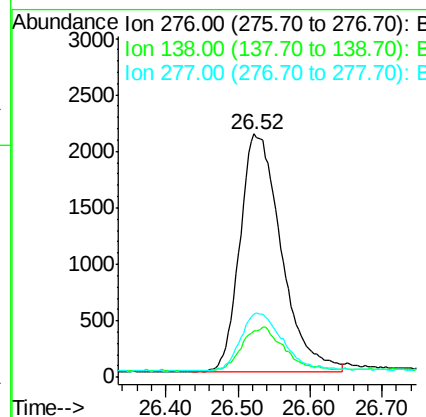
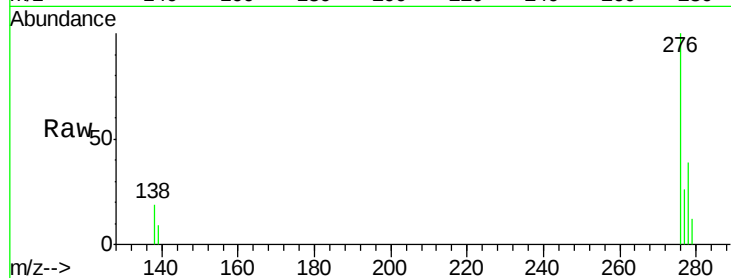
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.293 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.5	13.8	20.8
277	24.1	19.5	29.3

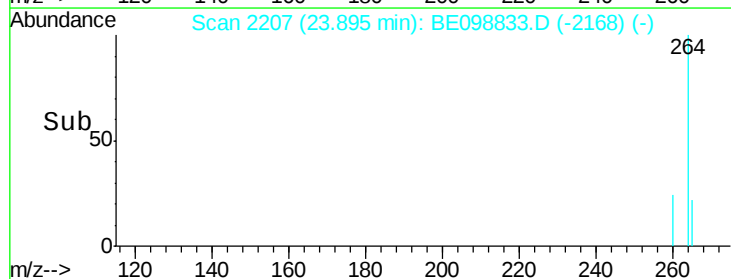
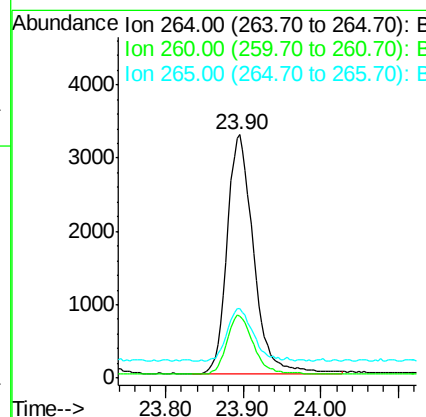
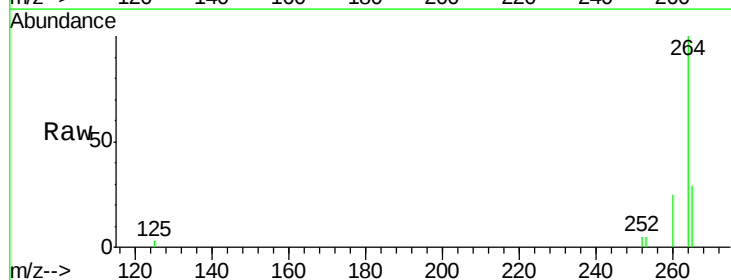
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098833.D
 Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	28.7	24.6	36.8





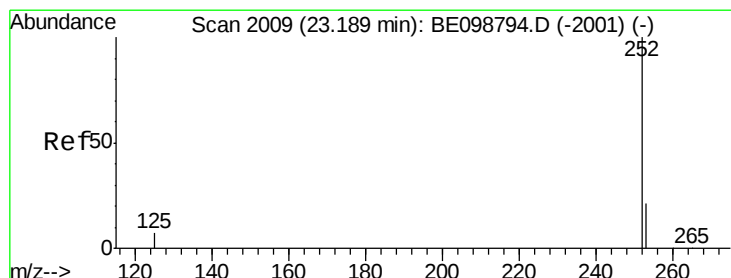
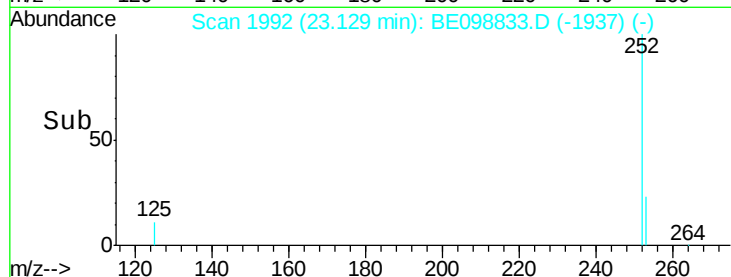
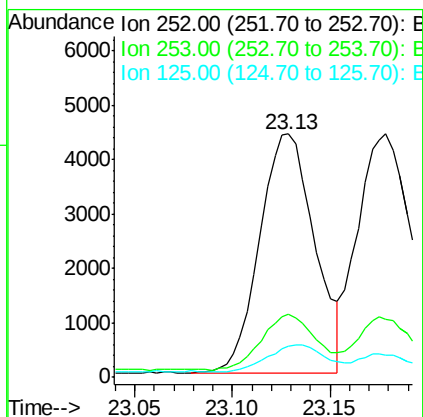
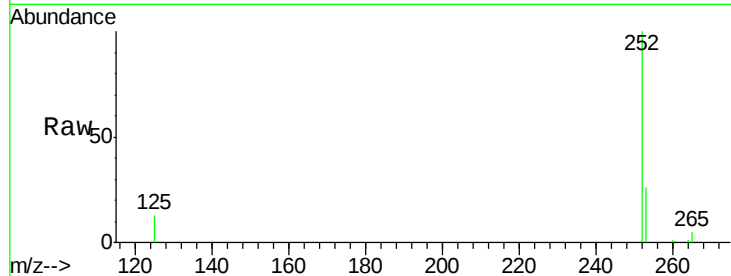
#35
Benzo(b)fluoranthene
Concen: 0.340 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.2	27.2
125	13.0	7.3	10.9

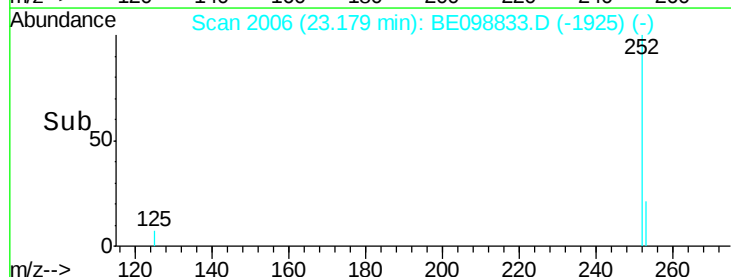
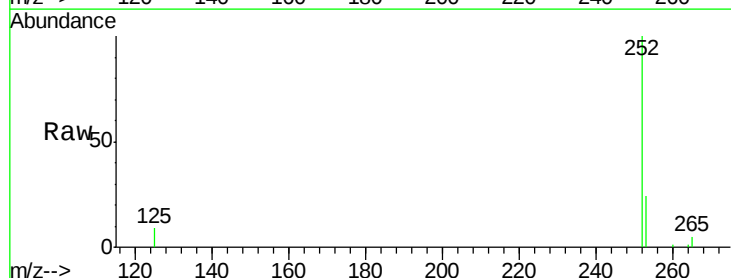
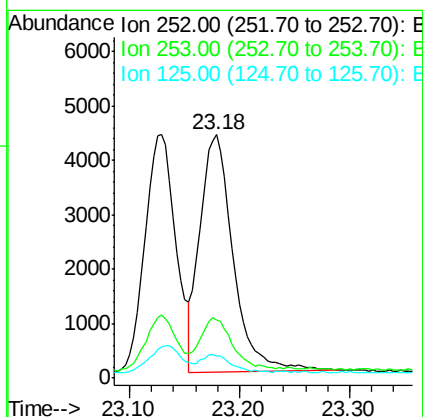
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#36
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.3	28.9
125	9.4	7.5	11.3





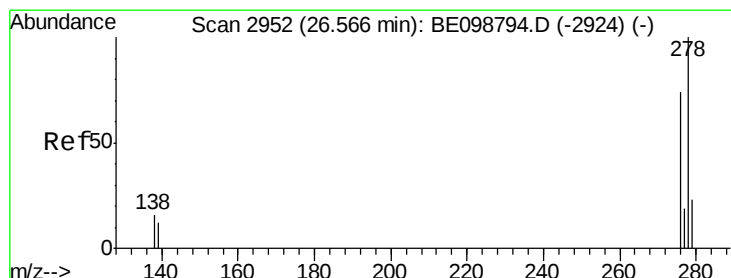
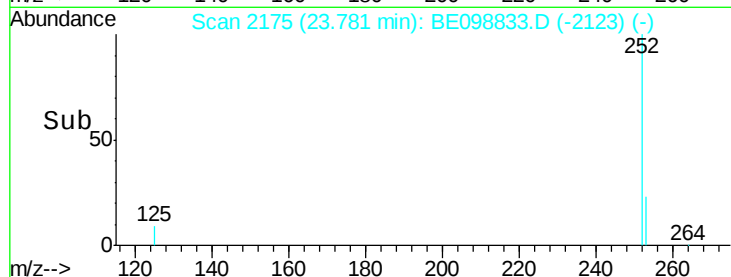
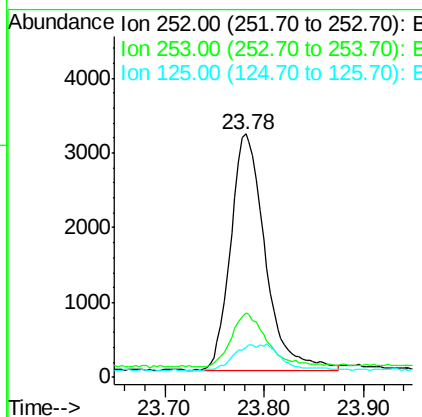
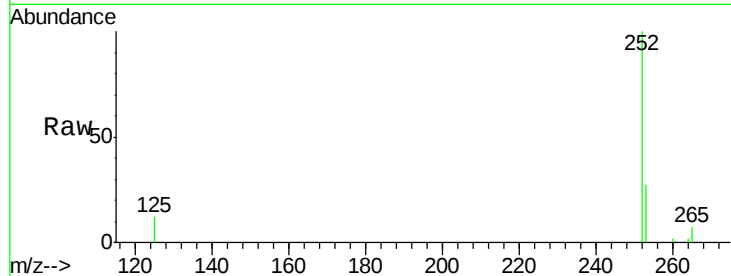
#37
Benzo(a)pyrene
Concen: 0.316 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMDS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.9	29.9
125	12.2	9.0	13.4

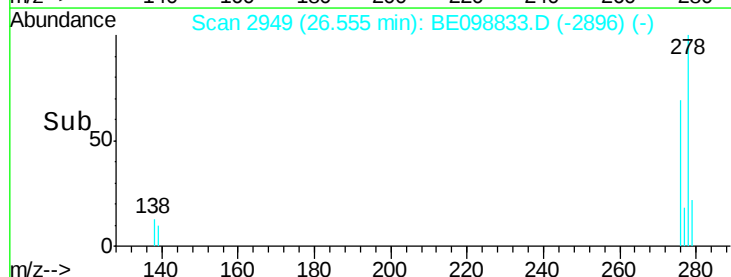
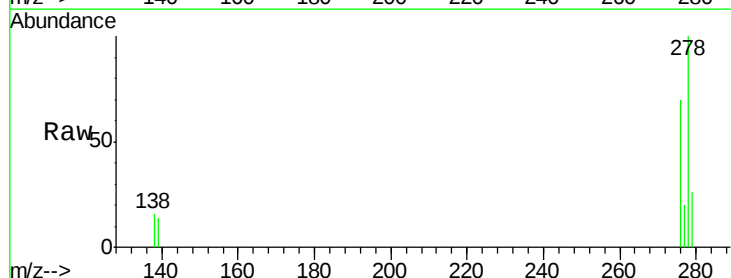
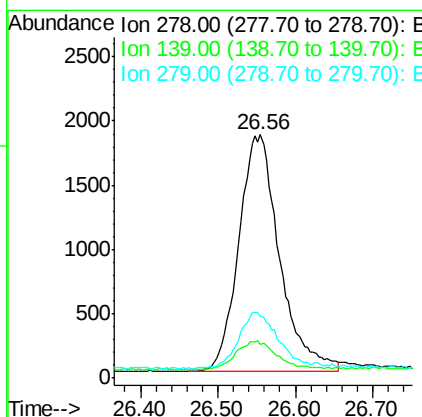
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#38
Dibenzo(a,h)anthracene
Concen: 0.292 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BE098833.D
Acq: 8 Mar 2019 12:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.8	17.6
279	25.6	21.1	31.7





#39

Benzo(g,h,i)perylene

Concen: 0.278 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098833.D

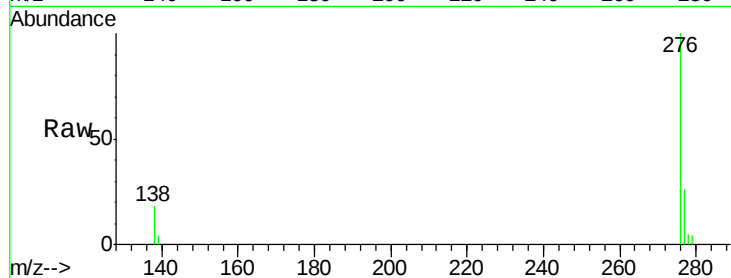
Acq: 8 Mar 2019 12:29

Instrument :

BNA_E

ClientSampleId :

A0C1-TWPMDS



Tgt Ion: 276 Resp: 6719

Ion Ratio Lower Upper

276 100

277 26.1 20.4 30.6

138 18.2 13.6 20.4

Manual Integrations

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