

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
 Data File : BE098923.D
 Acq On : 13 Mar 2019 22:08
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:09:46 AM

Quant Time: Mar 14 07:24:44 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	847	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3852	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2510	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6574	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7928	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7895	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	962	0.38	ng	0.00
5) Phenol-d6	6.99	99	1407	0.39	ng	0.00
8) Nitrobenzene-d5	8.96	82	1419	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2697	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	459	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4135	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	36734	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7463	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	757	0.476	ng	Qvalue 92
3) n-Nitrosodimethylamine	3.64	42	568	0.267	ng	# 99
6) bis(2-Chloroethyl)ether	7.23	93	948	0.343	ng	98
9) Naphthalene	10.63	128	17272	0.392	ng	100
10) Hexachlorobutadiene	10.91	225	1076	0.369	ng	97
12) 2-Methylnaphthalene	12.27	142	2717	0.380	ng	94
16) Acenaphthylene	14.17	152	4873	0.377	ng	97
17) Acenaphthene	14.51	154	2952	0.385	ng	98
18) Fluorene	15.50	166	4161	0.377	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1263	0.354	ng	93
21) Hexachlorobenzene	16.52	284	1586	0.374	ng	98
22) Pentachlorophenol	16.88	266	331	0.494	ng	89
23) Phenanthrene	17.24	178	6814	0.365	ng	99
24) Anthracene	17.35	178	5290	0.331	ng	97
26) Fluoranthene	19.27	202	9185	0.348	ng	99
28) Pyrene	19.63	202	9471	0.391	ng	99
30) Benzo(a)anthracene	21.38	228	8807	0.356	ng	98
31) Chrysene	21.43	228	10053	0.380	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17012	0.323	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	10972	0.393	ng	99
35) Benzo(b)fluoranthene	23.12	252	9752m	0.376	ng	
36) Benzo(k)fluoranthene	23.17	252	10193	0.375	ng	99
37) Benzo(a)pyrene	23.78	252	9516	0.382	ng	# 94
38) Dibenzo(a,h)anthracene	26.55	278	8537	0.363	ng	# 96
39) Benzo(g,h,i)perylene	27.33	276	9115	0.370	ng	100

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

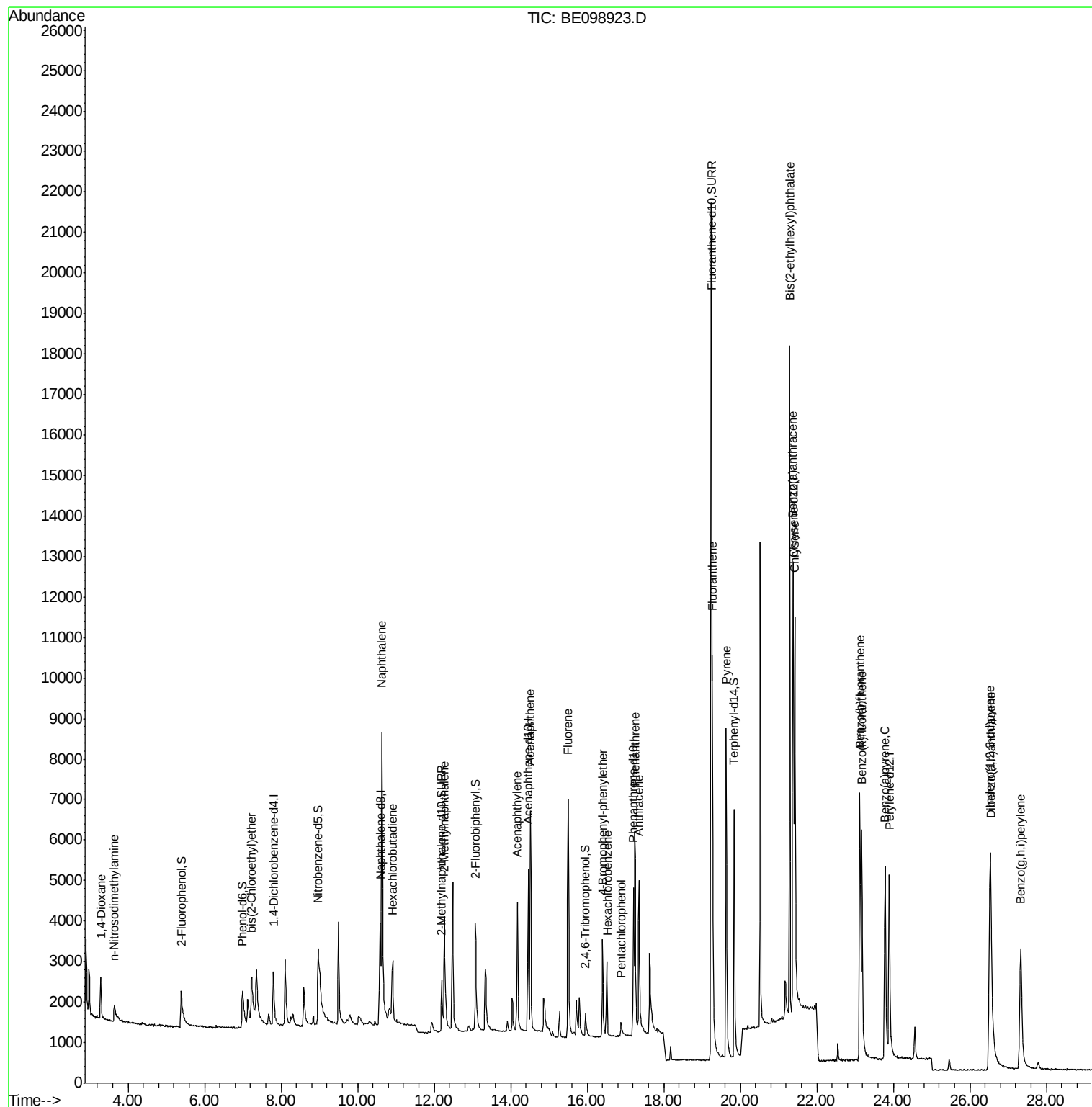
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098923.D
Acq On : 13 Mar 2019 22:08
Operator : JU/SJ
Sample : SSTDCCC0.4
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Sohil
3/14/2019 11:09:46 AM

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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
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#1

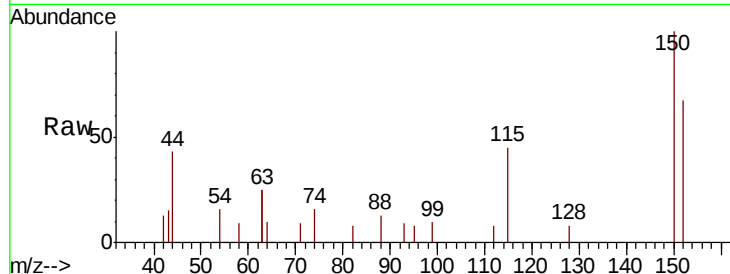
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	122.5	183.7
115	67.4	57.4	86.2

Manual Integrations
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3/14/2019 11:09:46 AM

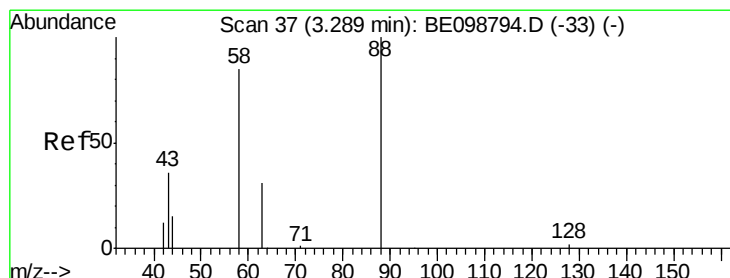
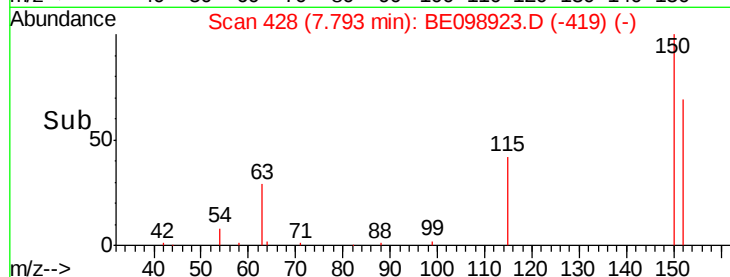
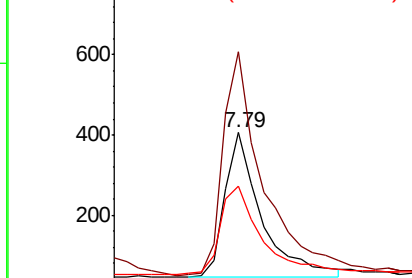


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

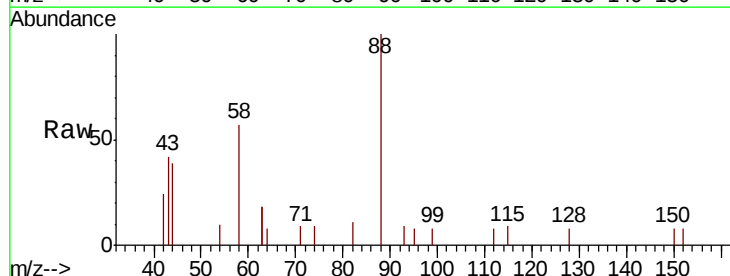
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.476 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	75.8	113.6
43	44.9	41.8	62.8

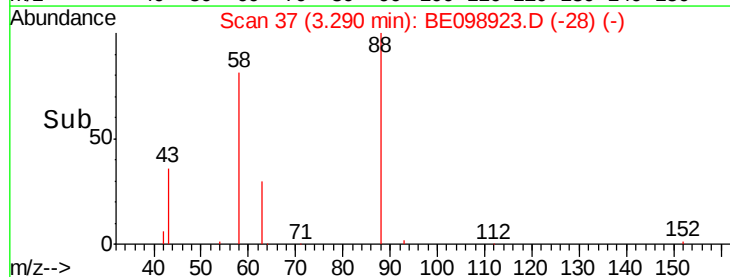
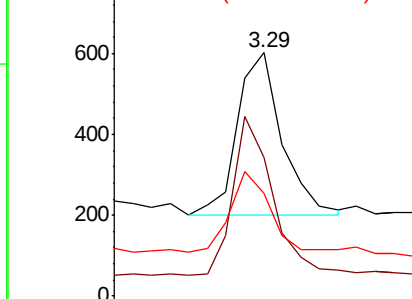


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





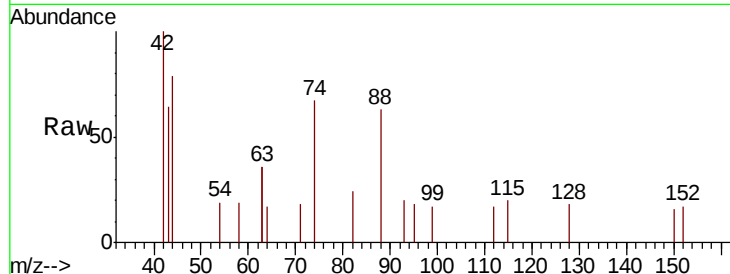
#3
n-Nitrosodimethylamine
Concen: 0.267 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

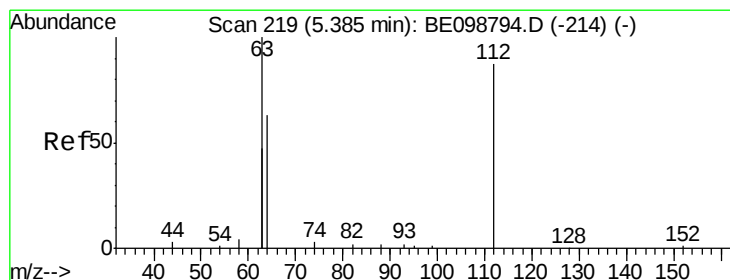
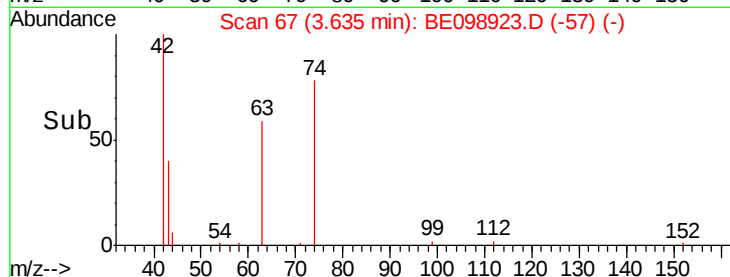
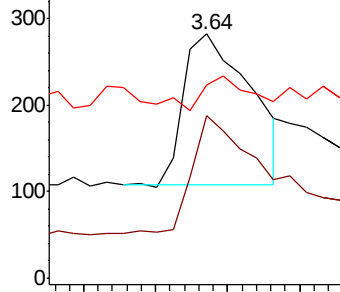
Tot Ion	Ratio	Lower	Upper
42	100		
74	72.0	57.0	85.4
44	10.9	0.0	0.0#

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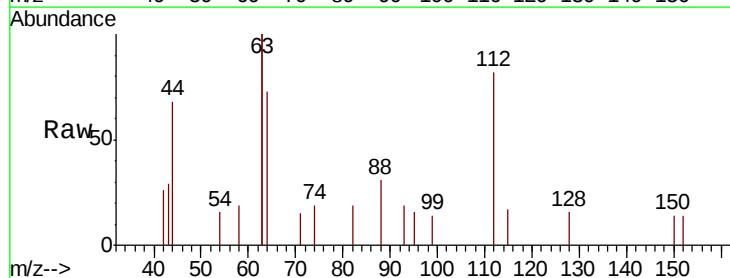


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

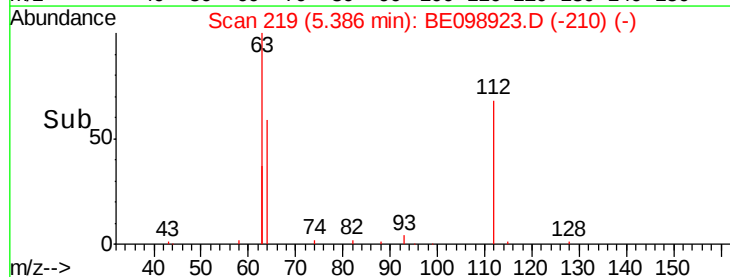
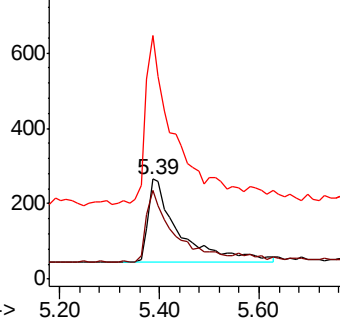


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.5	57.9	86.9
63	194.7	158.3	237.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.393 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Instrument :

BNA_E

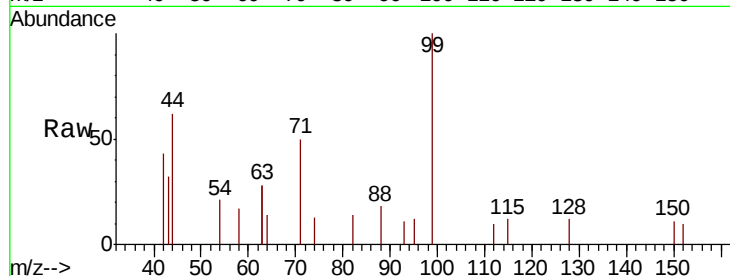
ClientSampleId :

SSTDCCC0.4EC

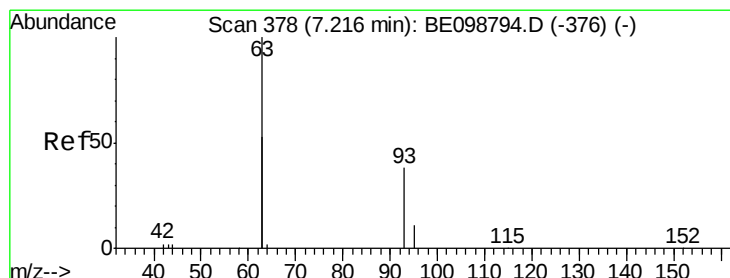
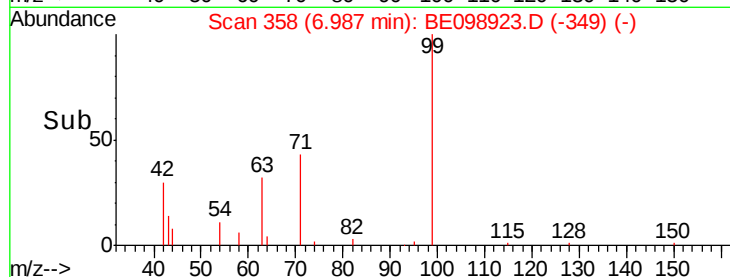
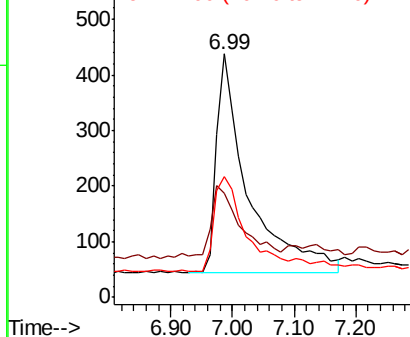
Tot Ion:	99	Resp:	1407
Ion	Ratio	Lower	Upper
99	100		
42	28.4	24.2	36.2
71	50.1	35.7	53.5

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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: 0.343 ng

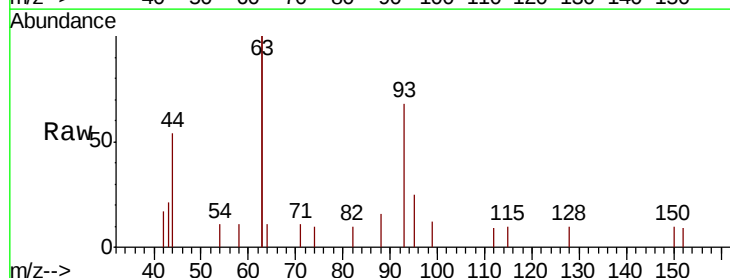
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

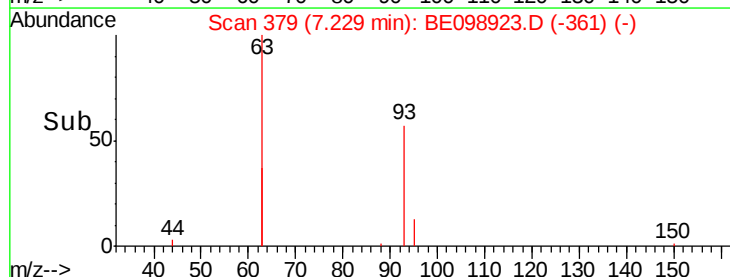
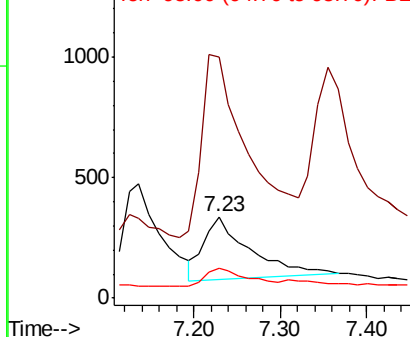
Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Tgt Ion:	93	Resp:	948
Ion	Ratio	Lower	Upper
93	100		
63	304.9	247.5	371.3
95	27.5	21.8	32.8



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: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Instrument :

BNA_E

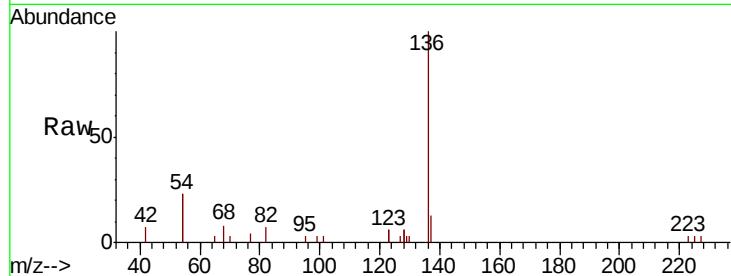
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.2	11.4	17.0
54	45.5	39.3	58.9
68	8.1	6.7	10.1

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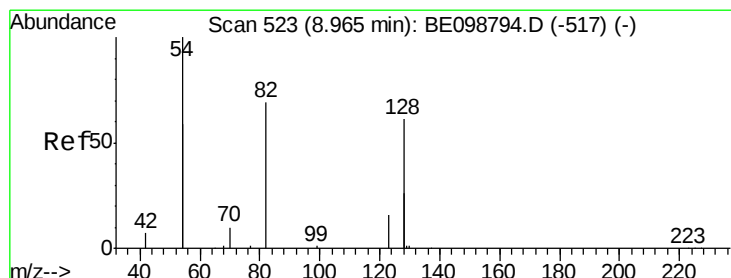
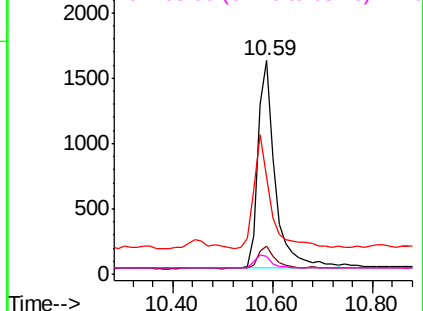
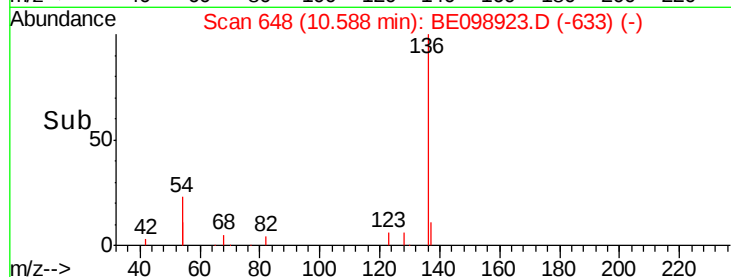


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.351 ng

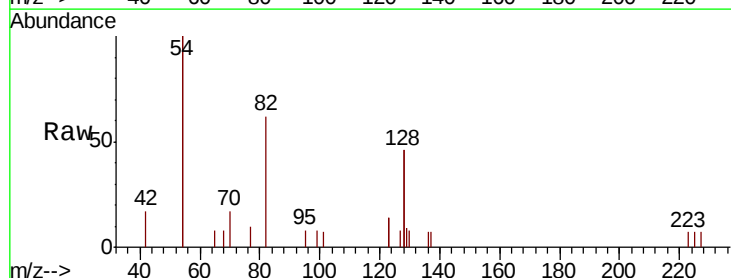
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

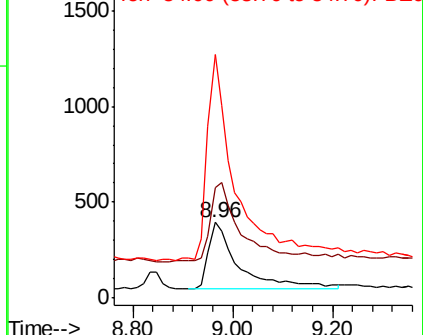
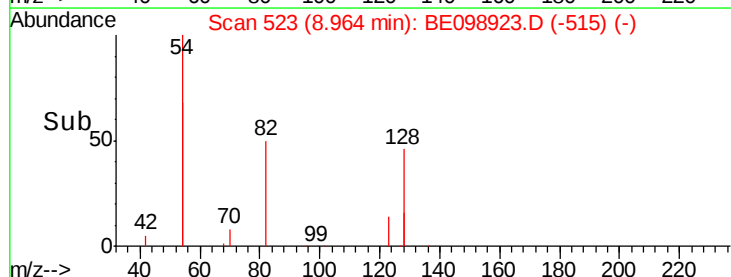
Tgt Ion	Ratio	Lower	Upper
82	100		
128	146.7	123.8	185.8
54	322.3	203.4	305.2#

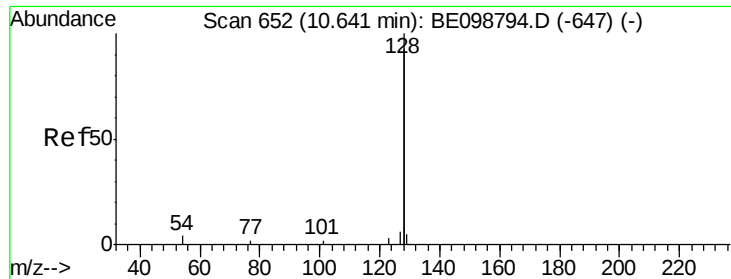


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Instrument :

BNA_E

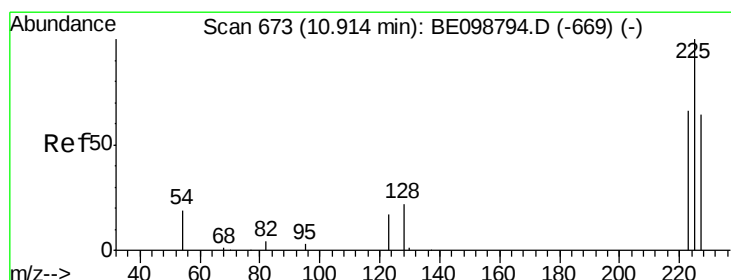
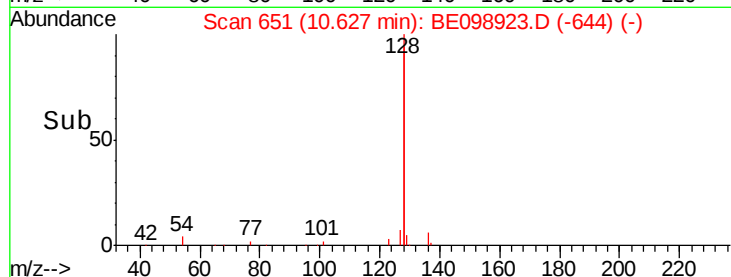
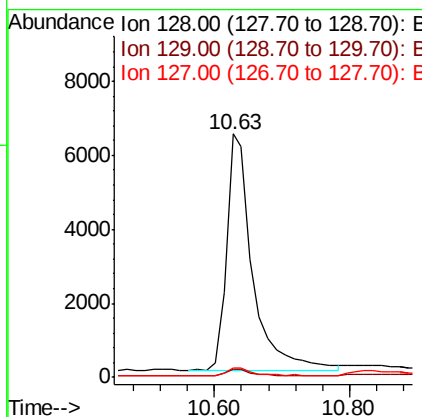
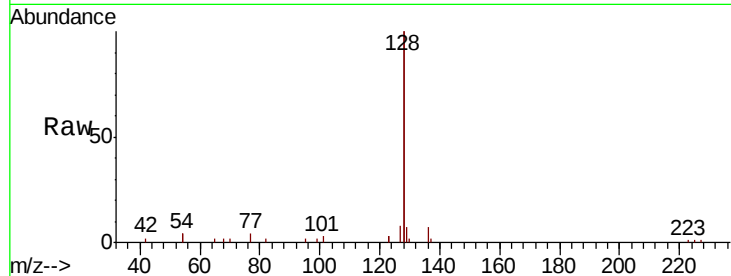
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	17272
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	4.0	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.369 ng

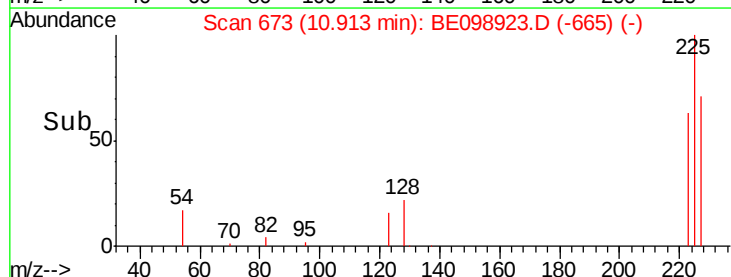
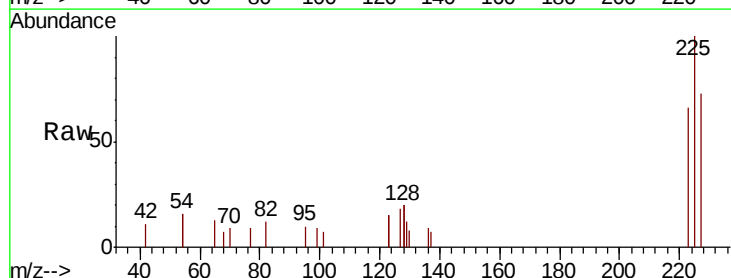
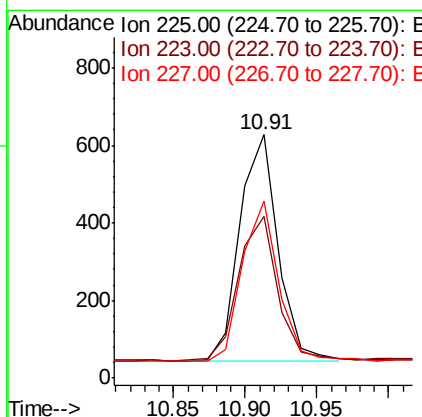
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Tgt Ion:	225	Resp:	1076
Ion Ratio	Lower	Upper	
225	100		
223	65.2	51.1	76.7
227	68.0	51.6	77.4





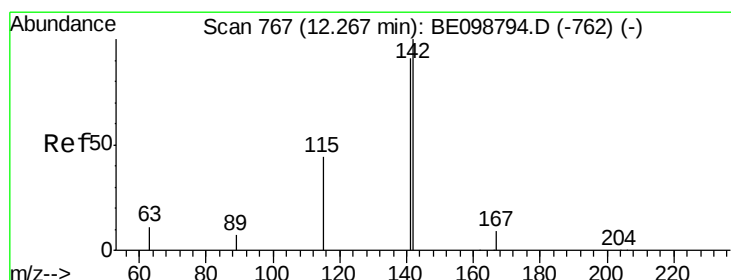
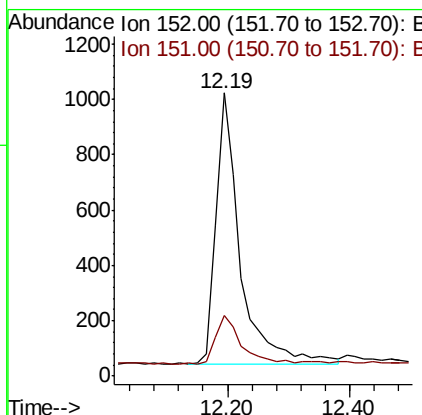
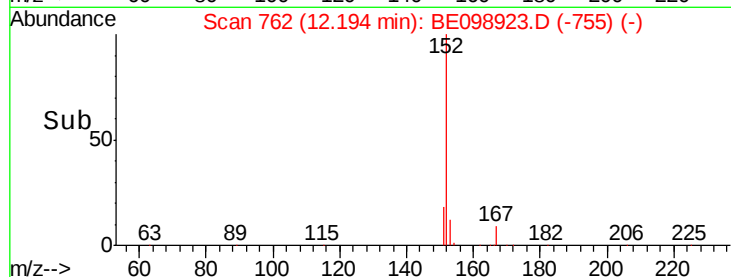
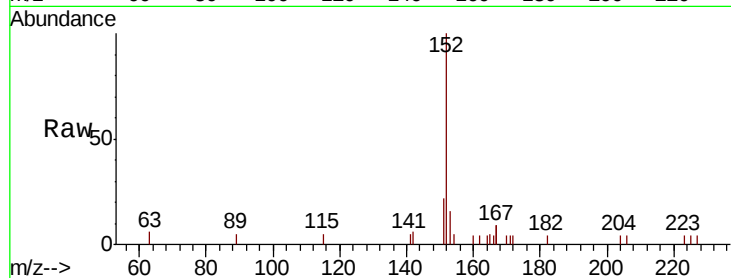
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7

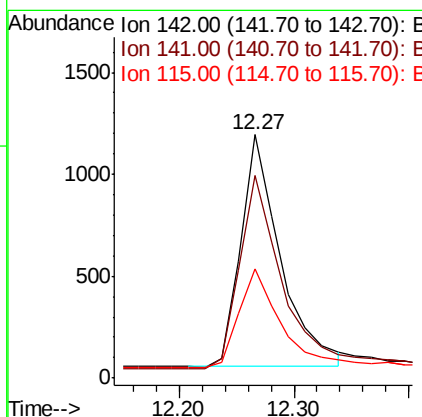
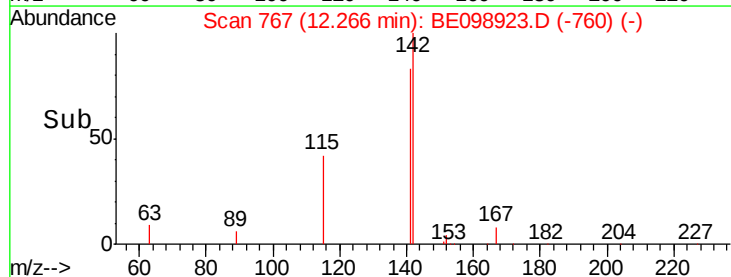
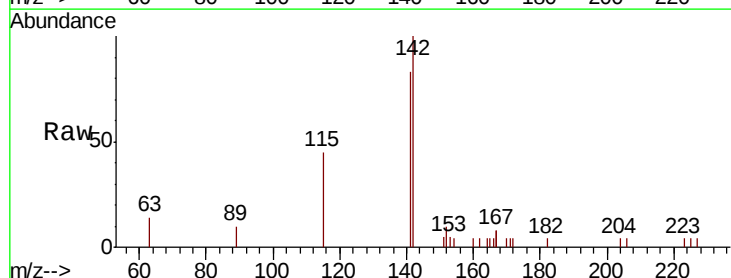
Manual Integrations
APPROVED

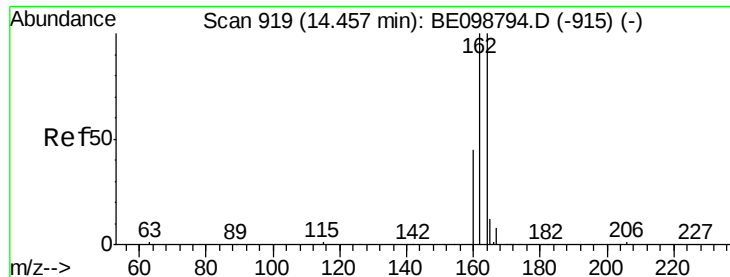
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#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.3	72.6	108.8
115	44.9	37.4	56.2





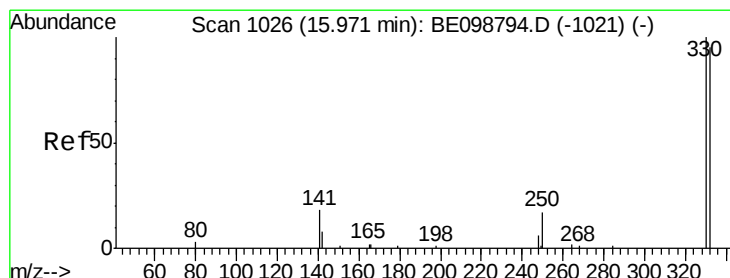
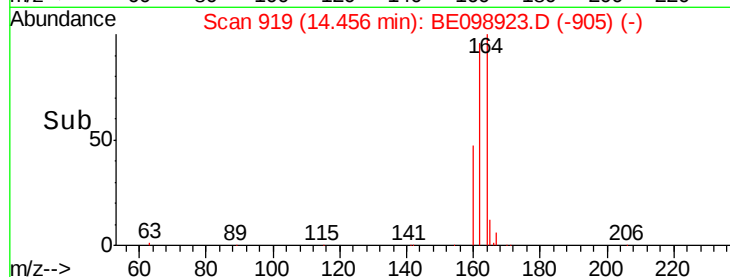
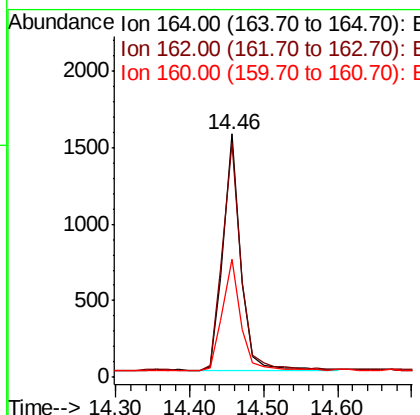
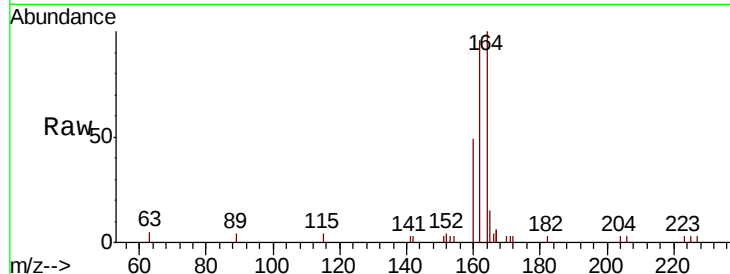
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	164	Resp:	2510
Ion	Ratio	Lower	Upper
164	100		
162	96.4	80.2	120.2
160	48.6	37.8	56.8

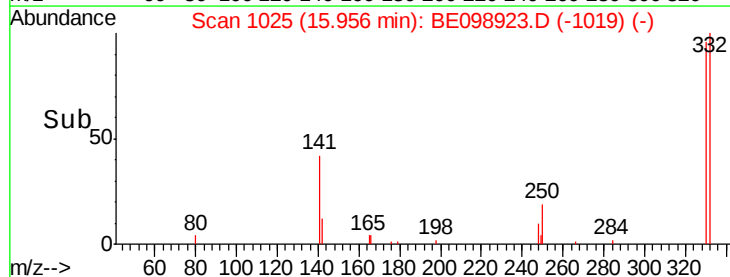
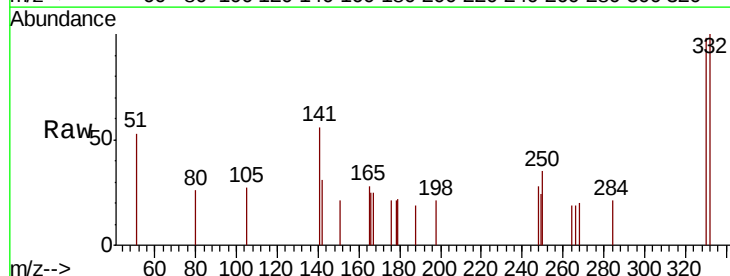
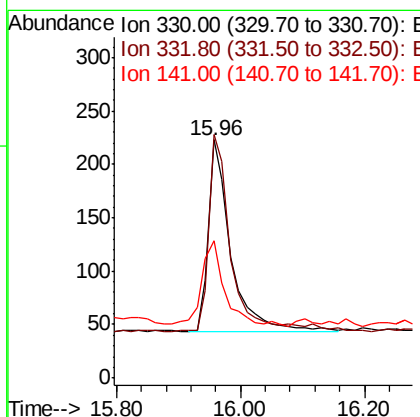
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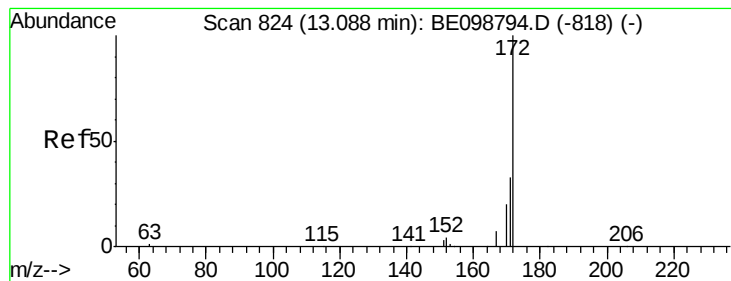
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#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion:	330	Resp:	459
Ion	Ratio	Lower	Upper
330	100		
332	102.2	77.6	116.4
141	46.4	31.0	46.4





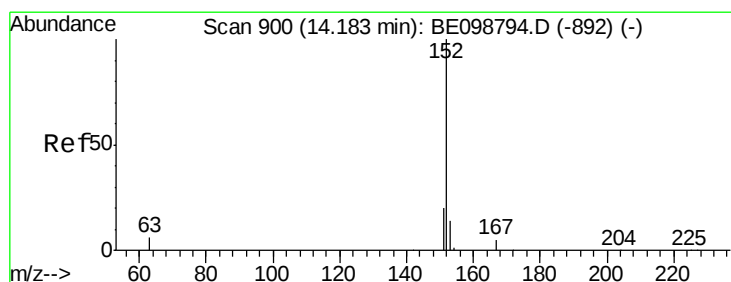
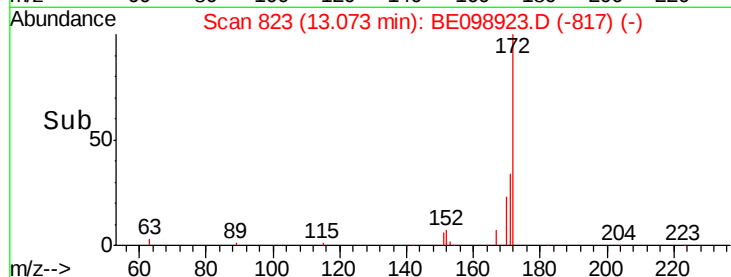
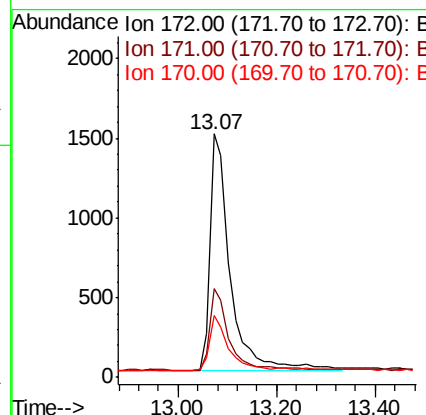
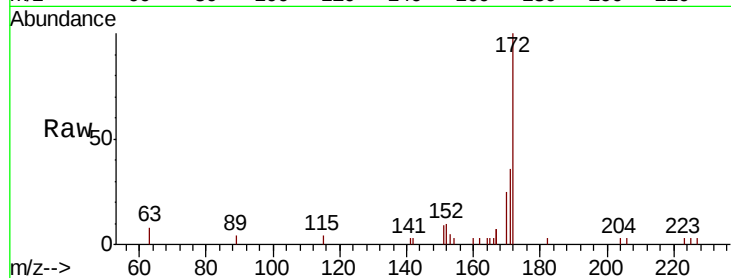
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.0	42.0
170	25.2	17.7	26.5

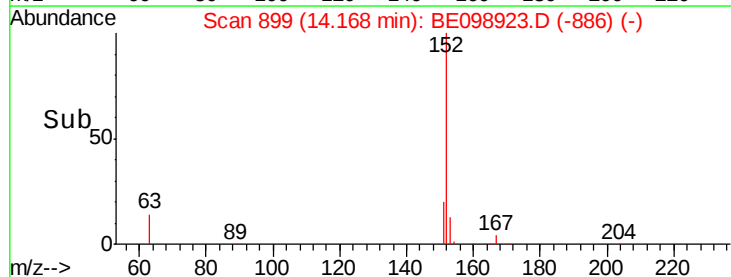
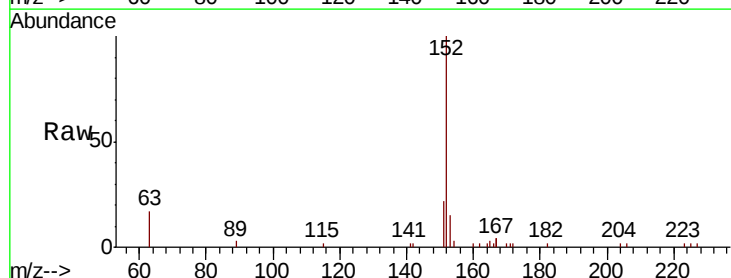
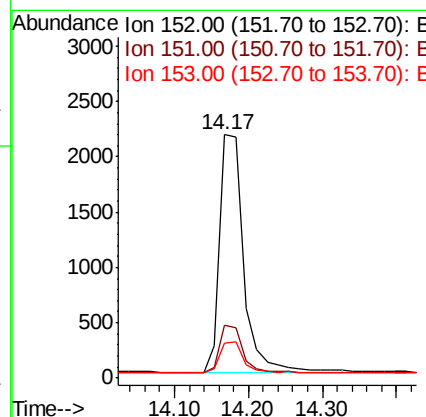
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#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	13.0	11.2	16.8





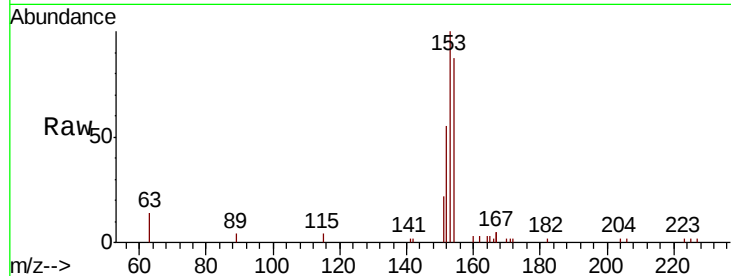
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	94.2	141.4
152	59.2	45.0	67.4

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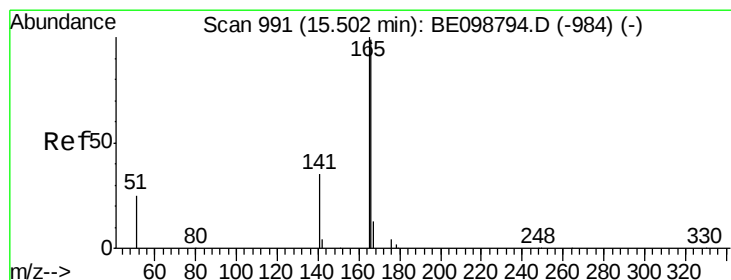
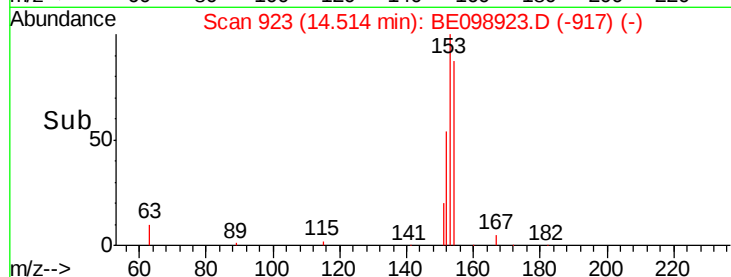
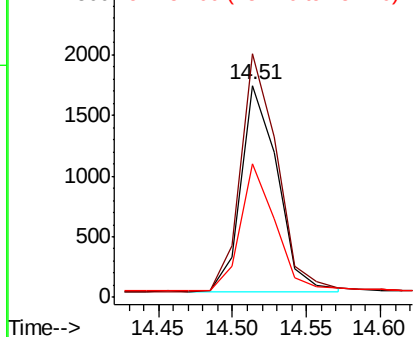


Abundance

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: 0.377 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

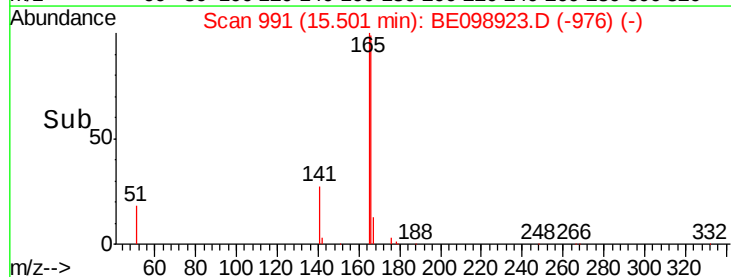
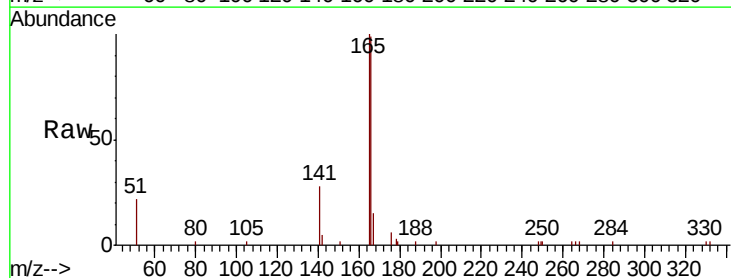
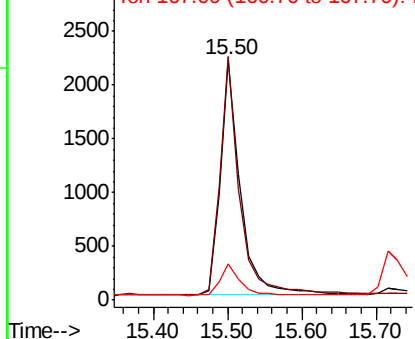
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.3	118.9
167	12.9	10.5	15.7

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





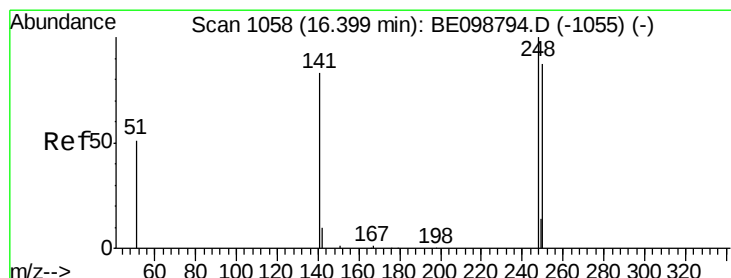
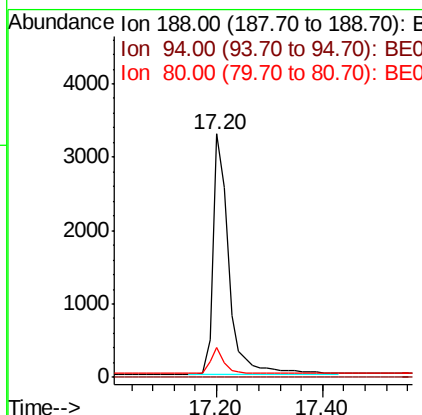
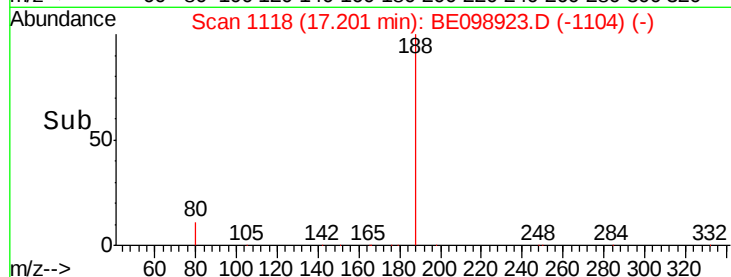
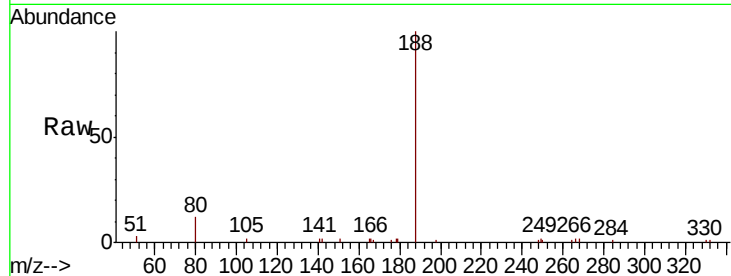
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	6.3	9.5#

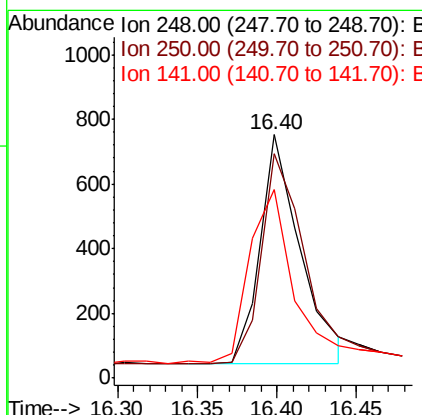
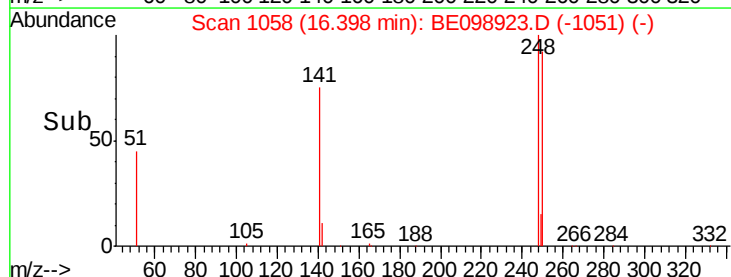
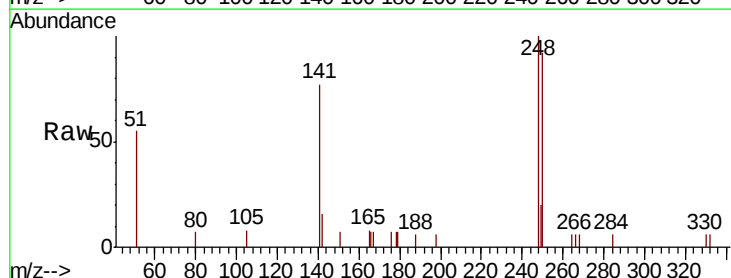
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#20
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.3	70.6	105.8
141	77.3	68.6	102.8





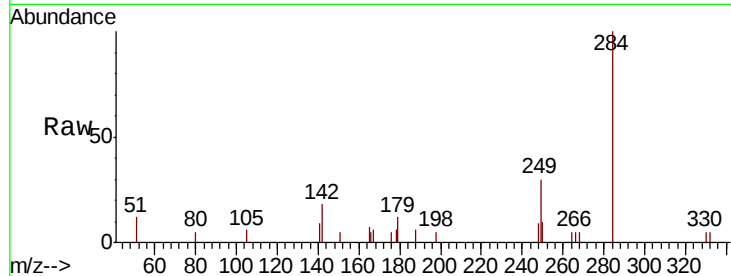
#21
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

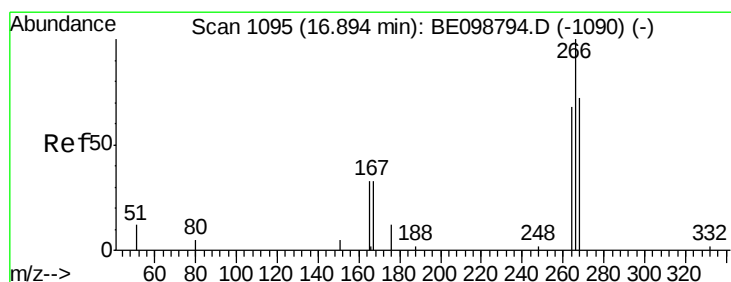
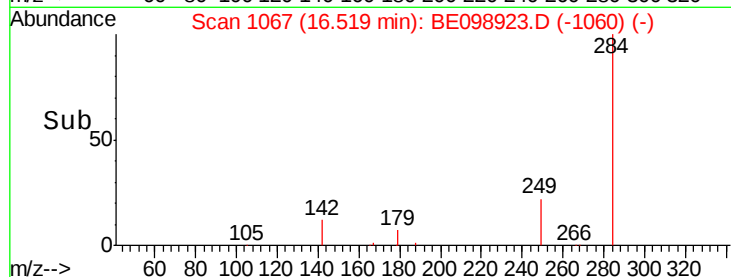
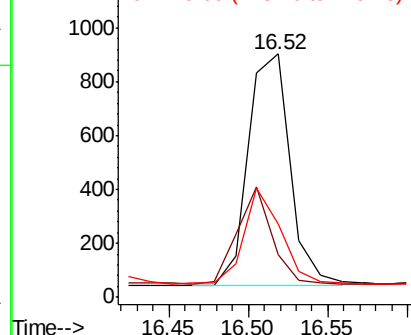
Tot Ion:	284	Resp:	1586
Ion Ratio	Lower	Upper	
284	100		
142	34.4	28.7	43.1
249	36.1	29.6	44.4

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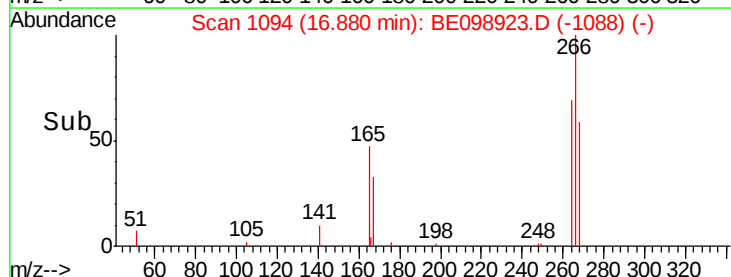
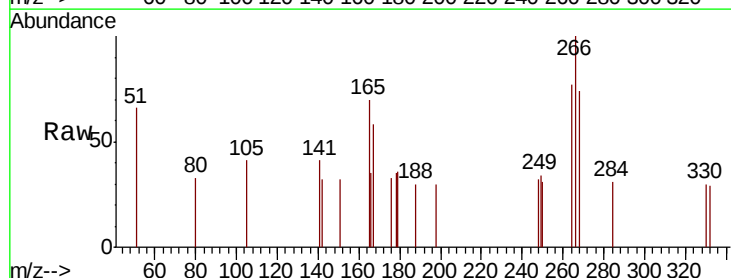
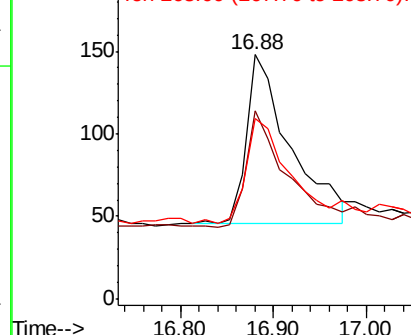
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.494 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion:	266	Resp:	331
Ion Ratio	Lower	Upper	
266	100		
264	77.0	66.6	100.0
268	73.6	69.8	104.8

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





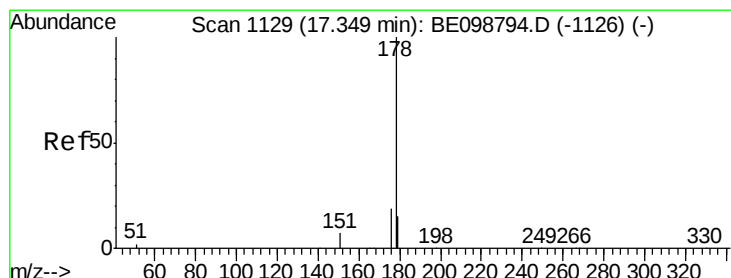
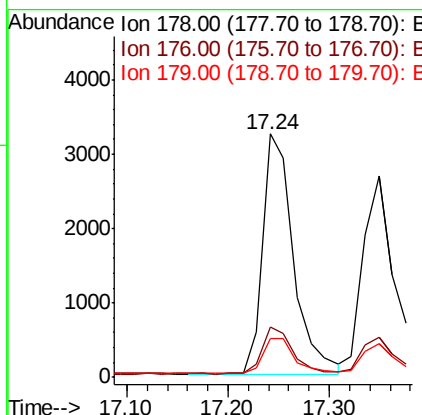
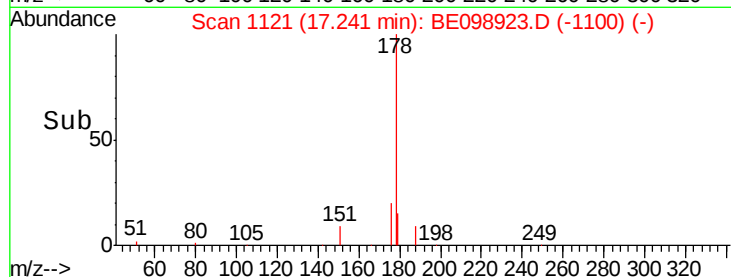
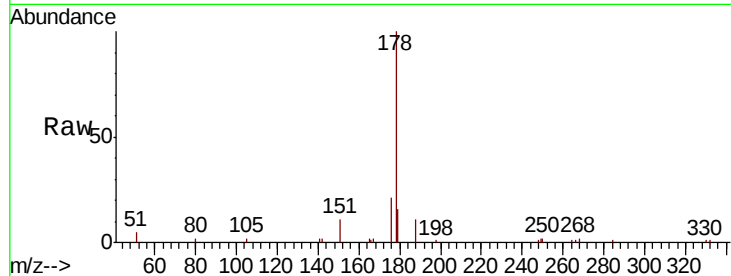
#23
Phenanthrene
Concen: 0.365 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.4	12.1	18.1

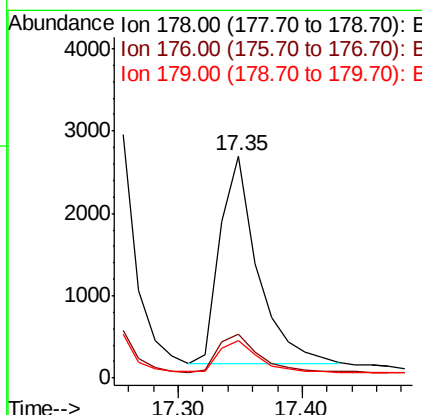
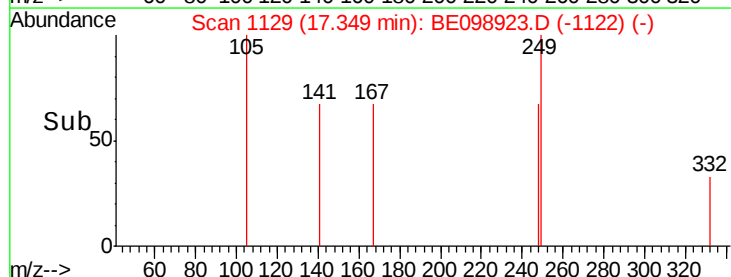
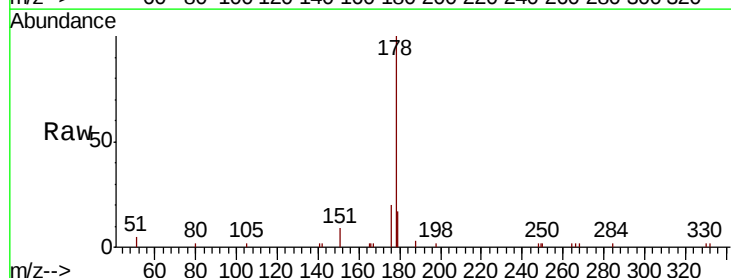
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#24
Anthracene
Concen: 0.331 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.0
179	16.1	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Instrument :

BNA_E

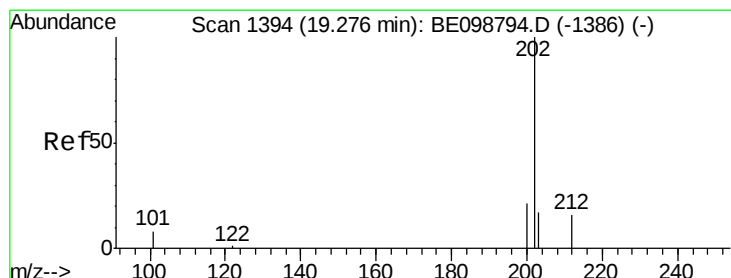
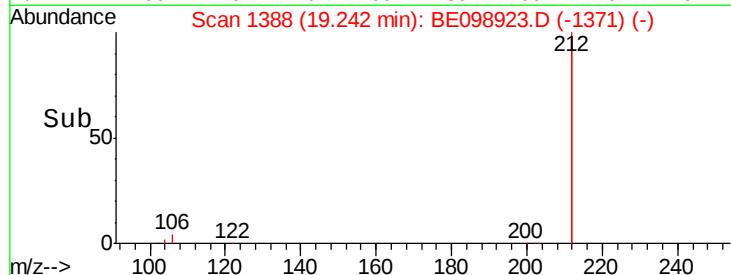
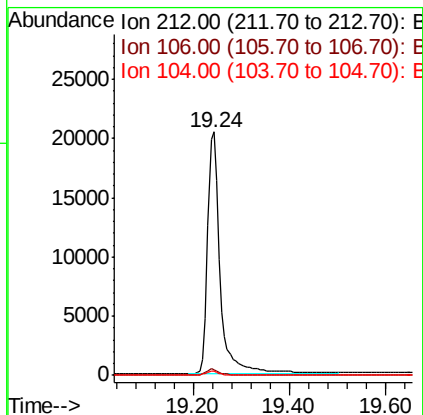
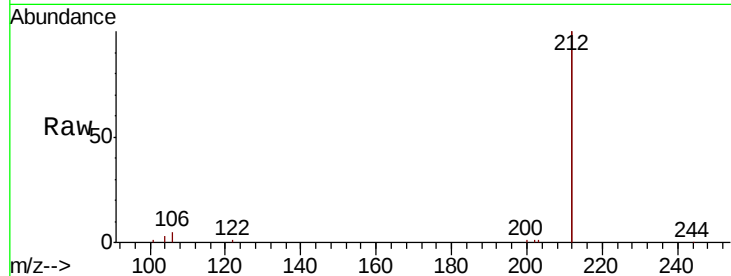
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	36734
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.8
104	1.3	1.0	1.6

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#26

Fluoranthene

Concen: 0.348 ng

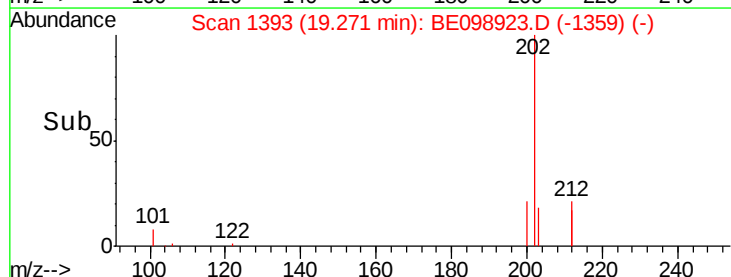
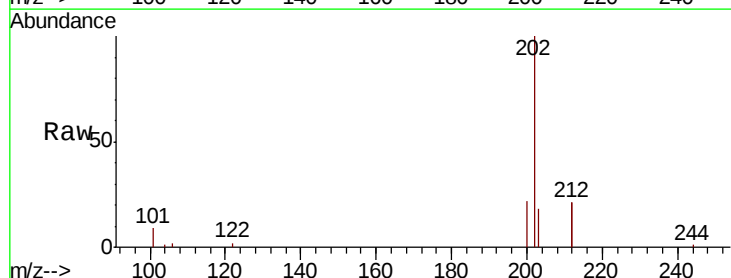
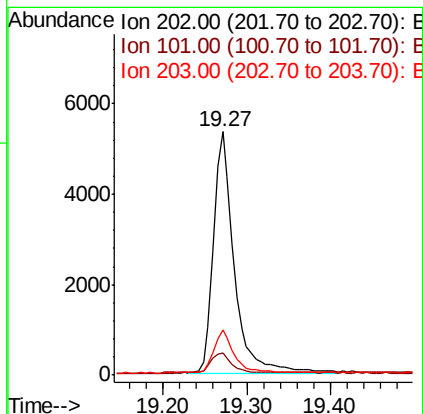
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Tgt Ion:	202	Resp:	9185
Ion Ratio	Lower	Upper	
202	100		
101	8.8	7.3	10.9
203	17.1	13.4	20.2





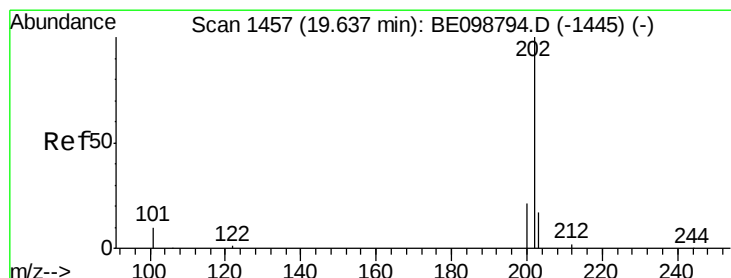
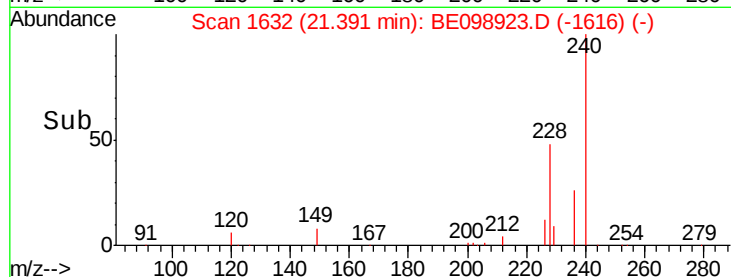
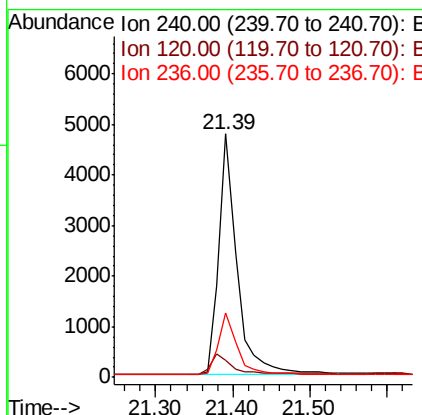
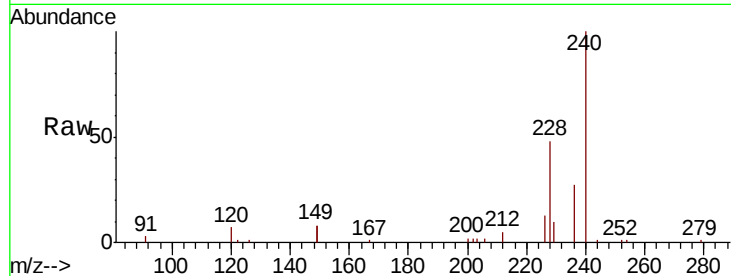
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.4
236	26.6	22.7	34.1

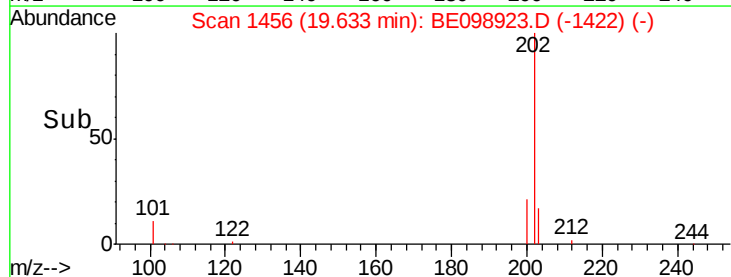
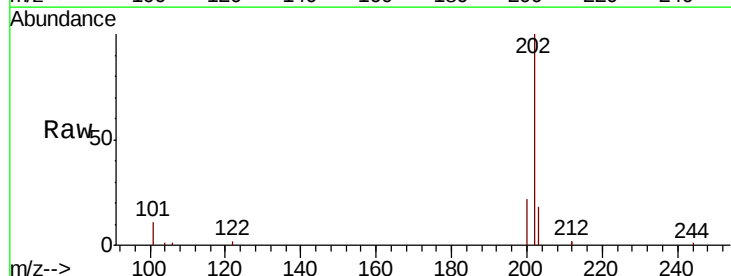
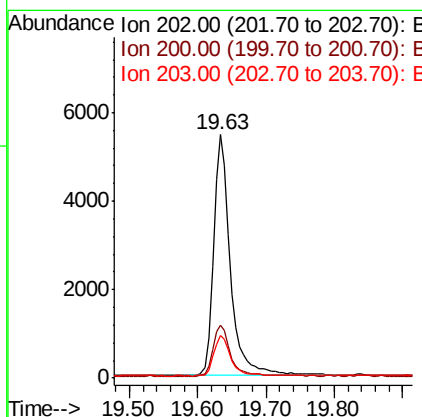
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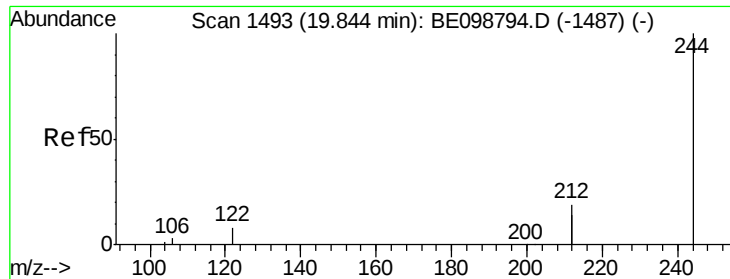
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#28
Pyrene
Concen: 0.391 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	16.8	14.2	21.2





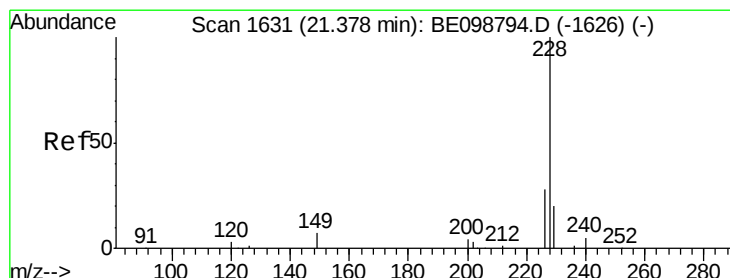
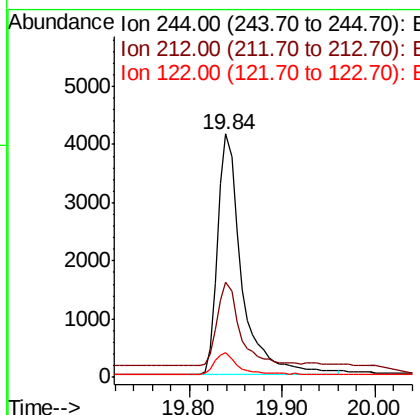
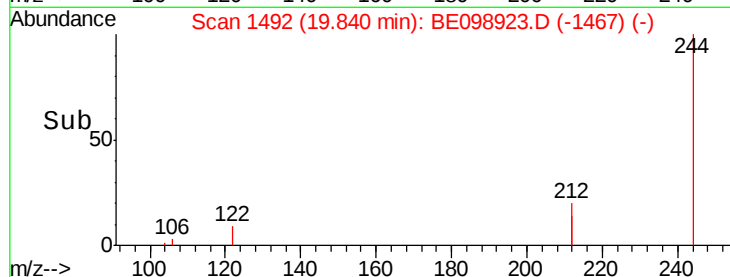
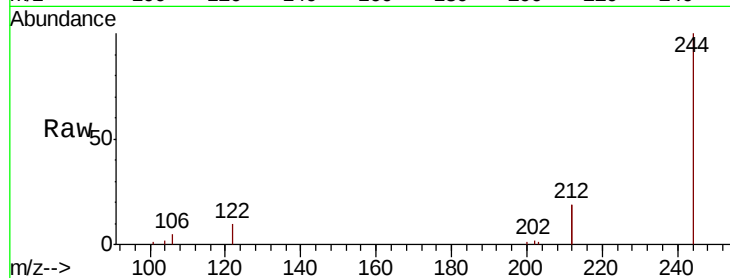
#29
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE098923.D
 Acq: 13 Mar 2019 22:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.8	29.4	44.2
122	10.1	7.1	10.7

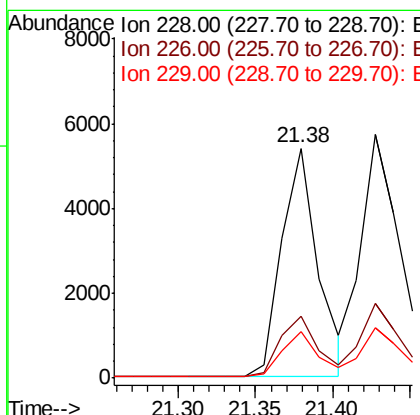
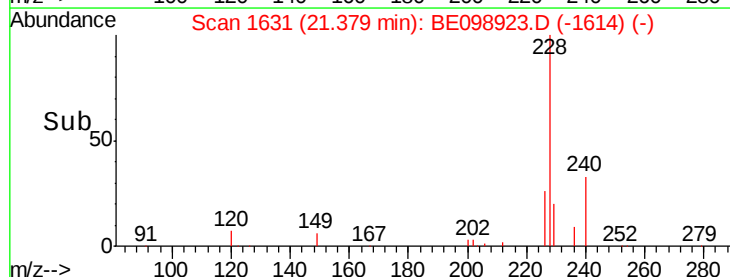
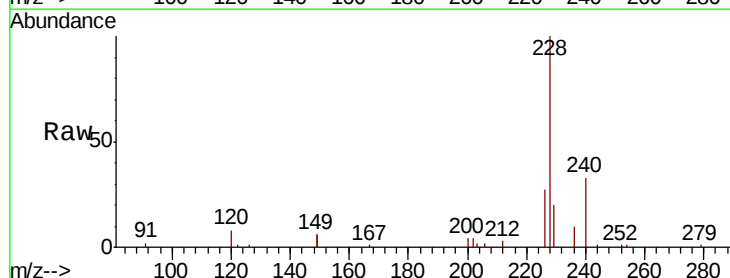
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#30
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098923.D
 Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	23.0	34.4
229	20.3	16.5	24.7





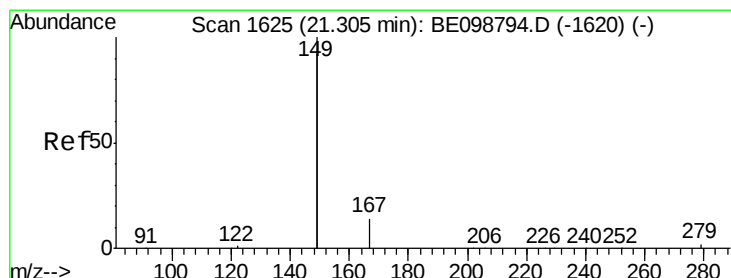
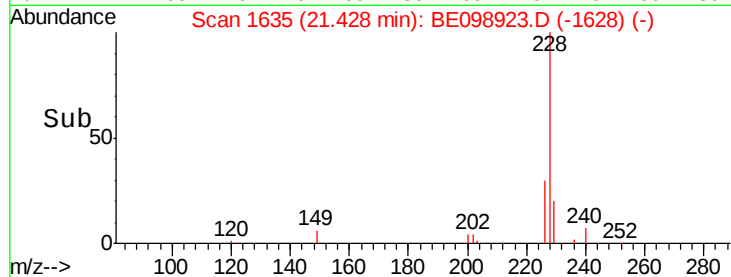
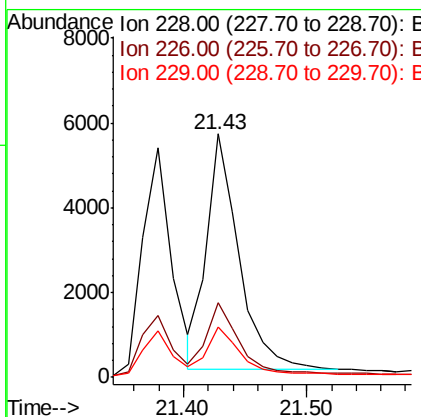
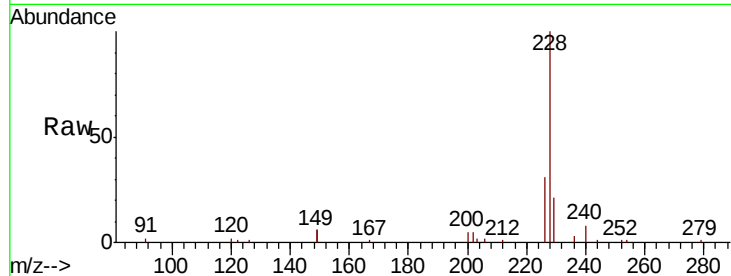
#31
Chrysene
Concen: 0.380 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.7	35.5
229	20.8	16.1	24.1

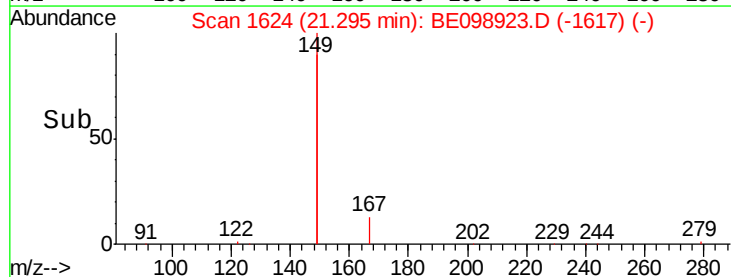
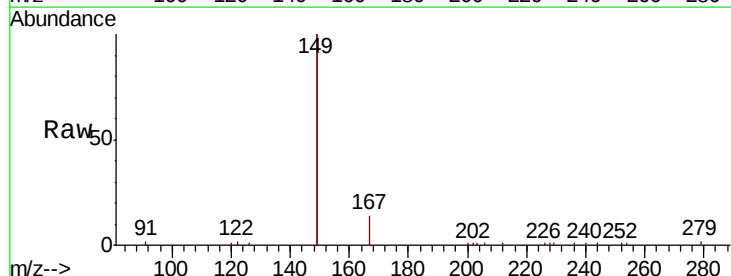
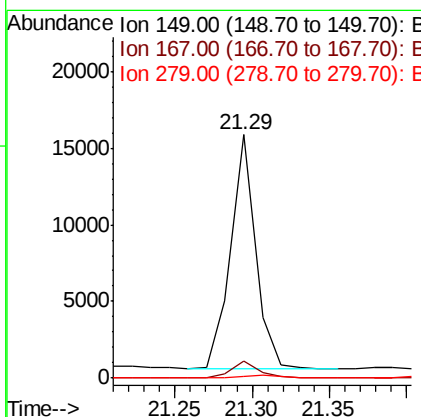
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	1.0	1.4





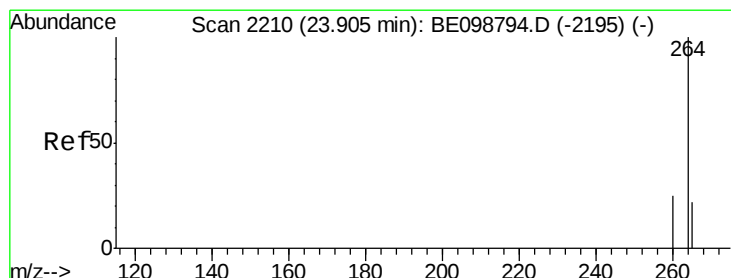
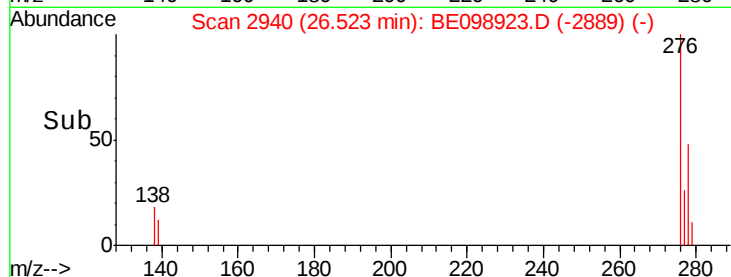
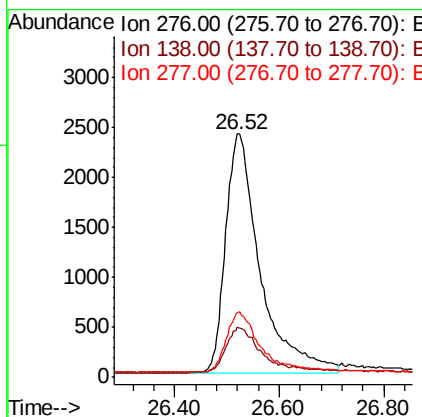
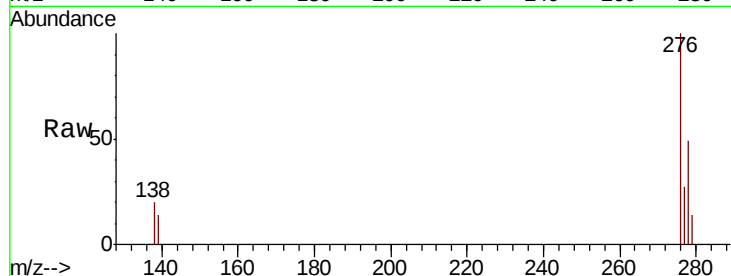
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng
RT: 26.52 min Scan# 2940
Delta R.T. -0.02 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	13.8	20.8
277	24.5	19.5	29.3

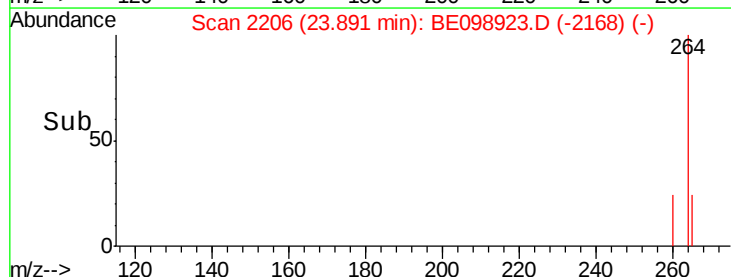
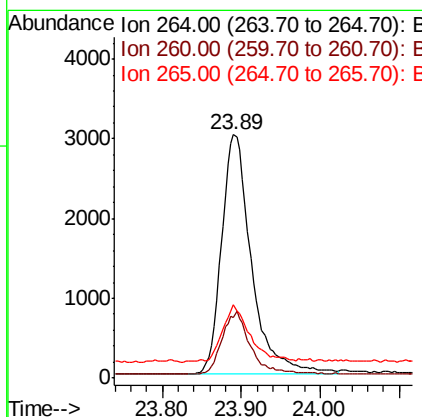
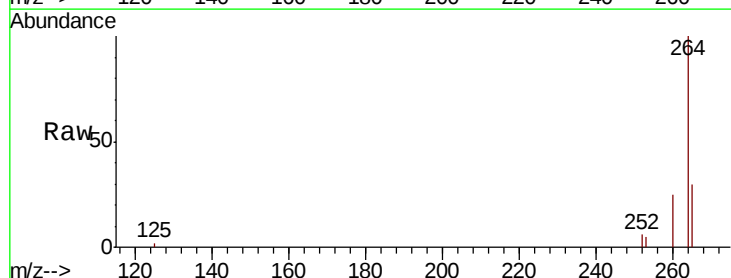
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.2	31.8
265	30.0	24.6	36.8





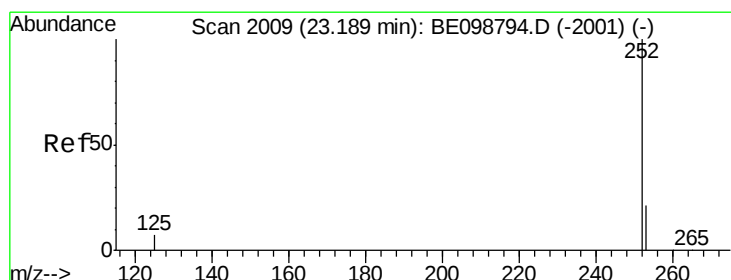
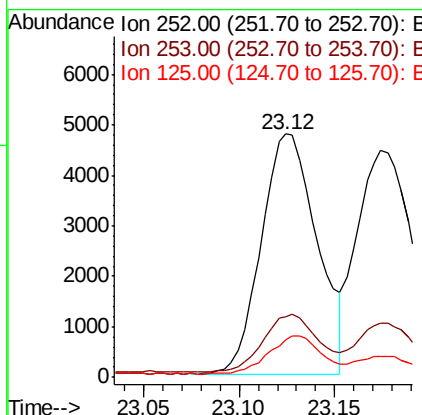
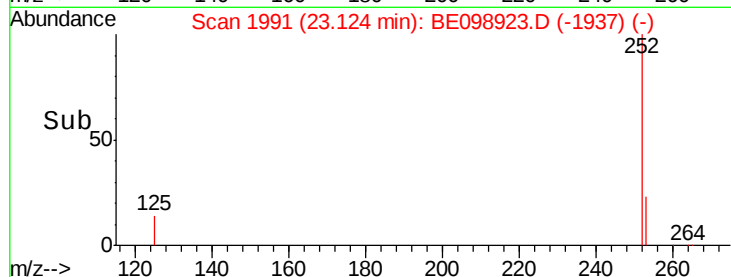
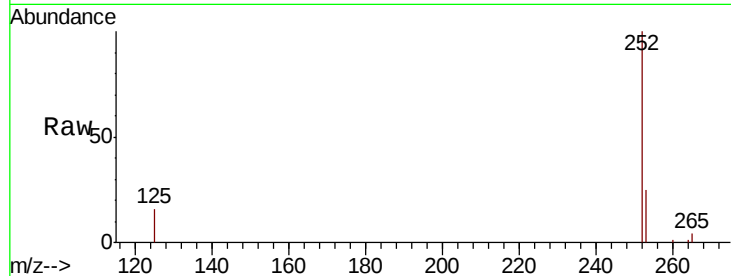
#35
Benzo(b)fluoranthene
Concen: 0.376 ng m
RT: 23.12 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	15.5	7.3	10.9

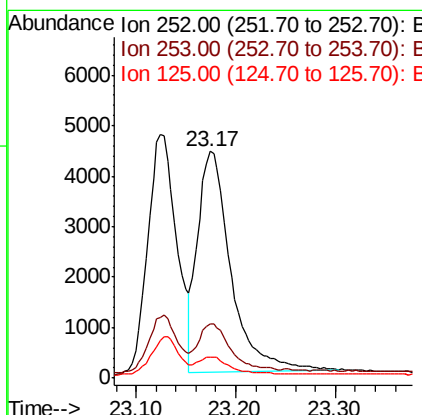
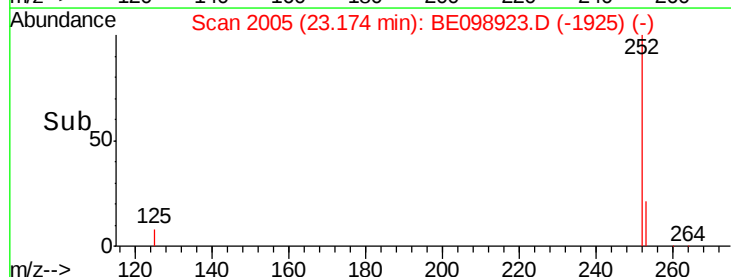
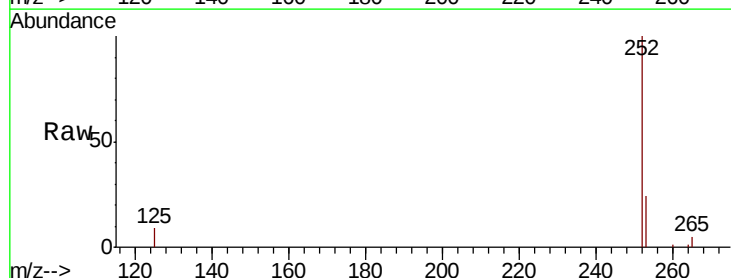
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#36
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 23.17 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	9.2	7.5	11.3





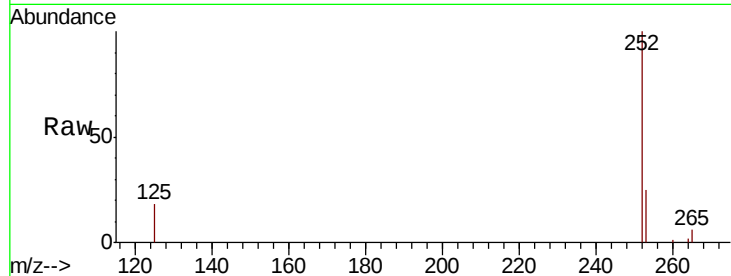
#37
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.9	29.9
125	18.2	9.0	13.4

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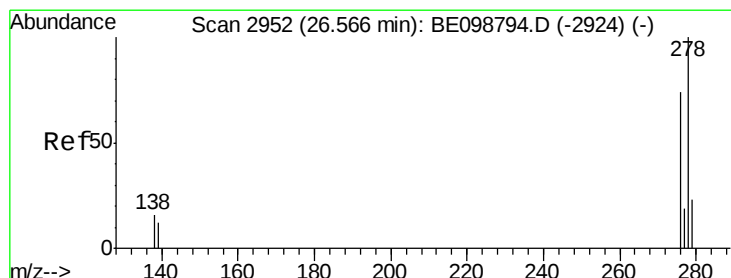
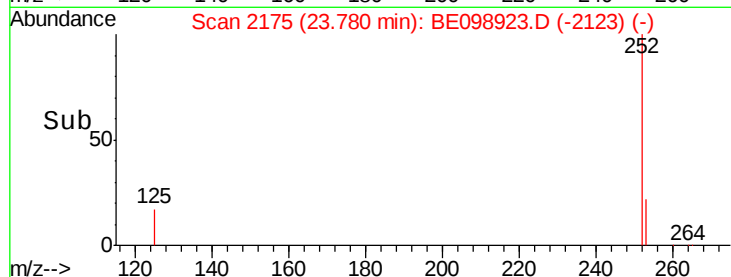
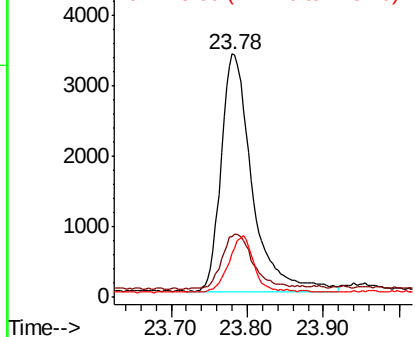


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 26.55 min Scan# 2947
Delta R.T. -0.02 min
Lab File: BE098923.D
Acq: 13 Mar 2019 22:08

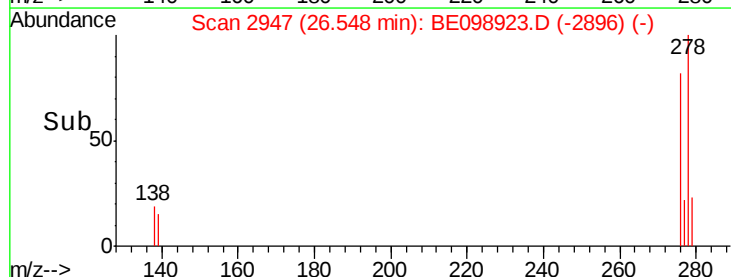
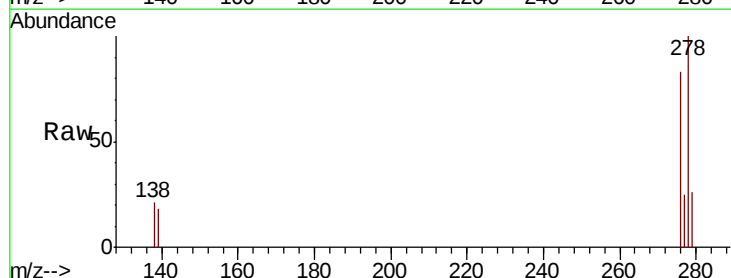
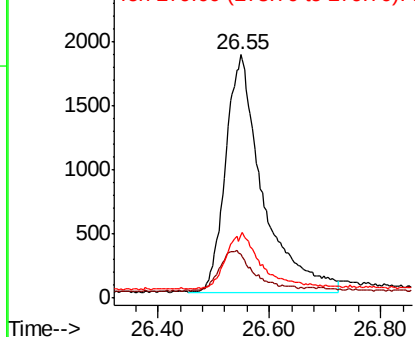
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	11.8	17.6
279	25.7	21.1	31.7

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.370 ng

RT: 27.33 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BE098923.D

Acq: 13 Mar 2019 22:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	9115
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.4	30.6
138	17.0	13.6	20.4

Manual Integrations
APPROVED

Sohil
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