

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098981.D
 Acq On : 15 Mar 2019 21:06
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:06:47 PM

Quant Time: Mar 18 07:04:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	888	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3917	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2592	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6178	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6801	0.40	ng	0.00
34) Perylene-d12	23.90	264	6600	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	845	0.32	ng	0.02
5) Phenol-d6	7.00	99	1244	0.33	ng	0.01
8) Nitrobenzene-d5	8.98	82	1288	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2835	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	352	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4005	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	33754	0.34	ng	0.00
29) Terphenyl-d14	19.85	244	6382	0.39	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	784	0.469	ng	96
3) n-Nitrosodimethylamine	3.66	42	677m	0.303	ng	
6) bis(2-Chloroethyl)ether	7.24	93	886	0.306	ng	98
9) Naphthalene	10.64	128	17574	0.392	ng	100
10) Hexachlorobutadiene	10.91	225	1113	0.375	ng	99
12) 2-Methylnaphthalene	12.27	142	2707	0.372	ng	99
16) Acenaphthylene	14.18	152	4947	0.371	ng	98
17) Acenaphthene	14.51	154	2929	0.370	ng	97
18) Fluorene	15.50	166	4130	0.362	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1322	0.395	ng	# 80
21) Hexachlorobenzene	16.52	284	1554	0.390	ng	98
22) Pentachlorophenol	16.89	266	147	0.373	ng	96
23) Phenanthrene	17.26	178	6585	0.375	ng	99
24) Anthracene	17.35	178	4865	0.324	ng	98
26) Fluoranthene	19.27	202	8436	0.340	ng	100
28) Pyrene	19.64	202	8572	0.412	ng	100
30) Benzo(a)anthracene	21.38	228	7647	0.360	ng	100
31) Chrysene	21.44	228	8677	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14481	0.321	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8352	0.348	ng	96
35) Benzo(b)fluoranthene	23.13	252	8141m	0.375	ng	
36) Benzo(k)fluoranthene	23.18	252	8459	0.372	ng	99
37) Benzo(a)pyrene	23.79	252	8255	0.397	ng	# 83
38) Dibenzo(a,h)anthracene	26.57	278	6173	0.314	ng	96
39) Benzo(g,h,i)perylene	27.34	276	7206	0.350	ng	99

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

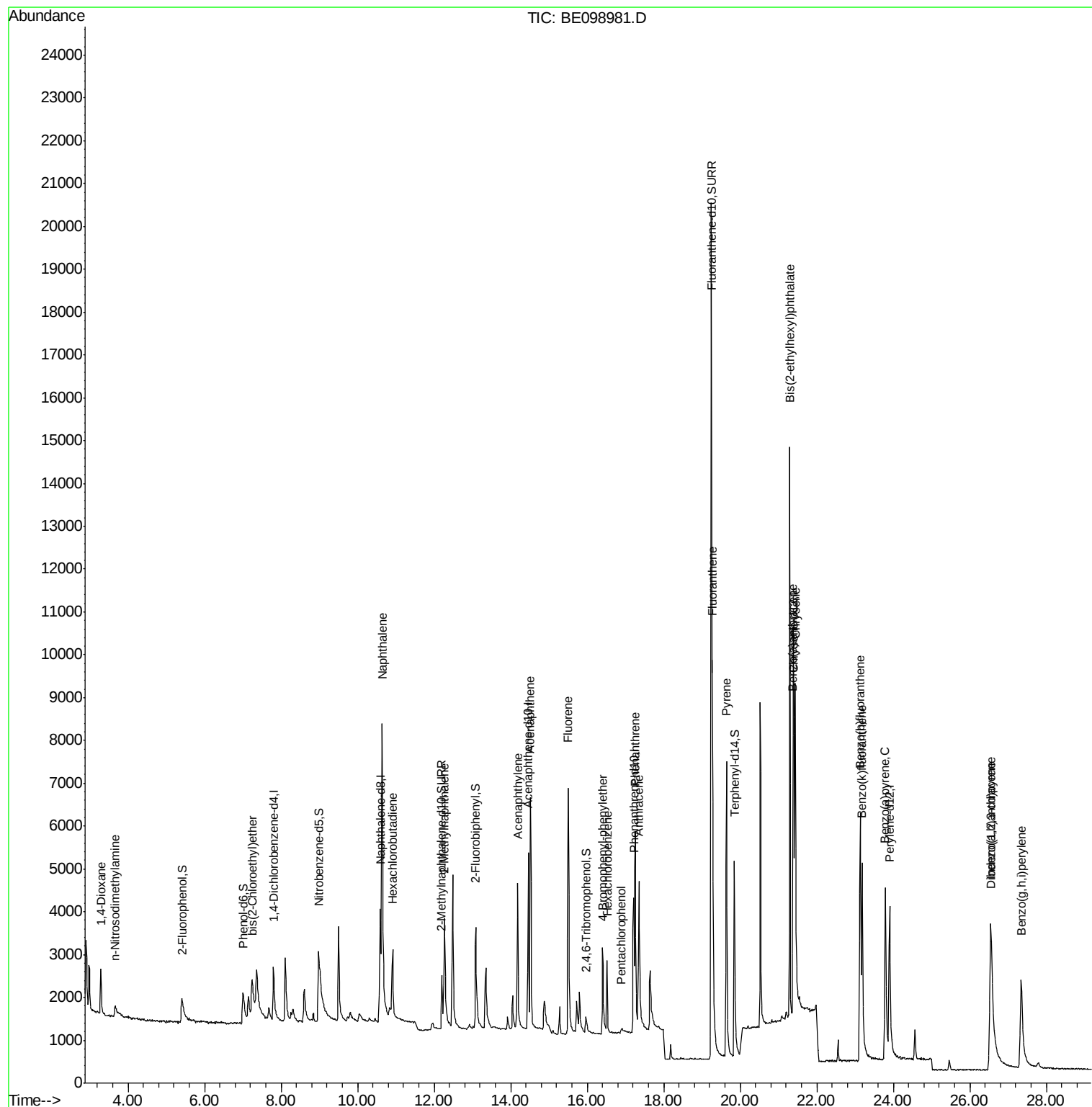
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098981.D
Acq On : 15 Mar 2019 21:06
Operator : JU/SJ
Sample : SSTDCCC0.4
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.79 min Scan# 428

Delta R.T. 0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

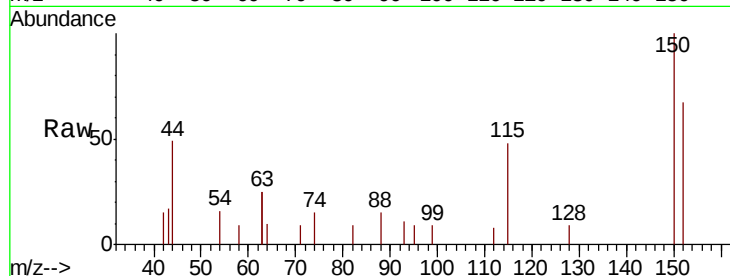
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	888
Ion	Ratio	Lower	Upper
152	100		
150	149.1	122.5	183.7
115	72.2	57.4	86.2

Manual Integrations
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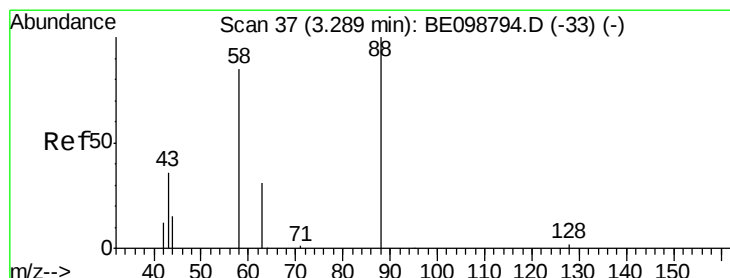
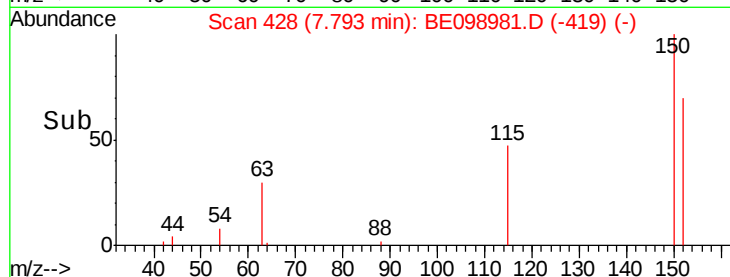
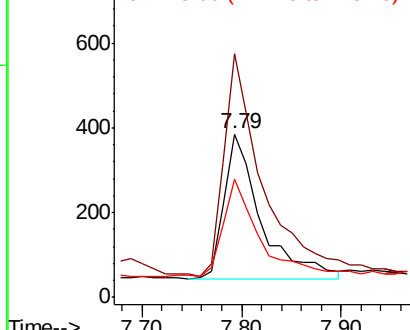


Abundance

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: 0.469 ng

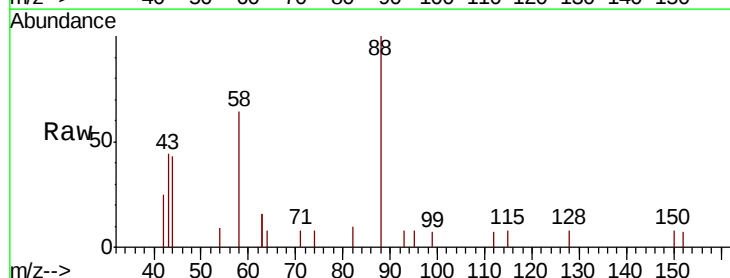
RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	88	Resp:	784
Ion	Ratio	Lower	Upper
88	100		
58	97.4	75.8	113.6
43	48.5	41.8	62.8

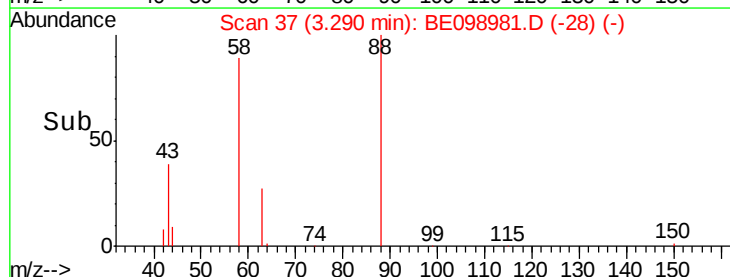
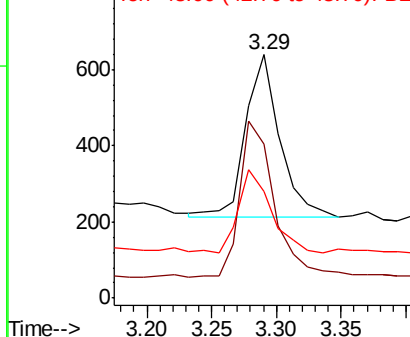


Abundance

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

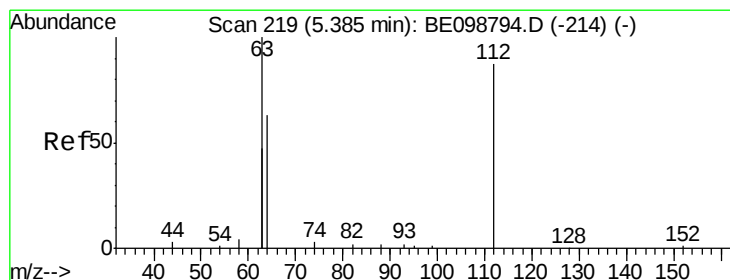
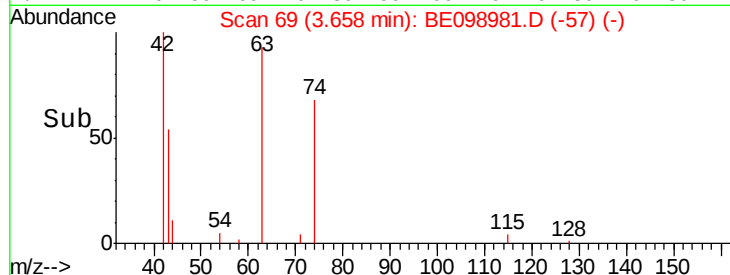
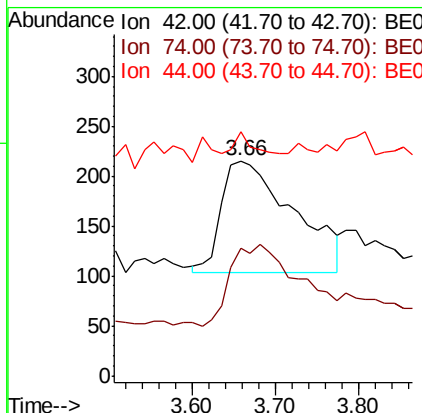
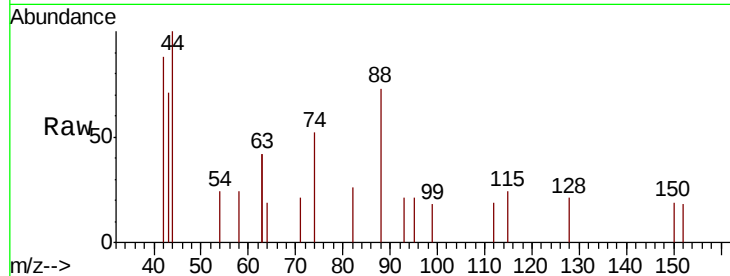
n-Nitrosodimethylamine
 Concen: 0.303 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098981.D
 Acq: 15 Mar 2019 21:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	24.1	57.0	85.4#
44	3.5	0.0	0.0#

Manual Integrations
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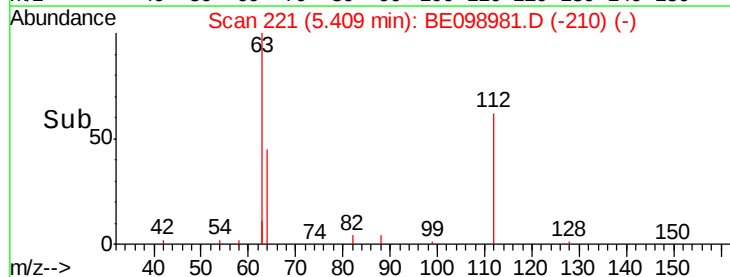
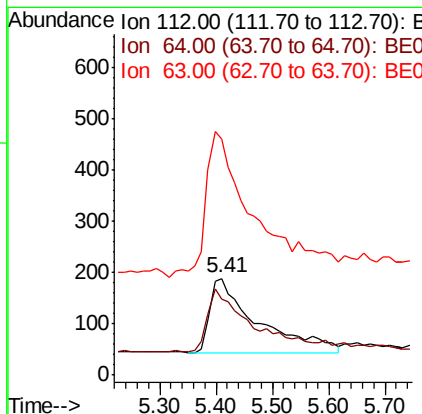
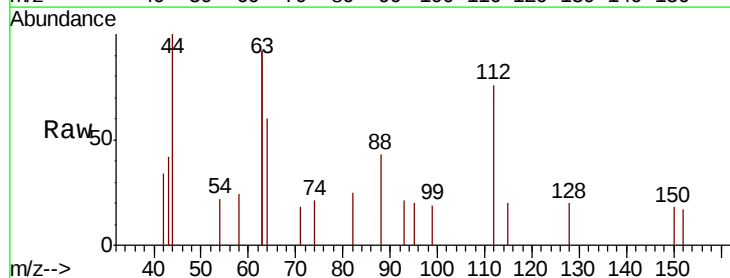
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#4

2-Fluorophenol
 Concen: 0.318 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098981.D
 Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.5	57.9	86.9#
63	203.3	158.3	237.5





#5

Phenol-d6

Concen: 0.332 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

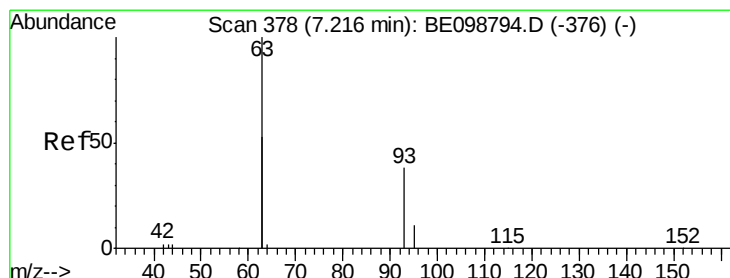
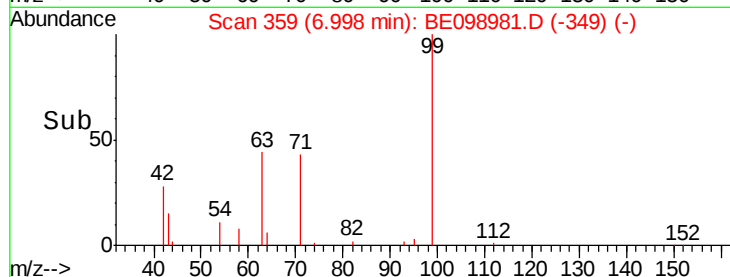
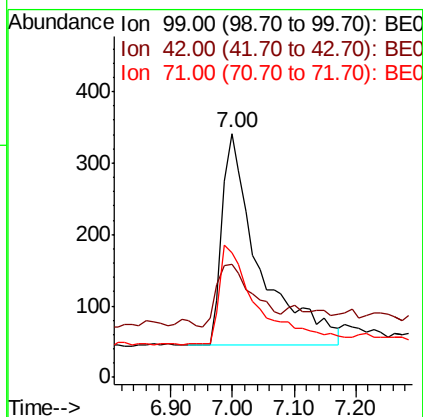
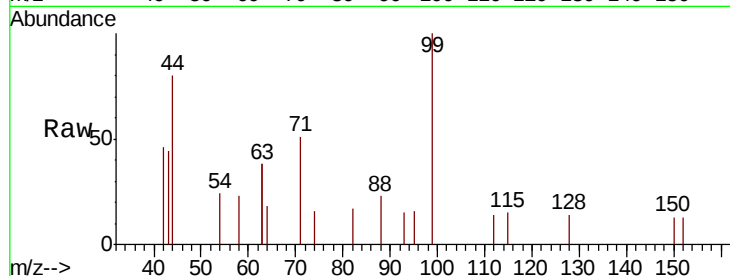
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1244
Ion	Ratio	Lower	Upper
99	100		
42	29.3	24.2	36.2
71	49.8	35.7	53.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.306 ng

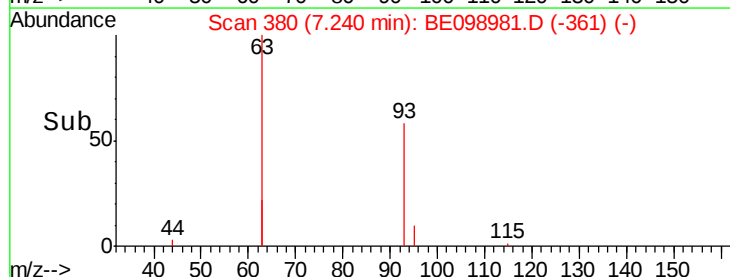
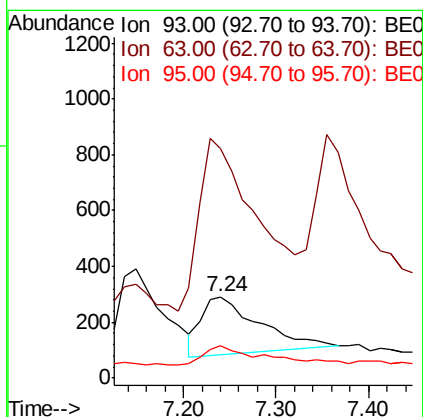
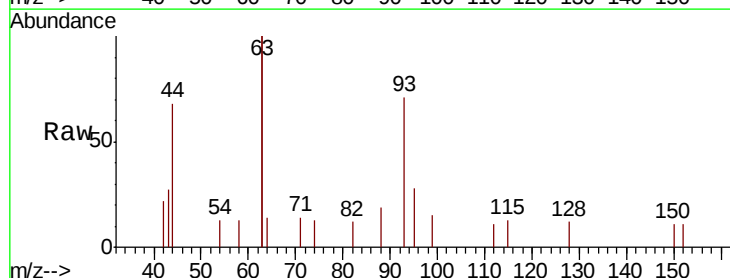
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	93	Resp:	886
Ion	Ratio	Lower	Upper
93	100		
63	307.0	247.5	371.3
95	32.4	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: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

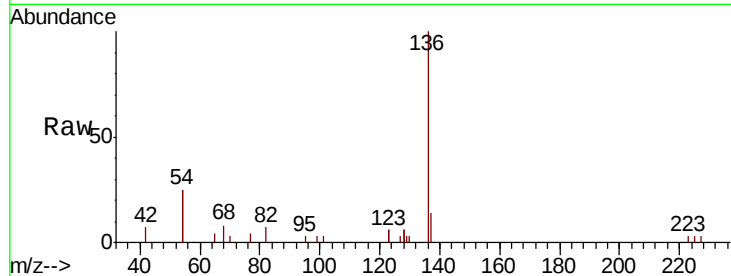
ClientSampleId :

SSTDCCC0.4EC

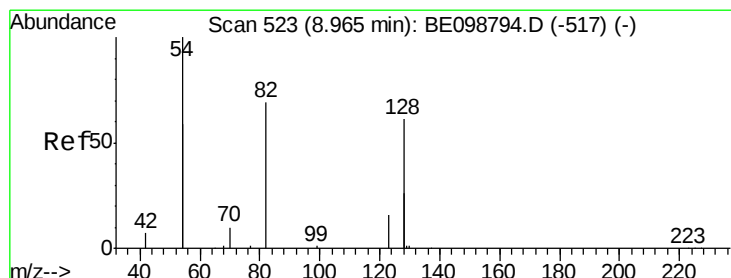
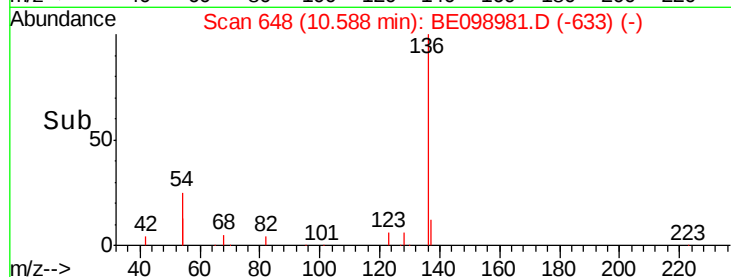
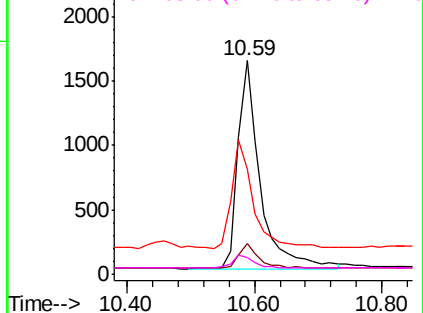
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.2	11.4	17.0
54	49.4	39.3	58.9
68	7.7	6.7	10.1

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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: 0.314 ng

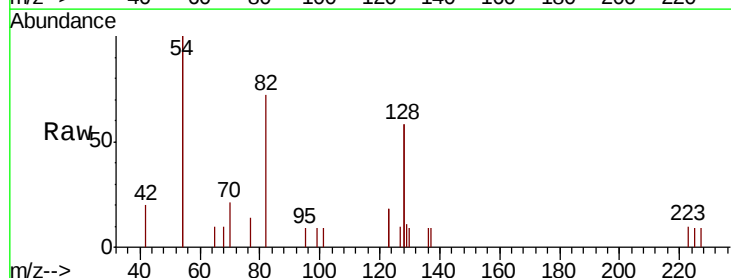
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

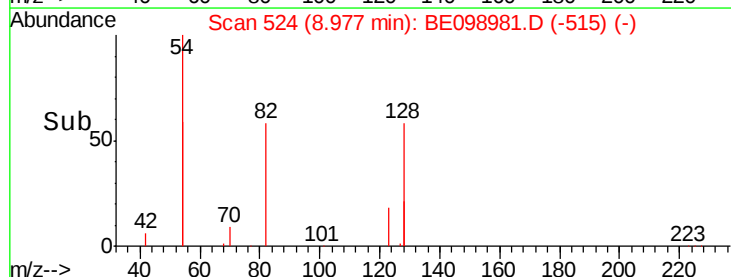
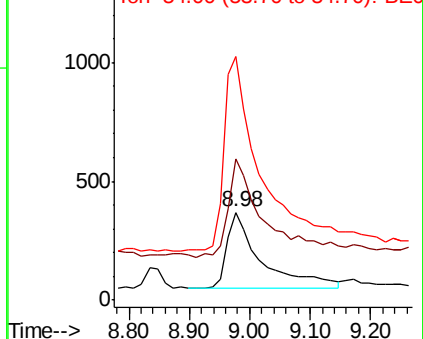
Lab File: BE098981.D

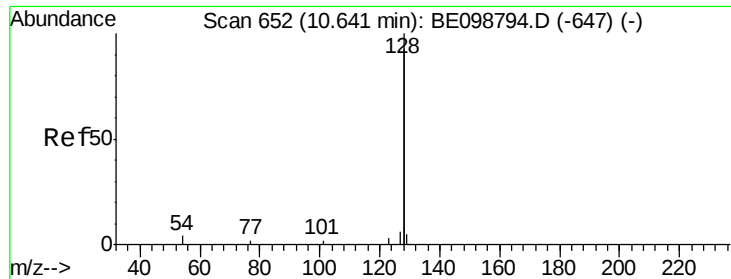
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
82	100		
128	161.1	123.8	185.8
54	277.3	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: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

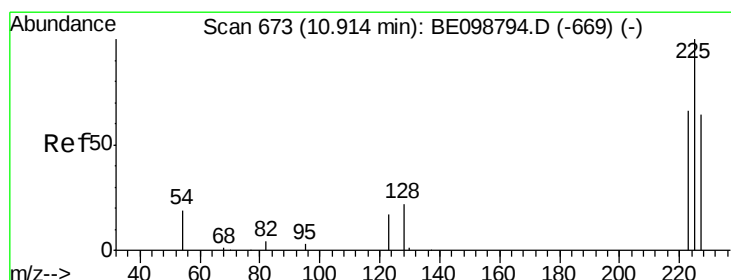
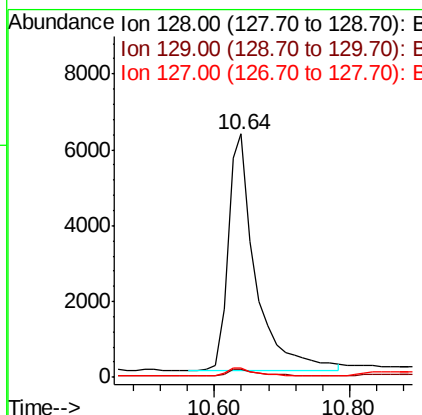
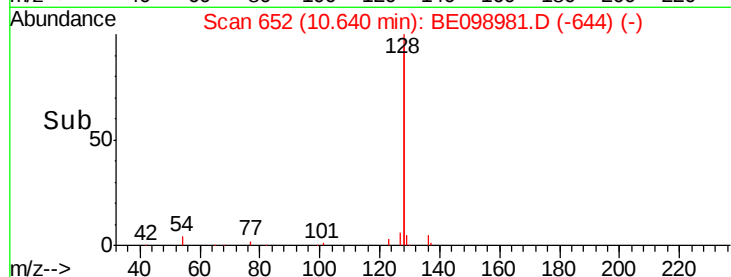
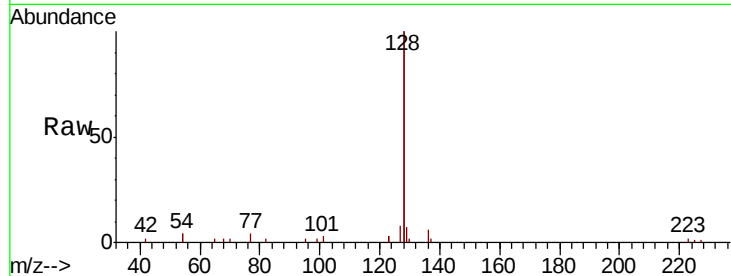
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	17574
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	3.9	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.375 ng

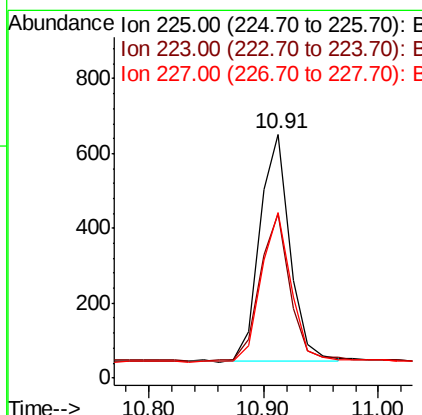
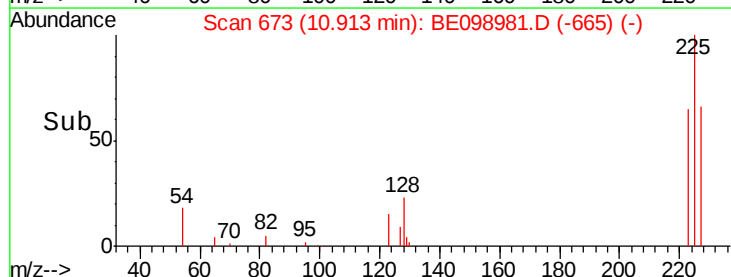
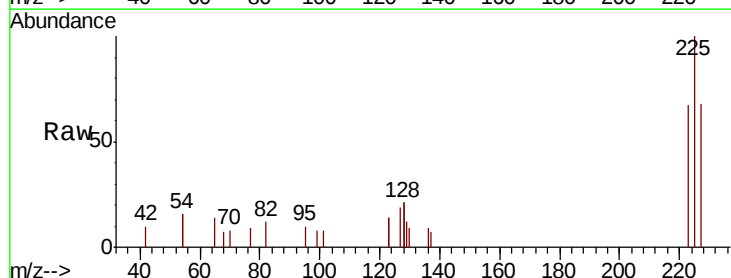
RT: 10.91 min Scan# 673

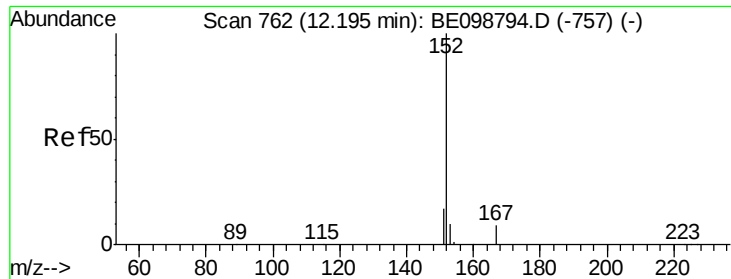
Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	225	Resp:	1113
Ion Ratio	Lower	Upper	
225	100		
223	64.6	51.1	76.7
227	65.8	51.6	77.4





#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2835

Ion Ratio Lower Upper

152 100

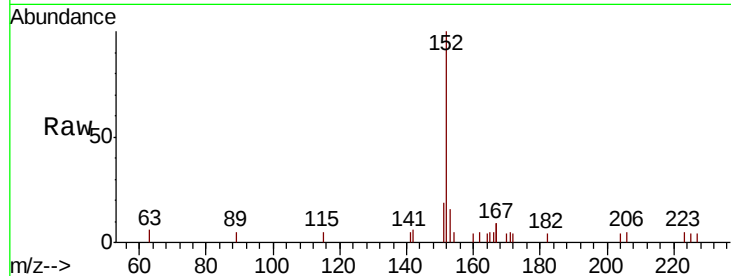
151 20.1 16.5 24.7

Manual Integrations

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.19

1000

800

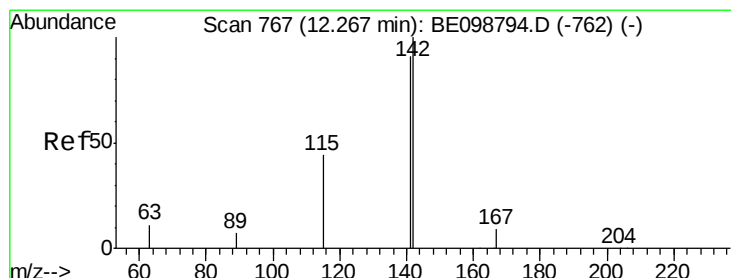
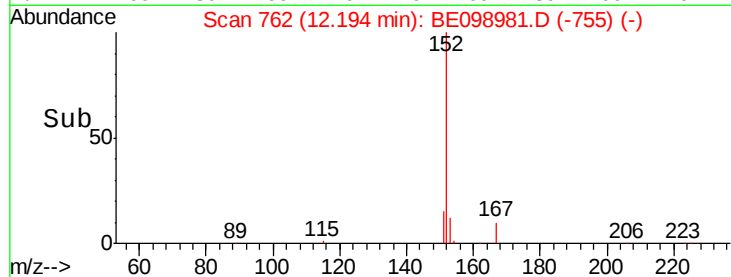
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

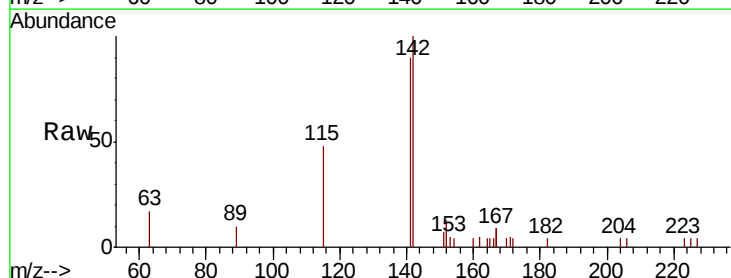
Tgt Ion:142 Resp: 2707

Ion Ratio Lower Upper

142 100

141 90.4 72.6 108.8

115 47.9 37.4 56.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

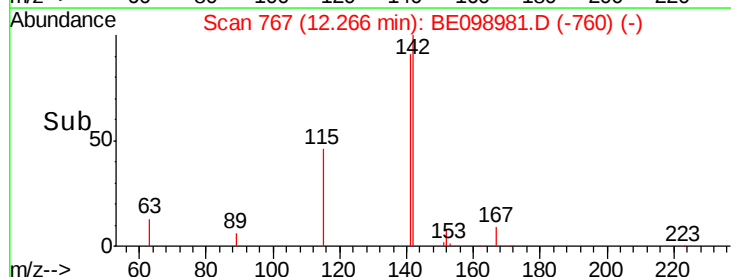
12.27

1000

500

0

Time-->





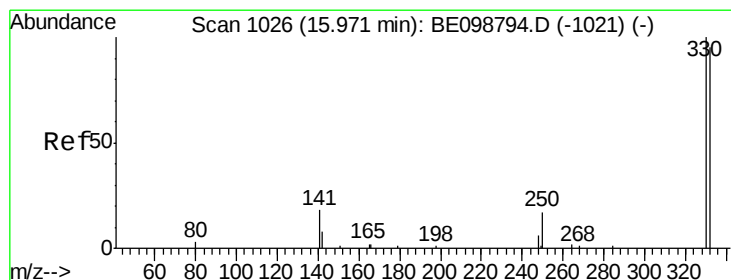
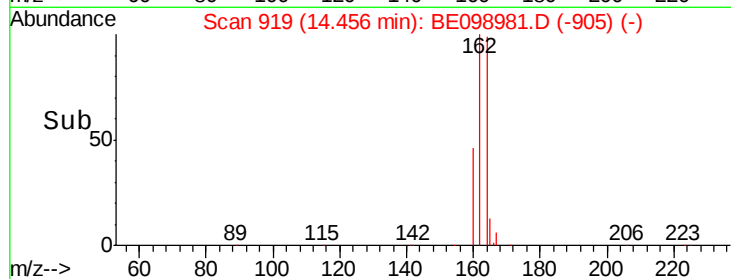
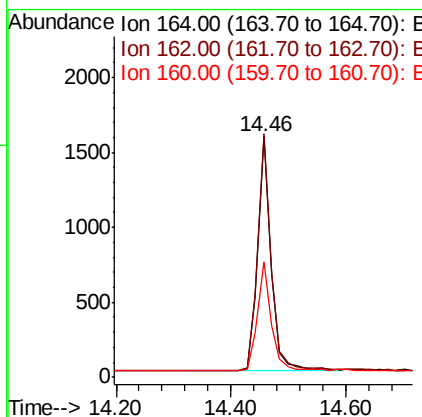
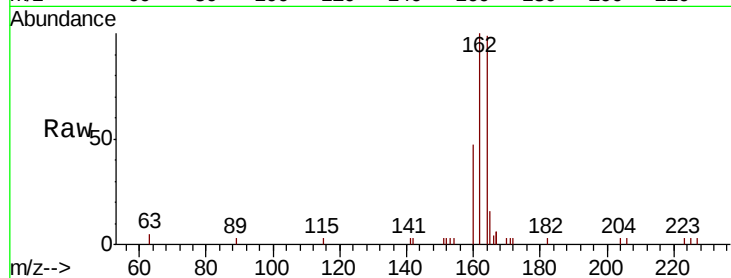
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	47.7	37.8	56.8

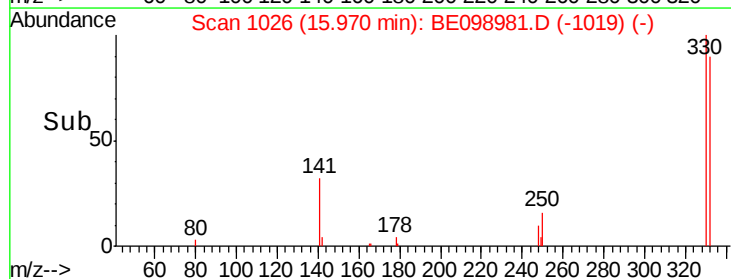
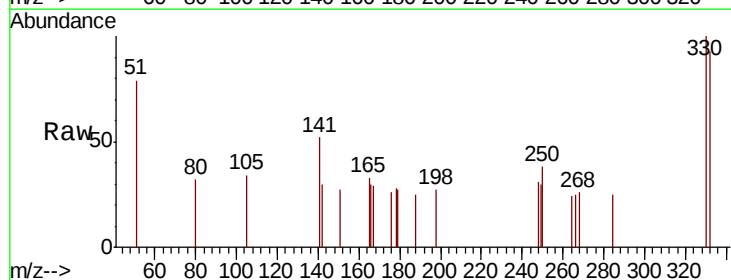
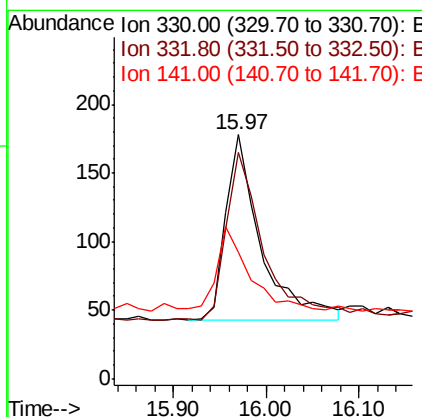
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#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.6	116.4
141	41.5	31.0	46.4





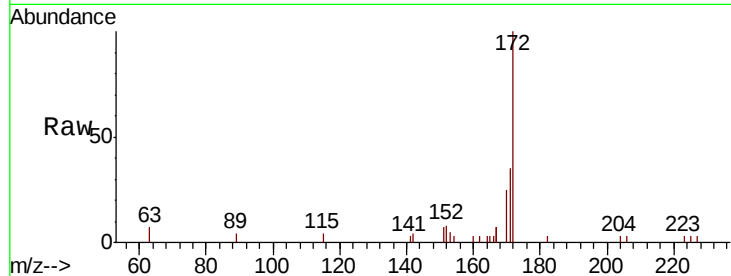
#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.7	17.7	26.5

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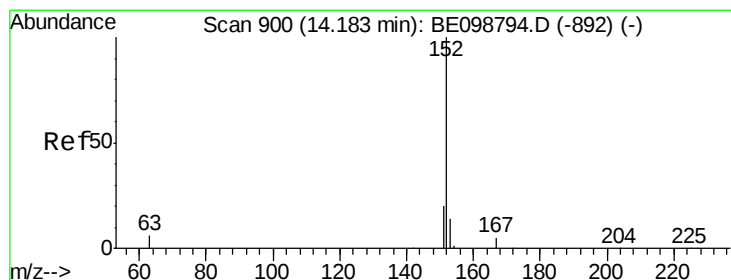
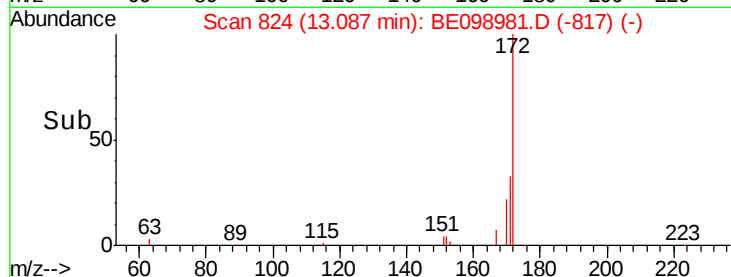
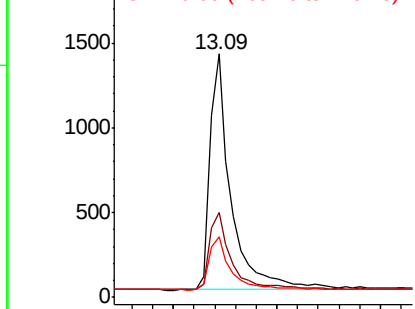


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

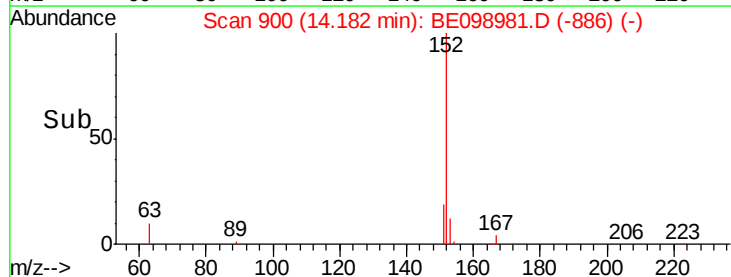
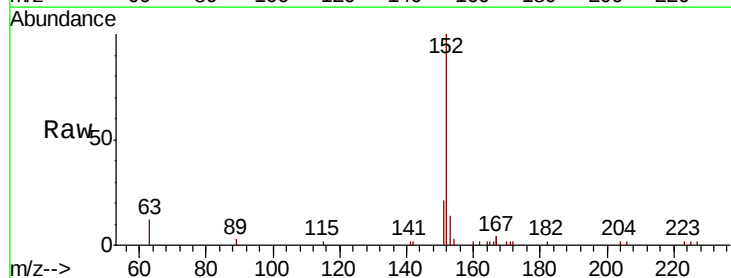
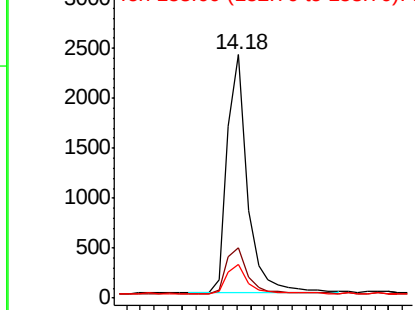
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6
153	12.6	11.2	16.8

Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





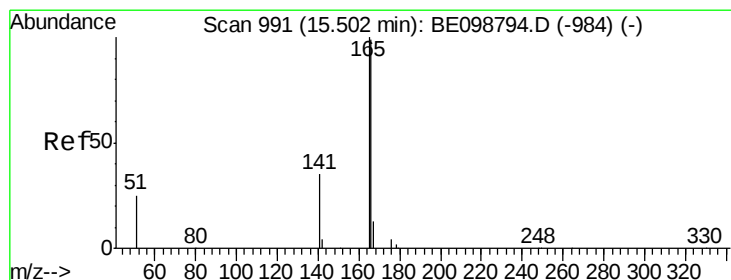
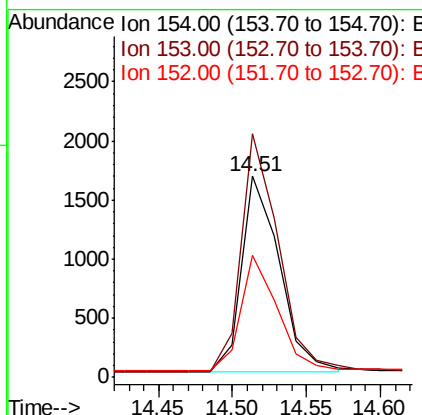
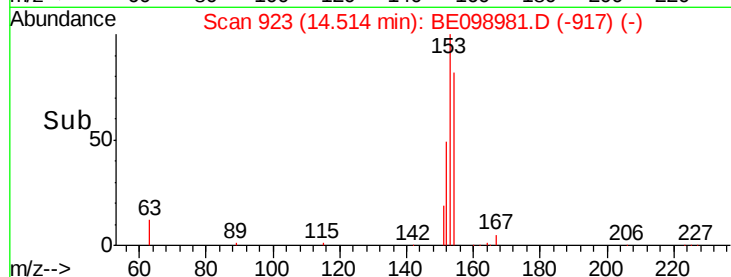
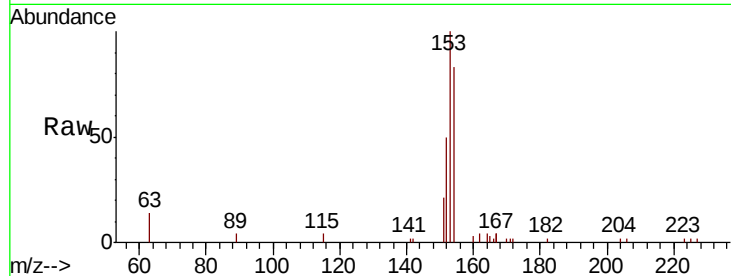
#17
Acenaphthene
Concen: 0.370 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.5	94.2	141.4
152	58.3	45.0	67.4

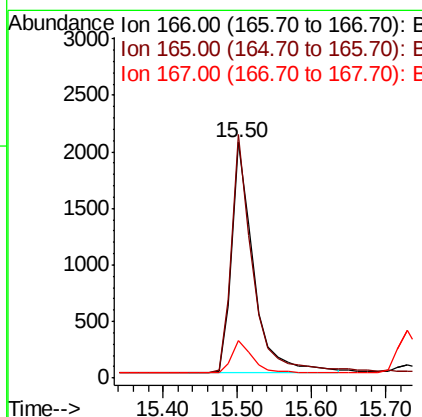
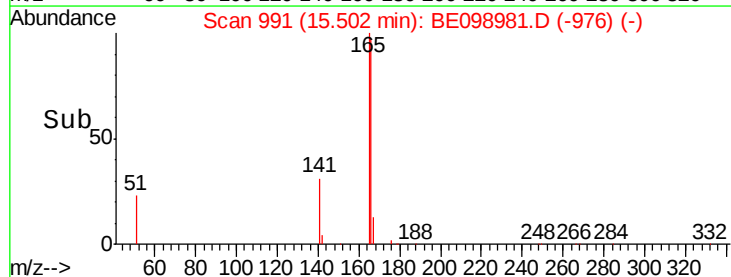
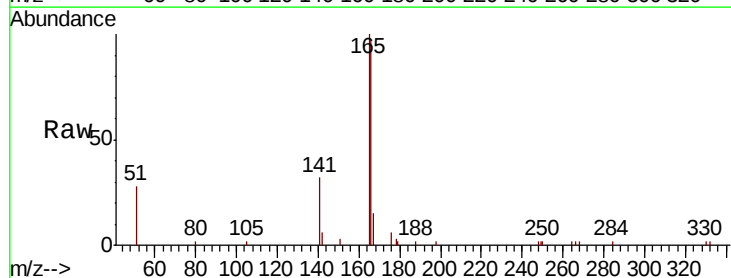
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#18
Fluorene
Concen: 0.362 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.3	118.9
167	13.7	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

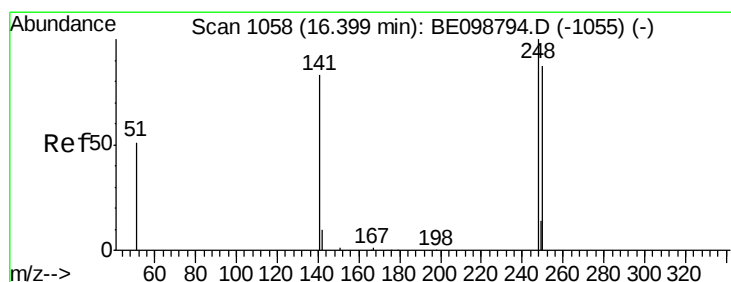
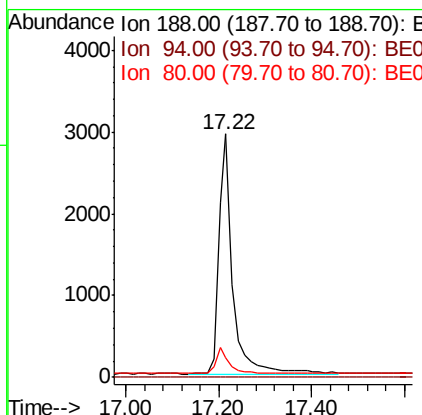
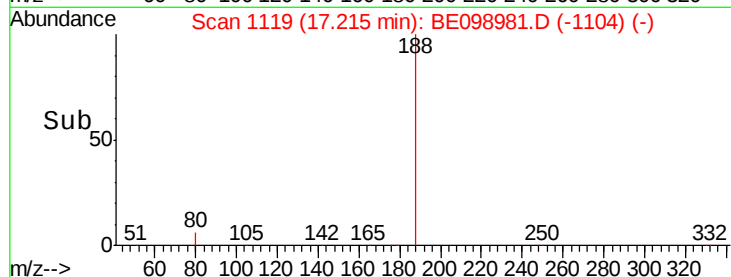
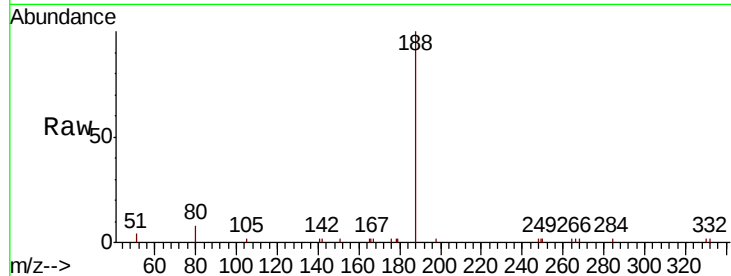
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6178
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.395 ng

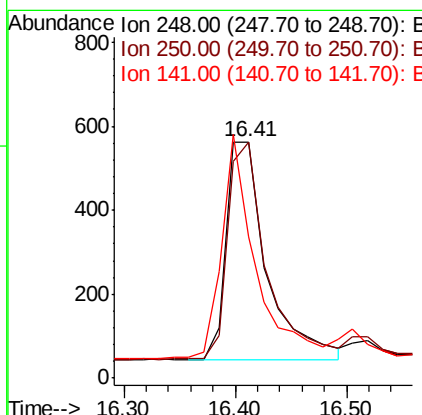
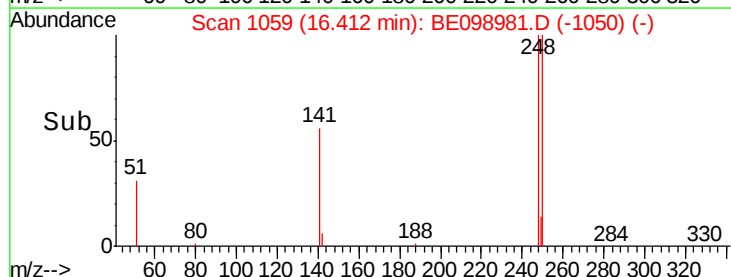
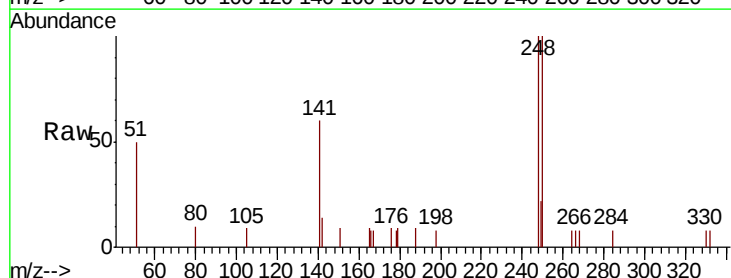
RT: 16.41 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	248	Resp:	1322
Ion Ratio	Lower	Upper	
248	100		
250	99.6	70.6	105.8
141	59.7	68.6	102.8#





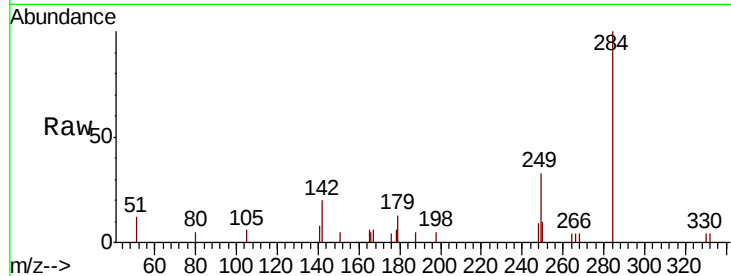
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

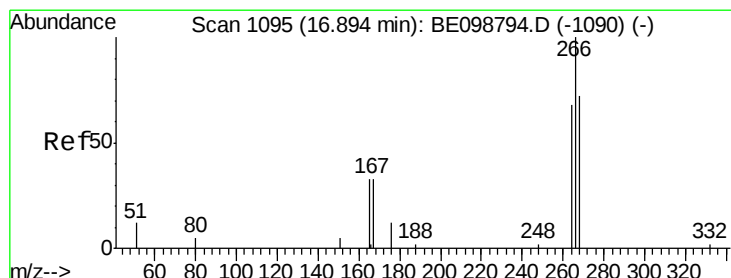
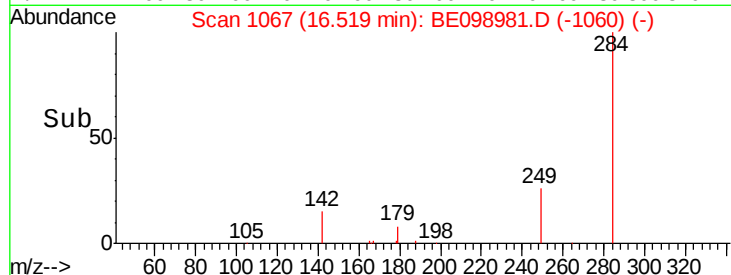
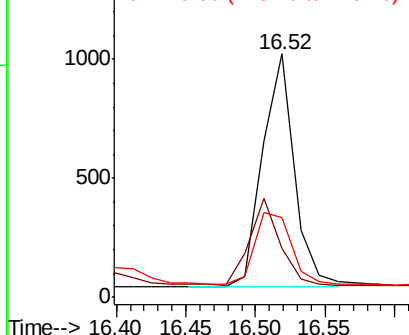
Tot Ion:	284	Resp:	1554
Ion Ratio	Lower	Upper	
284	100		
142	36.2	28.7	43.1
249	34.7	29.6	44.4

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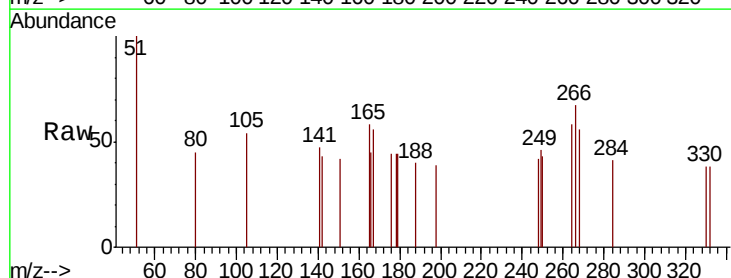


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

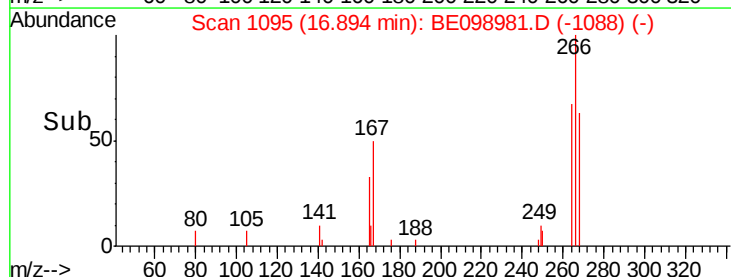
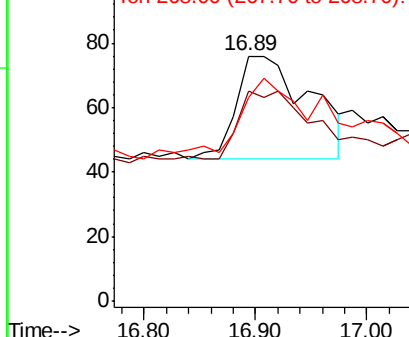


#22
Pentachlorophenol
Concen: 0.373 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion:	266	Resp:	147
Ion Ratio	Lower	Upper	
266	100		
264	85.5	66.6	100.0
268	82.9	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: 0.375 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

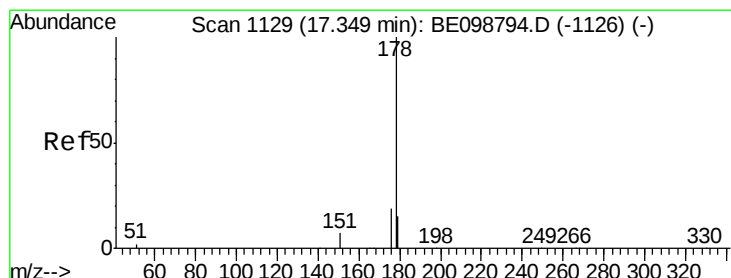
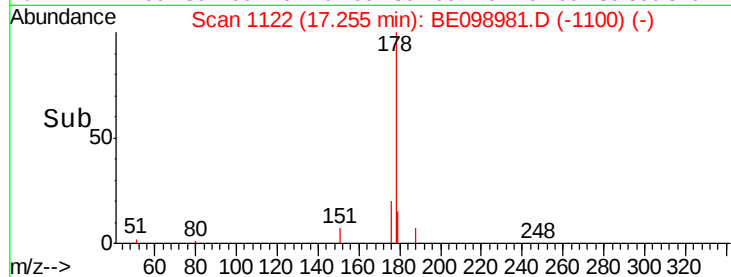
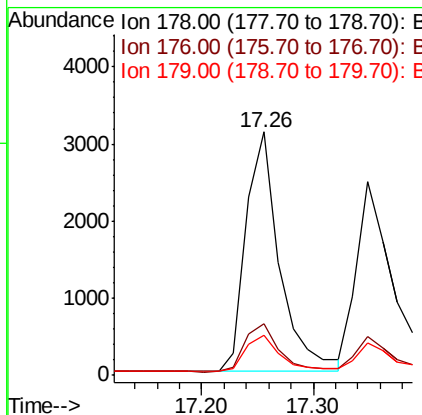
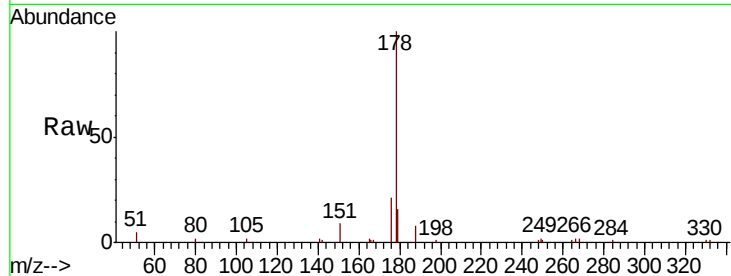
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	6585
Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	15.9	12.1	18.1

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#24

Anthracene

Concen: 0.324 ng

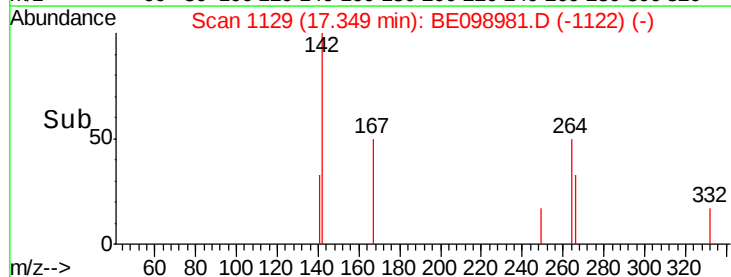
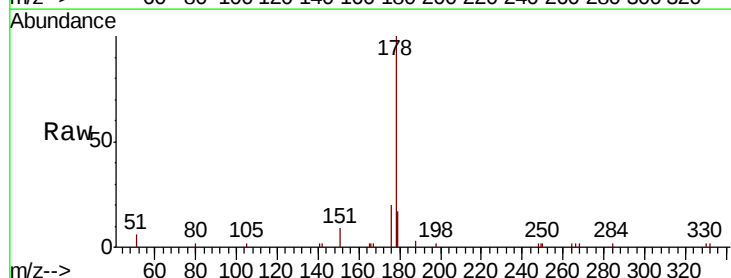
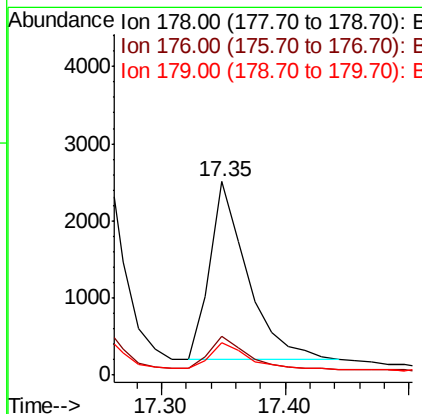
RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	178	Resp:	4865
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.342 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

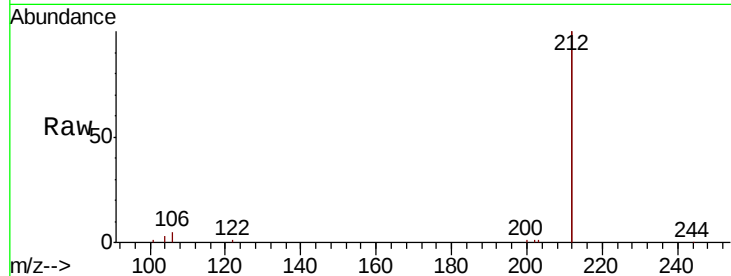
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	33754
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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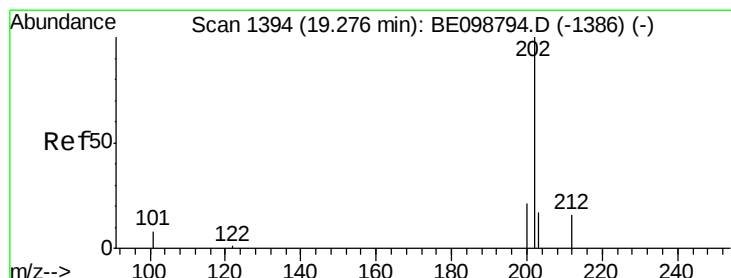
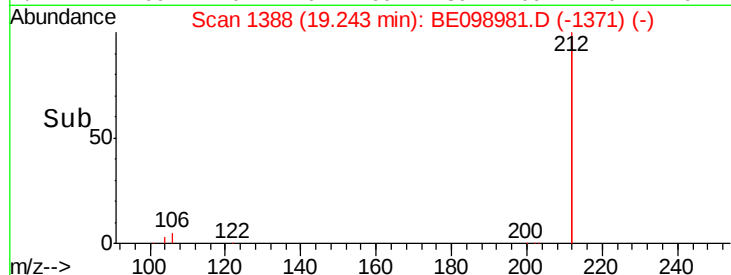
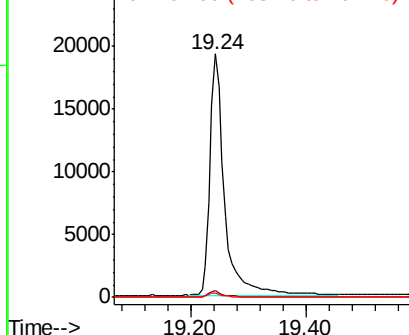


Abundance

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: 0.340 ng

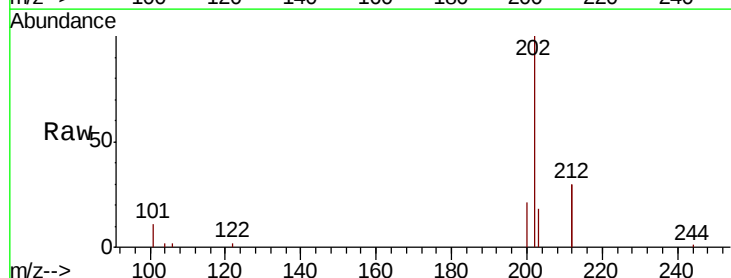
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Tgt Ion:	202	Resp:	8436
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.3	10.9
203	16.6	13.4	20.2

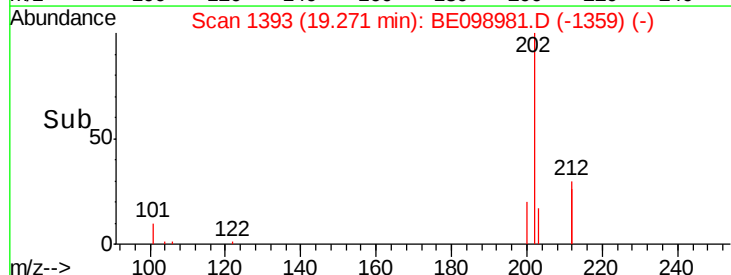
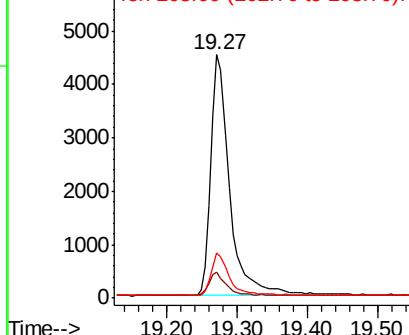


Abundance

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





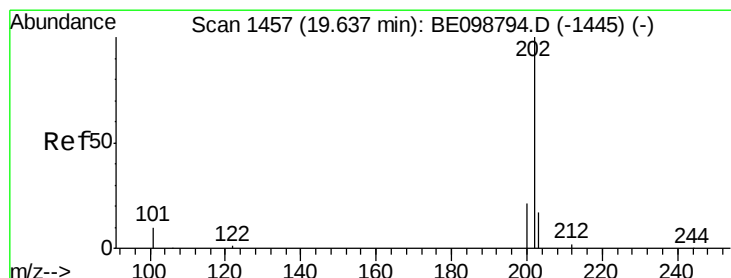
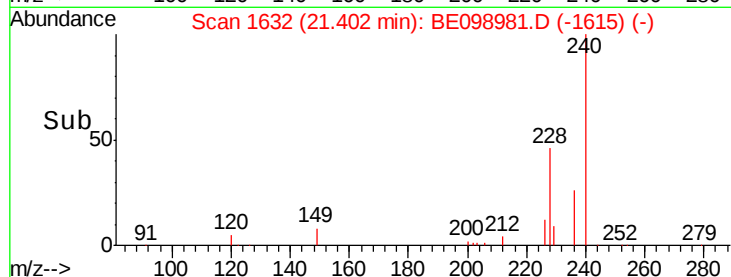
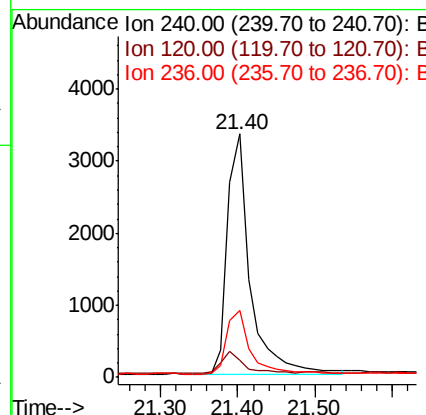
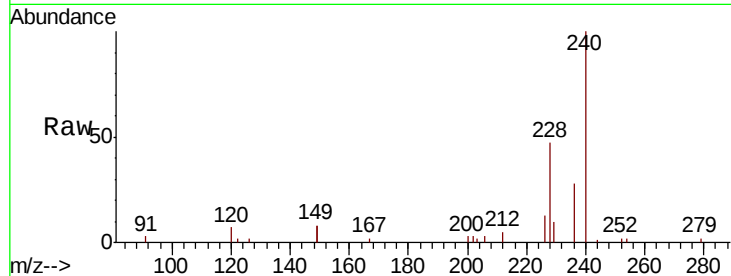
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.4
236	27.6	22.7	34.1

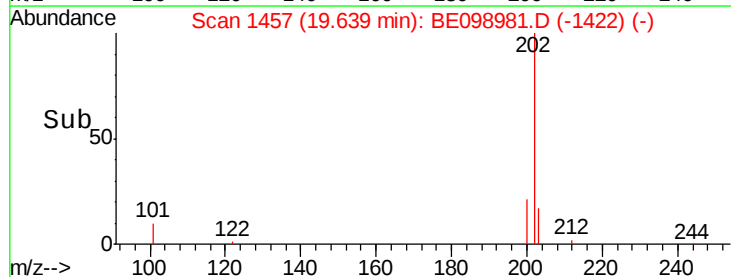
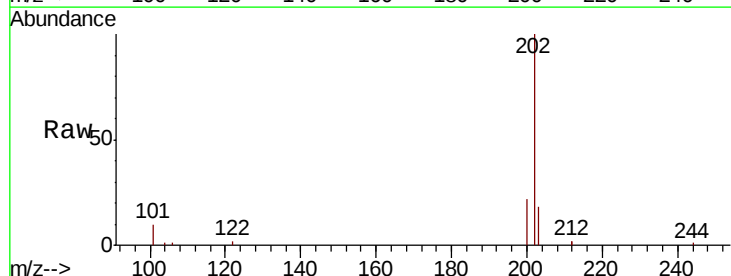
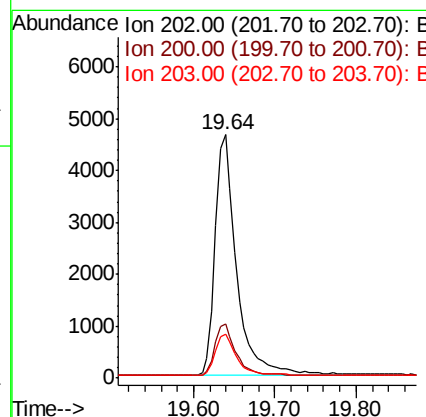
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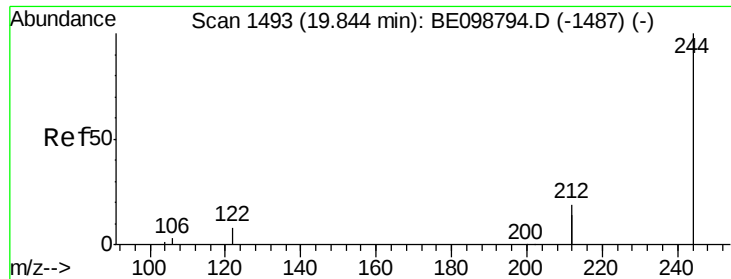
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#28
Pyrene
Concen: 0.412 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.3	14.2	21.2





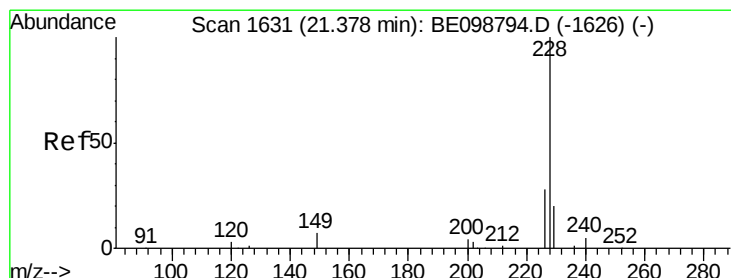
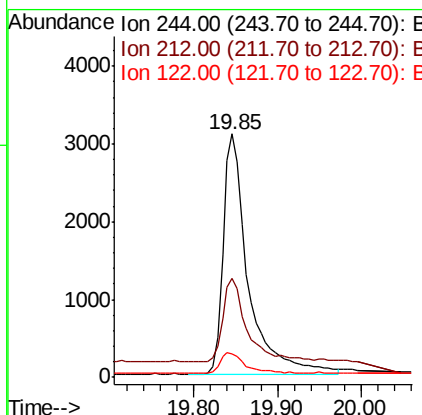
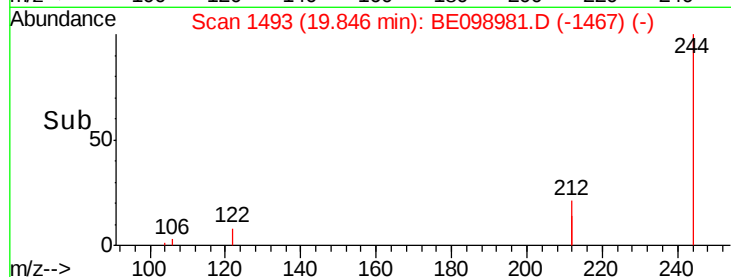
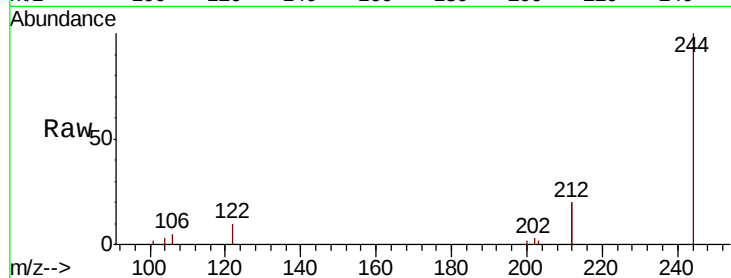
#29
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098981.D
 Acq: 15 Mar 2019 21:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	40.6	29.4	44.2
122	9.7	7.1	10.7

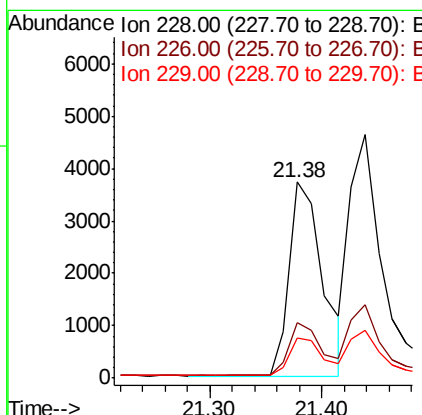
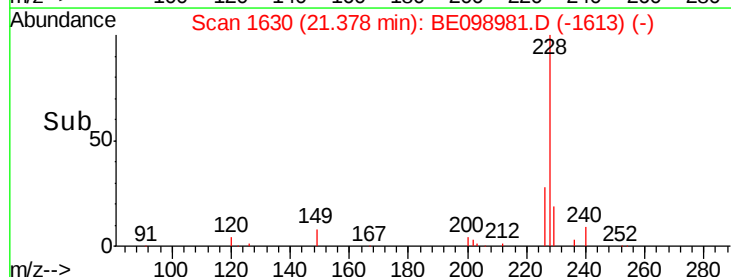
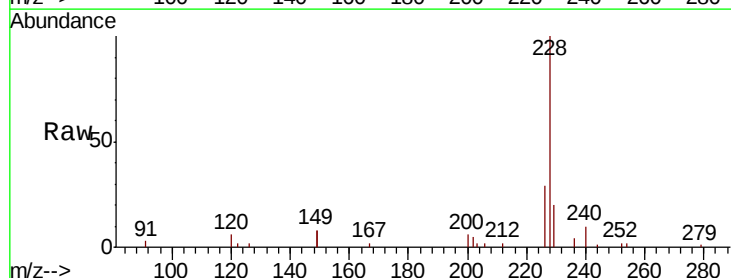
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE098981.D
 Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	20.2	16.5	24.7





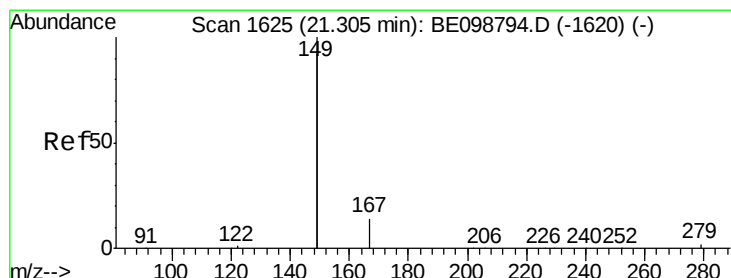
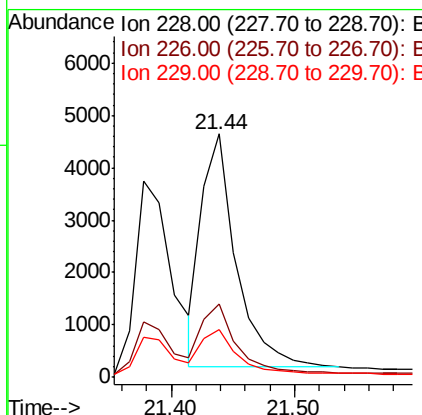
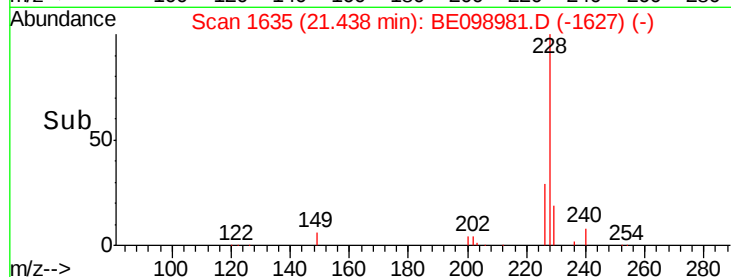
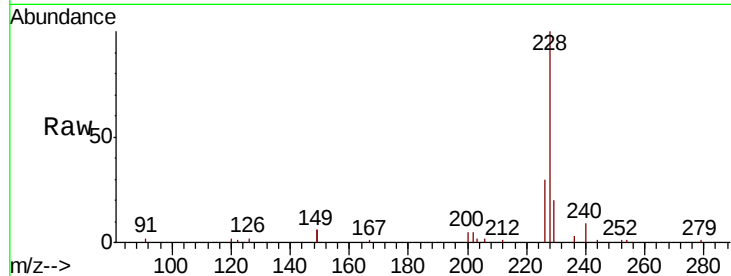
#31
Chrysene
Concen: 0.382 ng
RT: 21.44 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.8	16.1	24.1

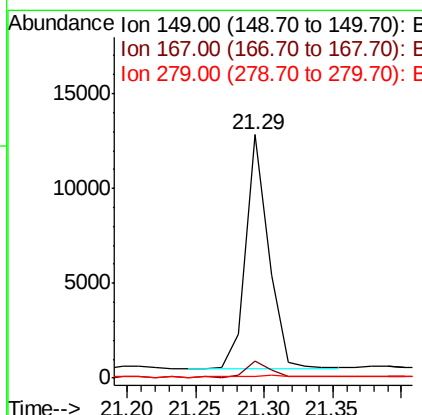
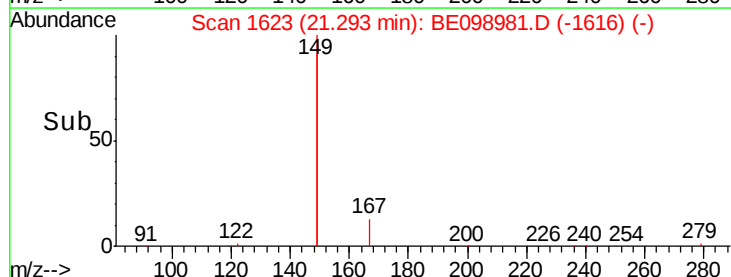
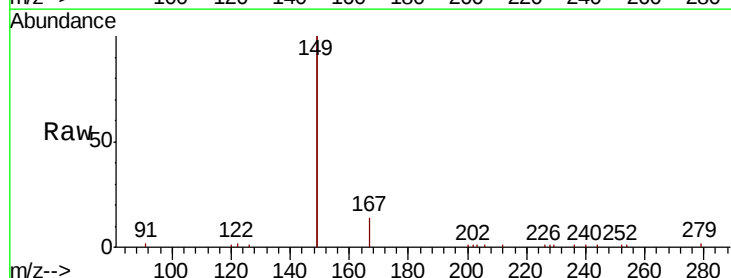
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.321 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.2	1.0	1.4





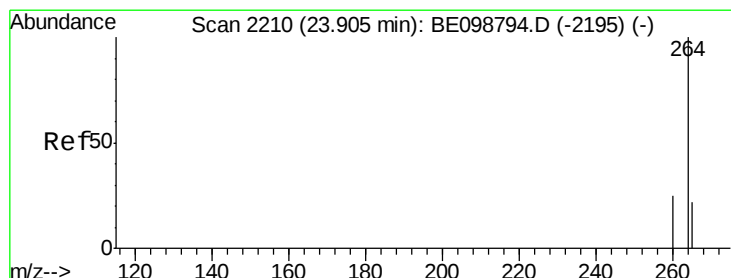
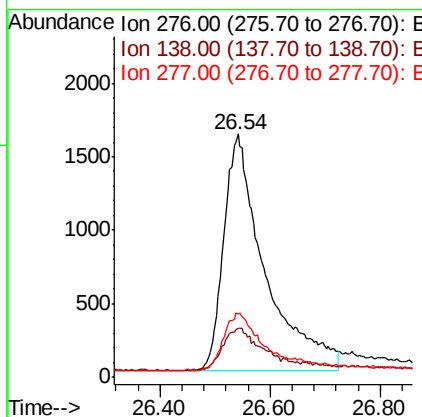
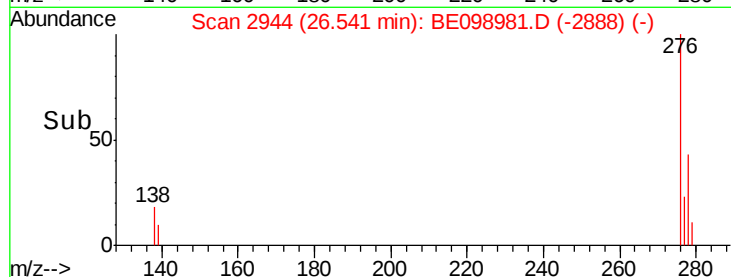
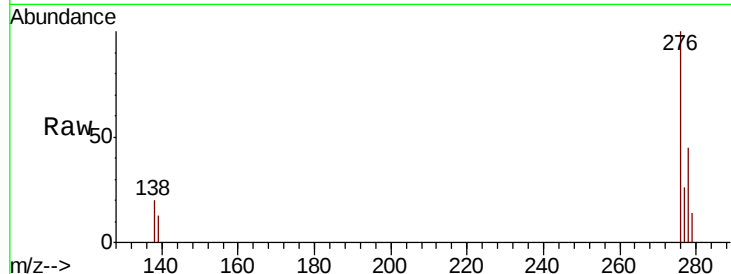
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 26.54 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.8	20.8
277	21.7	19.5	29.3

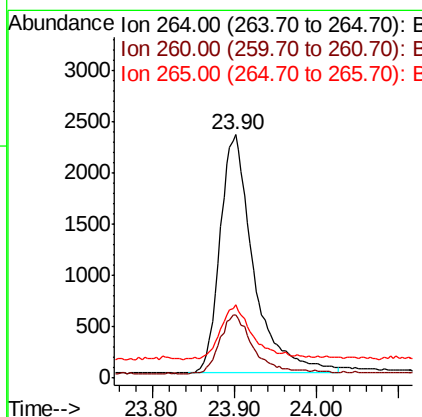
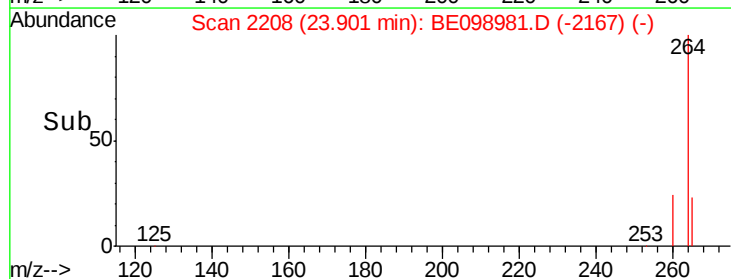
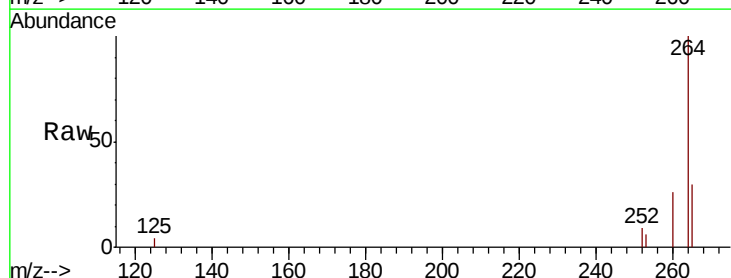
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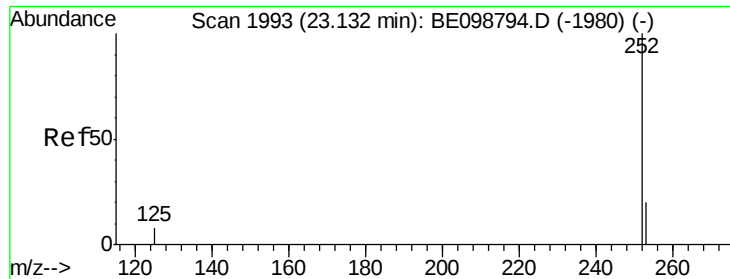
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.2	31.8
265	30.3	24.6	36.8





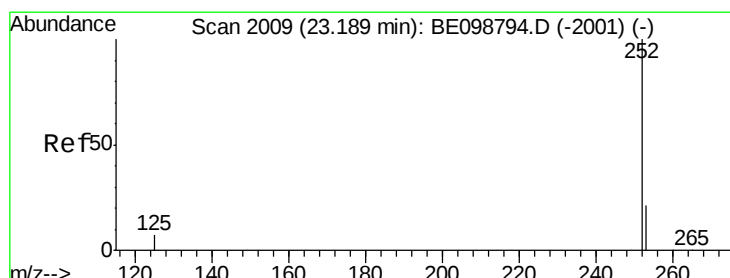
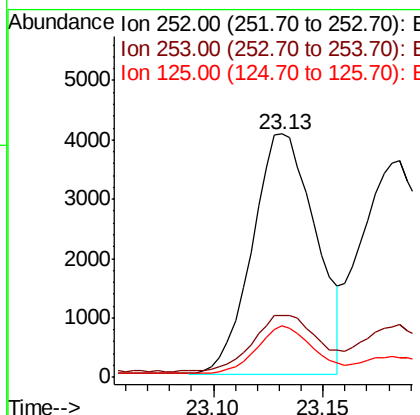
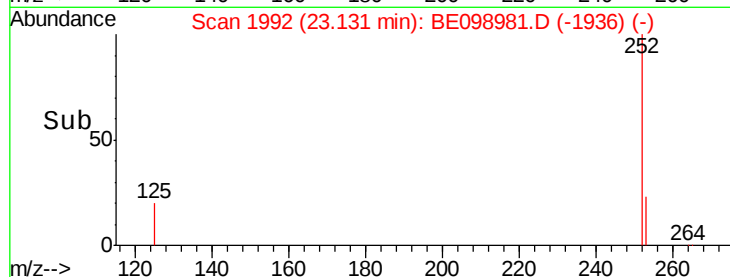
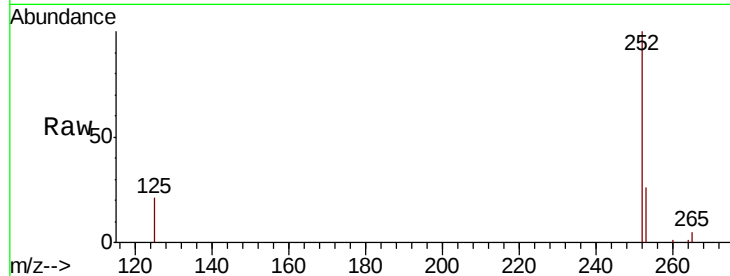
#35
Benzo(b)fluoranthene
Concen: 0.375 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	21.2	7.3	10.9

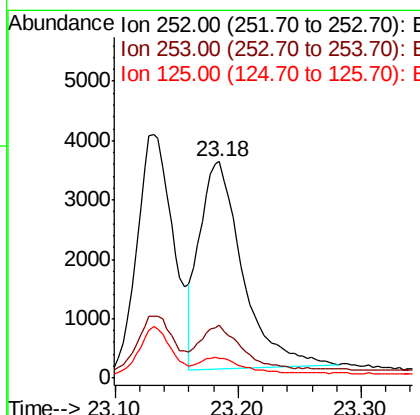
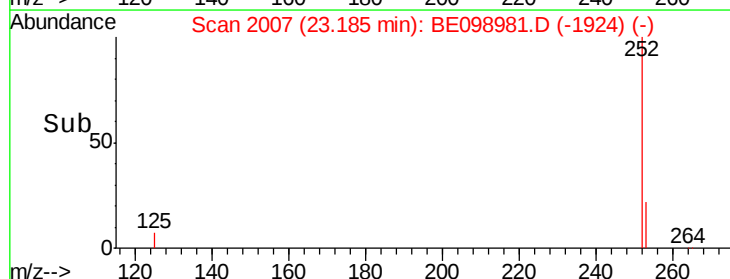
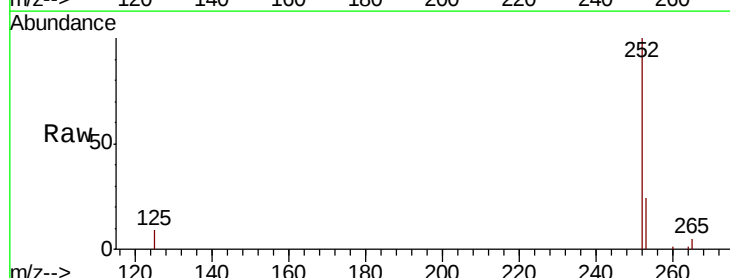
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#36
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.3	28.9
125	9.0	7.5	11.3





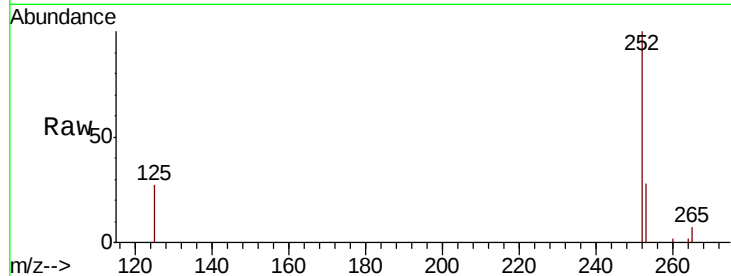
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	19.9	29.9
125	27.1	9.0	13.4

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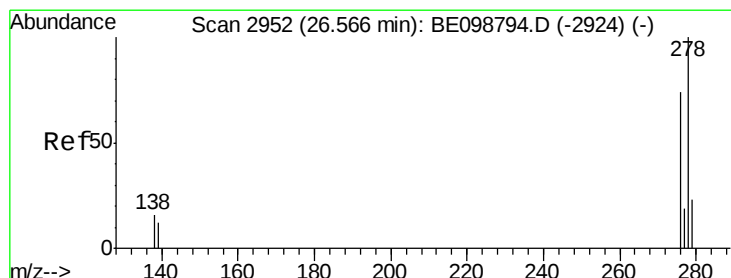
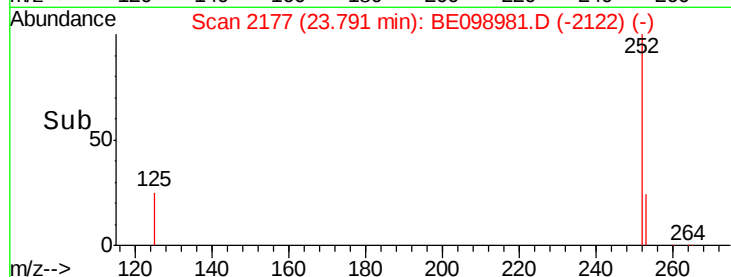
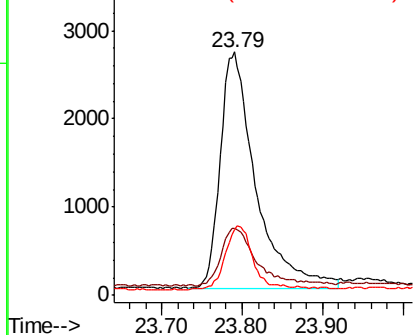


Abundance

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: 0.314 ng
RT: 26.57 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BE098981.D
Acq: 15 Mar 2019 21:06

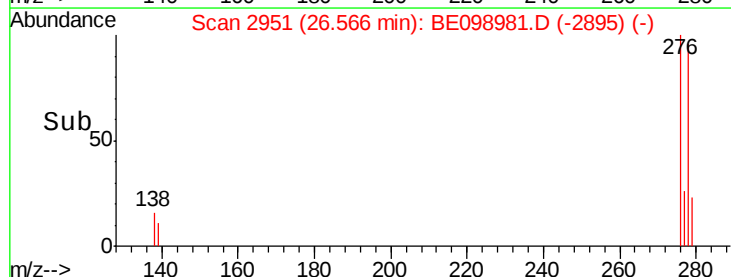
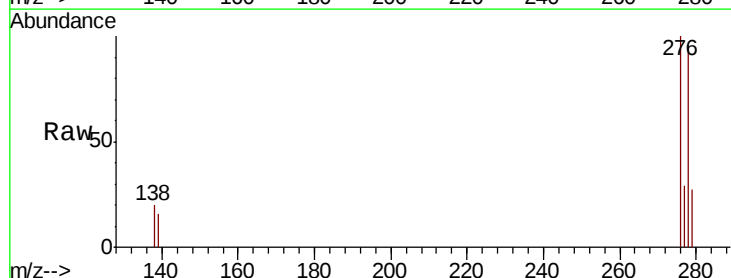
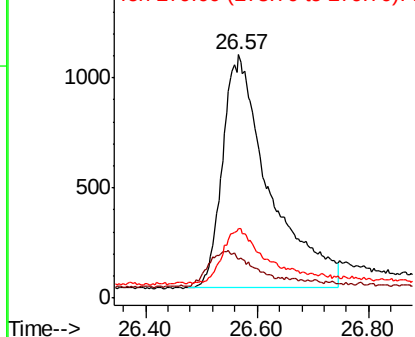
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.8	17.6
279	28.5	21.1	31.7

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: 0.350 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BE098981.D

Acq: 15 Mar 2019 21:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	7206
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.4	30.6
138	18.4	13.6	20.4

Manual Integrations
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