

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098948.D
 Acq On : 14 Mar 2019 18:02
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 3/15/2019 5:53:23 PM

Quant Time: Mar 15 05:48:09 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	759	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3424	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2290	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5499	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6095	0.40	ng	0.00
34) Perylene-d12	23.90	264	6041	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	757	0.33	ng	0.02
5) Phenol-d6	7.00	99	1119	0.35	ng	0.01
8) Nitrobenzene-d5	8.98	82	1070	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2471	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	312	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3671	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	29818	0.34	ng	0.00
29) Terphenyl-d14	19.85	244	5604	0.38	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.29	88	569	0.383 ng	98
3) n-Nitrosodimethylamine	3.67	42	460m	0.241 ng	
6) bis(2-Chloroethyl)ether	7.24	93	703	0.284 ng	85
9) Naphthalene	10.64	128	15303	0.390 ng	100
10) Hexachlorobutadiene	10.91	225	993	0.383 ng	99
12) 2-Methylnaphthalene	12.27	142	2259	0.355 ng	88
16) Acenaphthylene	14.18	152	4454	0.378 ng	97
17) Acenaphthene	14.51	154	2685	0.384 ng	99
18) Fluorene	15.50	166	3651	0.362 ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1200	0.403 ng	# 82
21) Hexachlorobenzene	16.52	284	1402	0.396 ng	99
22) Pentachlorophenol	16.92	266	104	0.351 ng	91
23) Phenanthrene	17.25	178	5749	0.368 ng	99
24) Anthracene	17.35	178	4225	0.316 ng	99
26) Fluoranthene	19.28	202	7461	0.338 ng	99
28) Pyrene	19.64	202	7536	0.404 ng	100
30) Benzo(a)anthracene	21.38	228	6794	0.357 ng	99
31) Chrysene	21.44	228	7745	0.381 ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	12145	0.300 ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7583	0.353 ng	# 89
35) Benzo(b)fluoranthene	23.13	252	7347m	0.370 ng	
36) Benzo(k)fluoranthene	23.18	252	8566	0.412 ng	99
37) Benzo(a)pyrene	23.79	252	7096	0.373 ng	# 90
38) Dibenzo(a,h)anthracene	26.57	278	5484	0.304 ng	98
39) Benzo(g,h,i)perylene	27.34	276	6465	0.343 ng	97

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

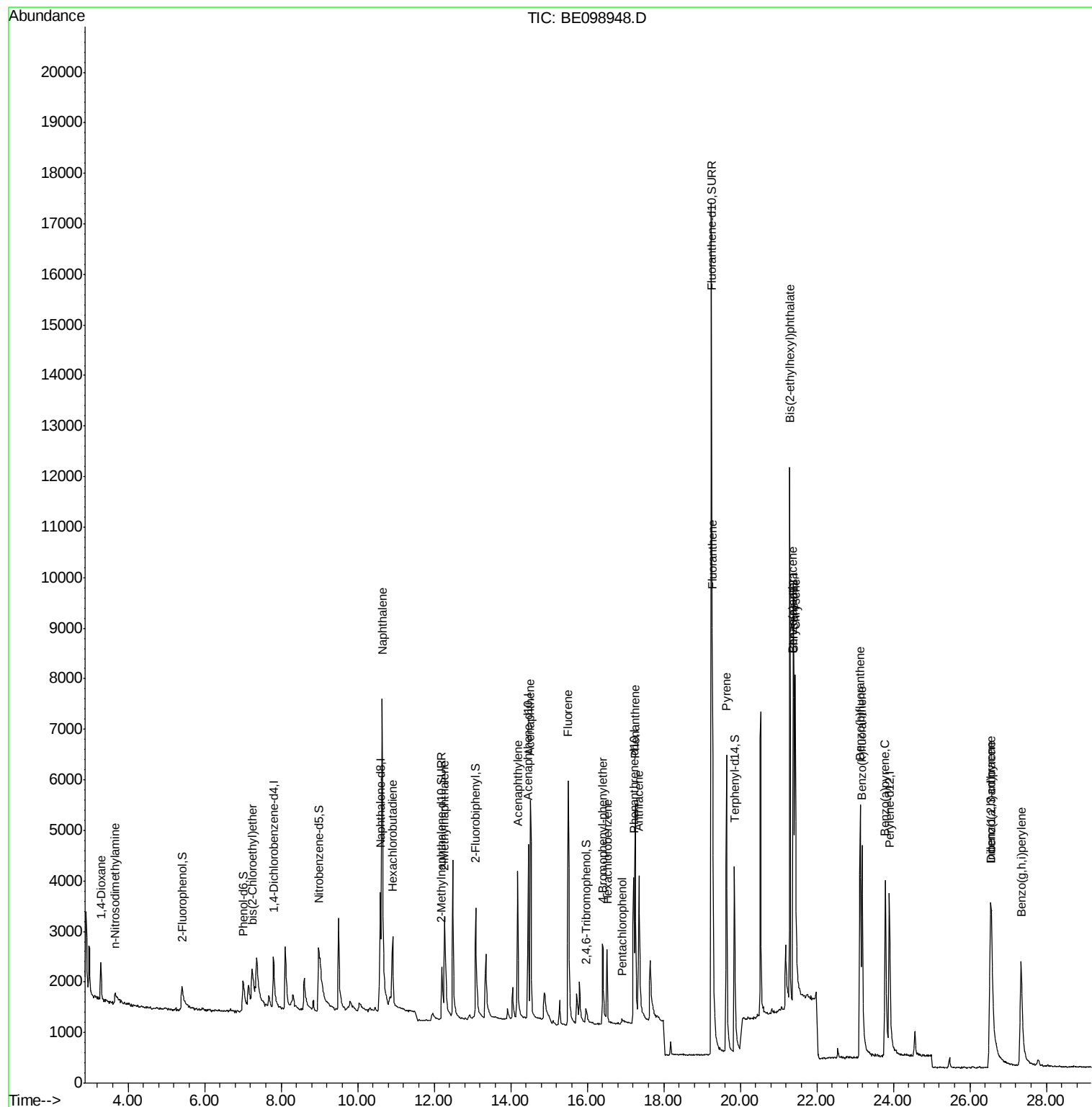
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098948.D
Acq On : 14 Mar 2019 18:02
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

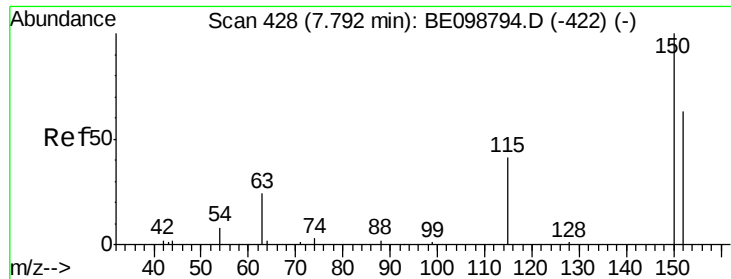
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Mar 15 05:48:09 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





#1

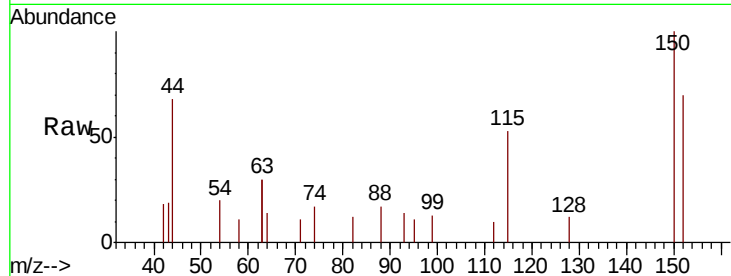
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	122.5	183.7
115	76.1	57.4	86.2

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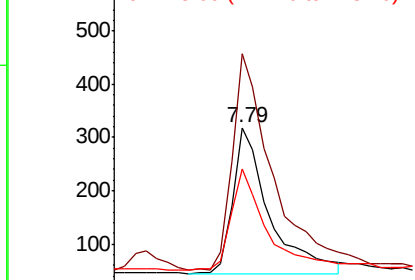


Abundance

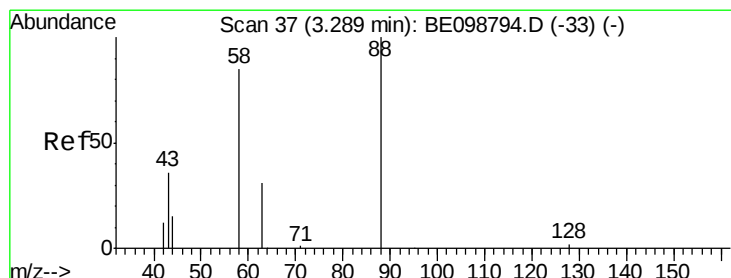
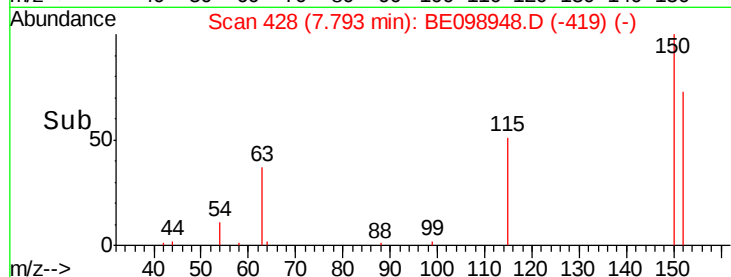
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



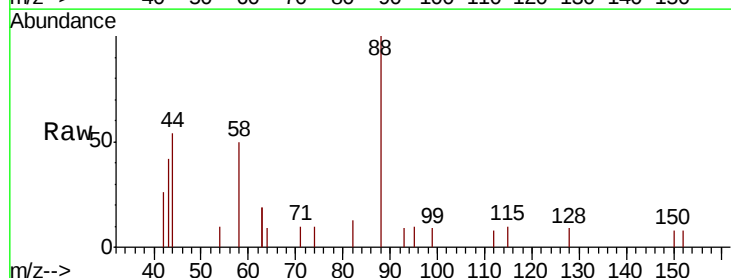
Time-->



#2

1,4-Dioxane
Concen: 0.383 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	75.8	113.6
43	52.0	41.8	62.8

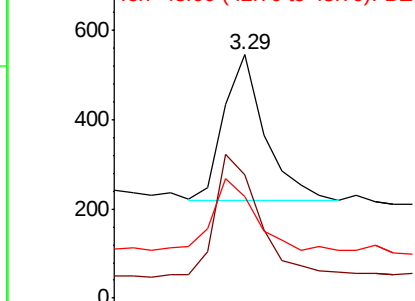


Abundance

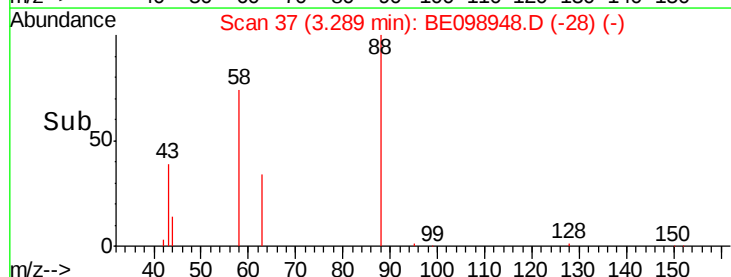
Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





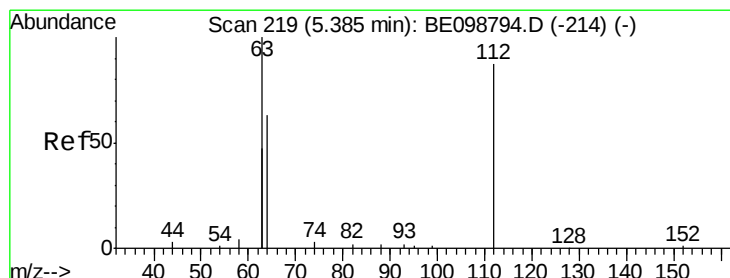
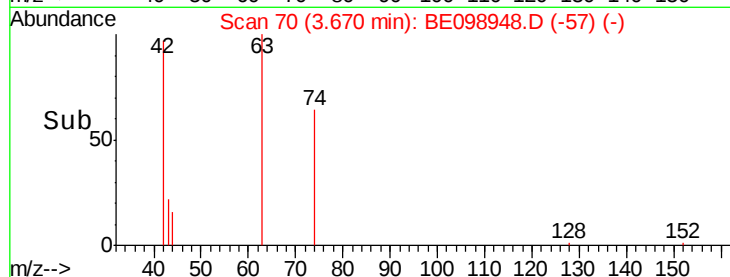
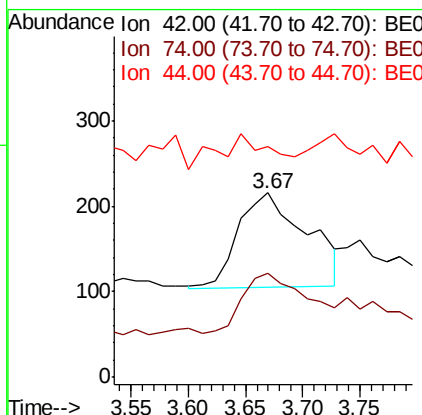
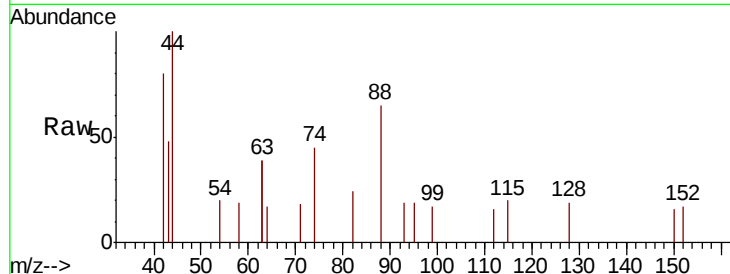
#3
 n-Nitrosodimethylamine
 Concen: 0.241 ng/ml
 RT: 3.67 min Scan# 70
 Delta R.T. 0.05 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Instrument :
 BNA_E
 ClientSampleID :
 SSTDCCC0.4

Tot Ion:	42	Resp:	460
Ion Ratio	Lower	Upper	
42	100		
74	36.7	57.0	85.4#
44	0.0	0.0	0.0

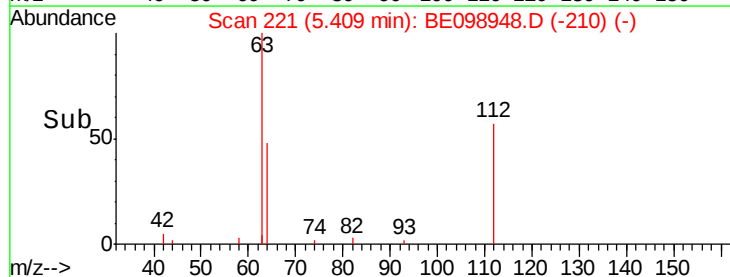
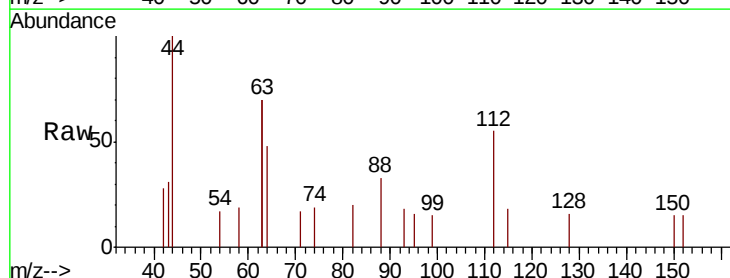
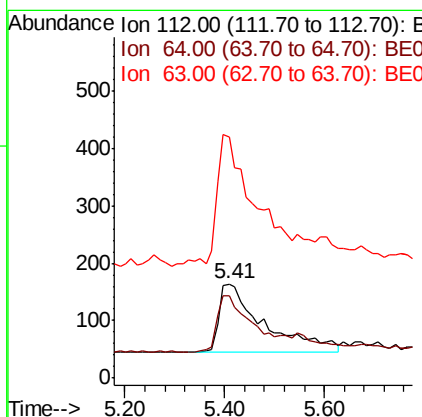
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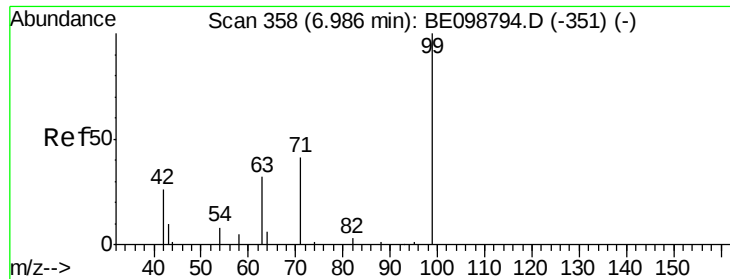
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#4
 2-Fluorophenol
 Concen: 0.334 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Tgt Ion:	112	Resp:	757
Ion Ratio	Lower	Upper	
112	100		
64	62.5	57.9	86.9
63	172.9	158.3	237.5





#5

Phenol-d6

Concen: 0.349 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Instrument :

BNA_E

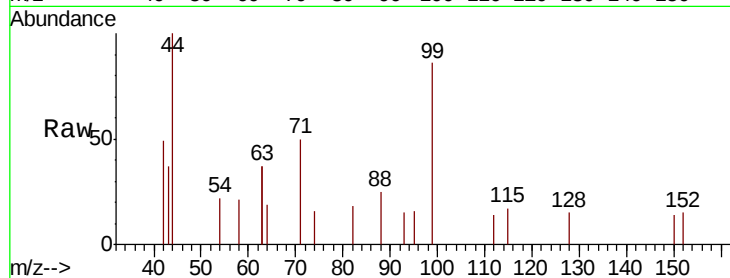
ClientSampleId :

SSTDCCC0.4

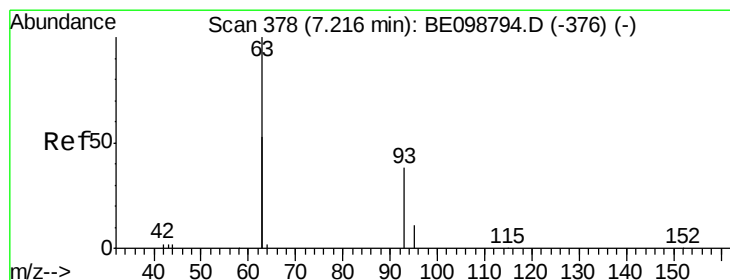
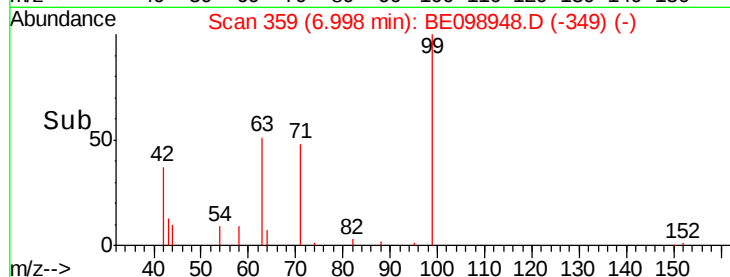
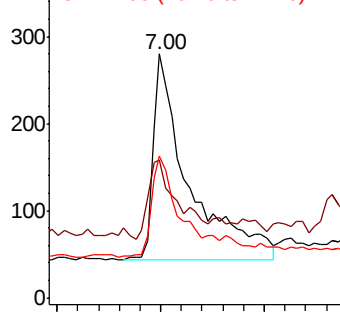
Tot Ion:	99	Resp:	1119
Ion	Ratio	Lower	Upper
99	100		
42	32.8	24.2	36.2
71	39.0	35.7	53.5

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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: 0.284 ng

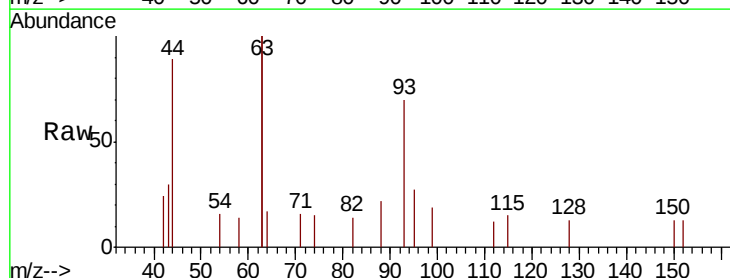
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

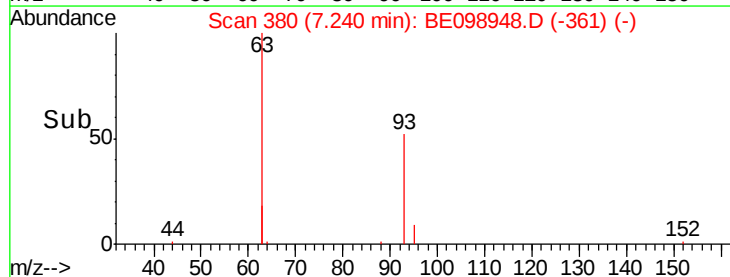
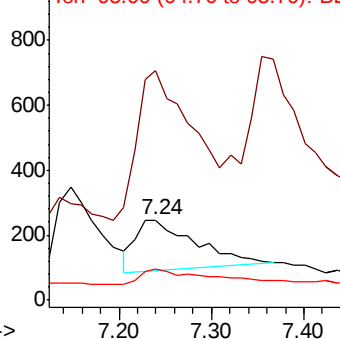
Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Tgt Ion:	93	Resp:	703
Ion	Ratio	Lower	Upper
93	100		
63	278.0	247.5	371.3
95	32.4	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: BE098948.D

Acq: 14 Mar 2019 18:02

Instrument :

BNA_E

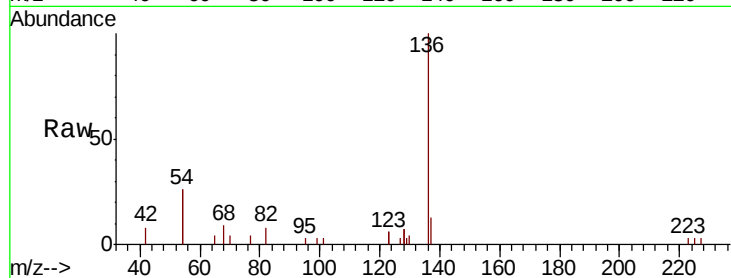
ClientSampleId :

SSTDCCC0.4

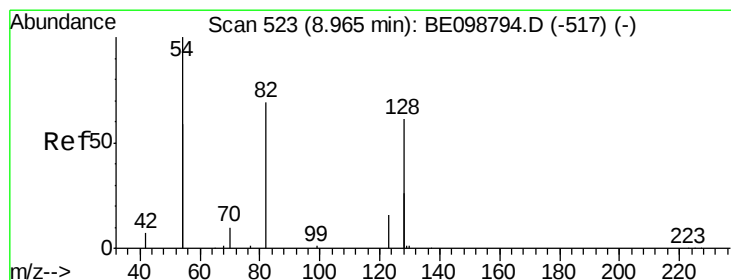
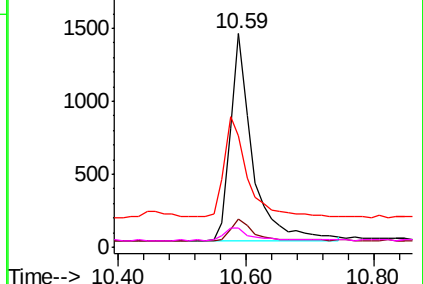
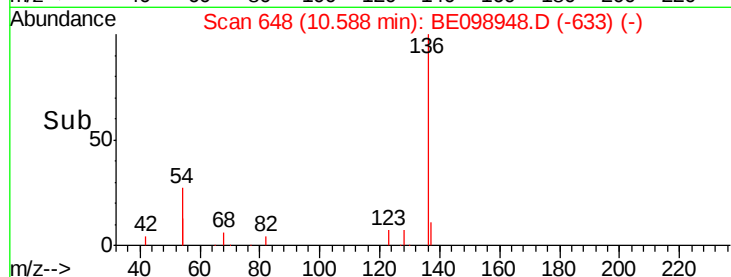
Tot Ion:	136	Resp:	3424
Ion	Ratio	Lower	Upper
136	100		
137	13.3	11.4	17.0
54	52.2	39.3	58.9
68	8.7	6.7	10.1

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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: 0.298 ng

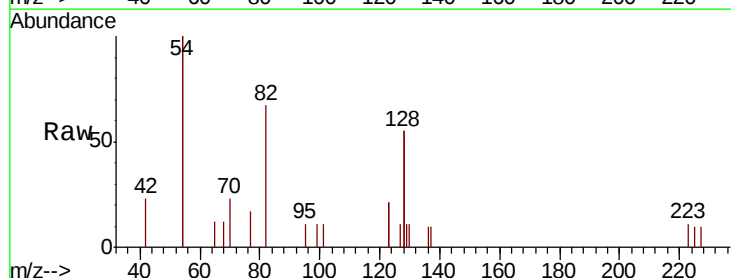
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

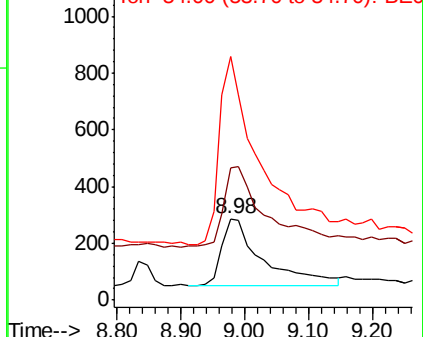
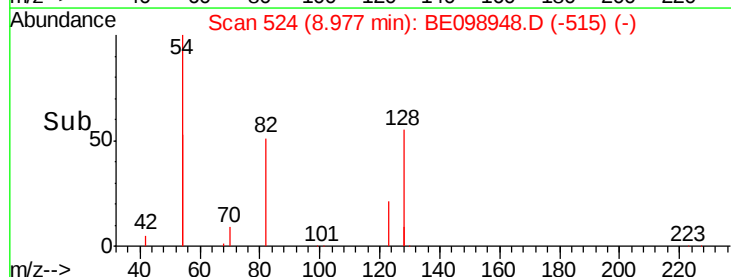
Lab File: BE098948.D

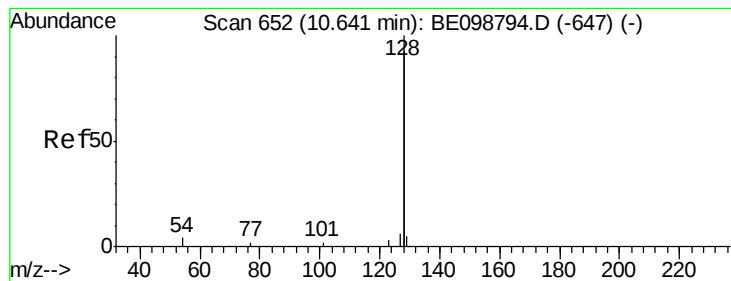
Acq: 14 Mar 2019 18:02

Tgt Ion:	82	Resp:	1070
Ion	Ratio	Lower	Upper
82	100		
128	163.6	123.8	185.8
54	300.0	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: 0.390 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Instrument :

BNA_E

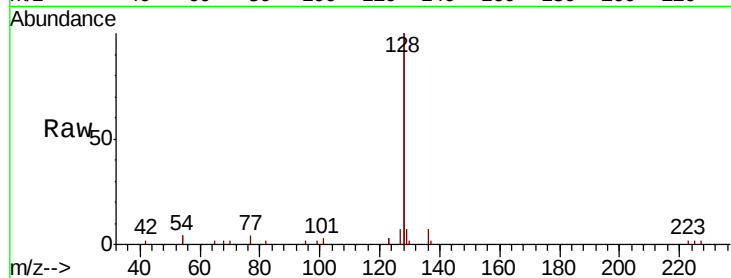
ClientSampleId :

SSTDCCC0.4

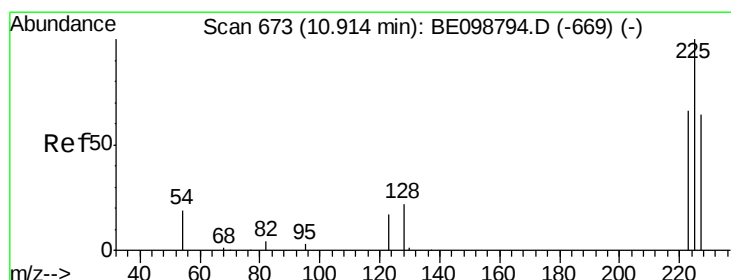
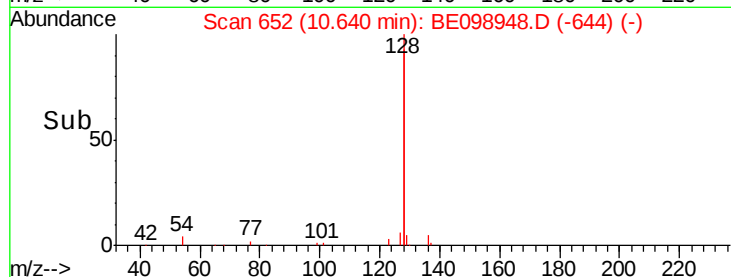
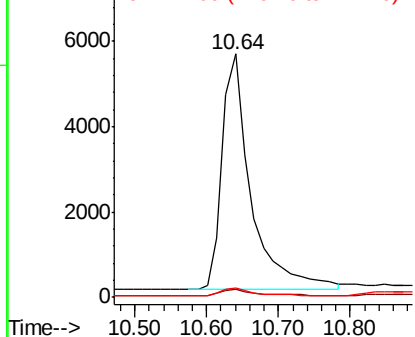
Tot Ion	Ratio	Lower	Upper
128	100		
129	3.3	2.6	4.0
127	3.7	3.1	4.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.383 ng

RT: 10.91 min Scan# 673

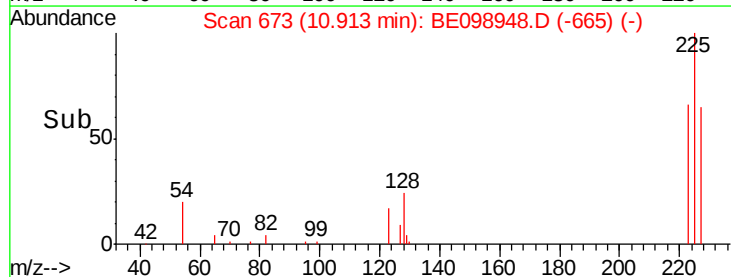
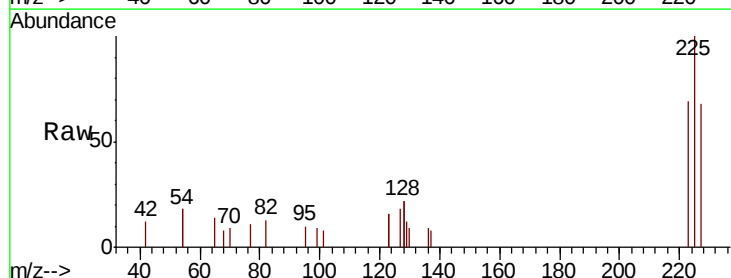
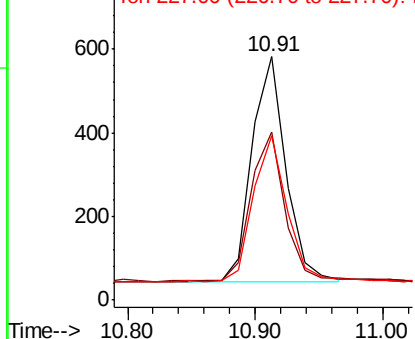
Delta R.T. -0.00 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.1	76.7
227	63.8	51.6	77.4

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





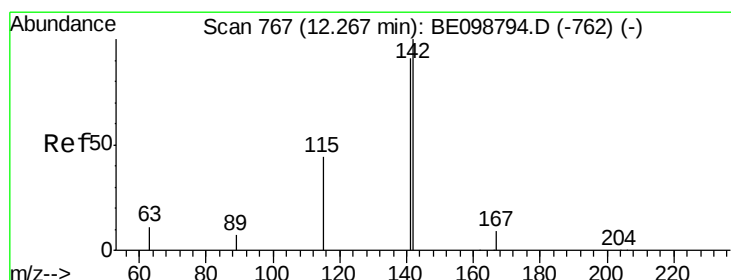
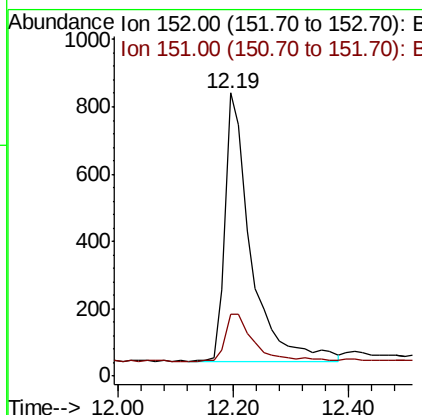
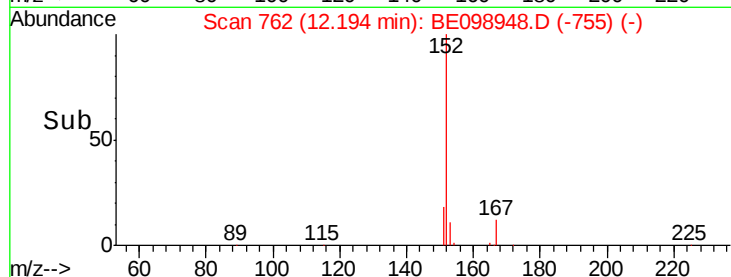
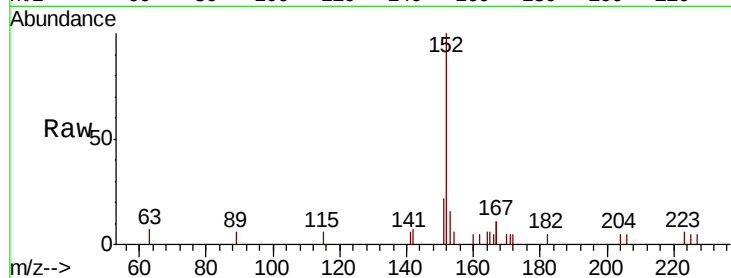
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7

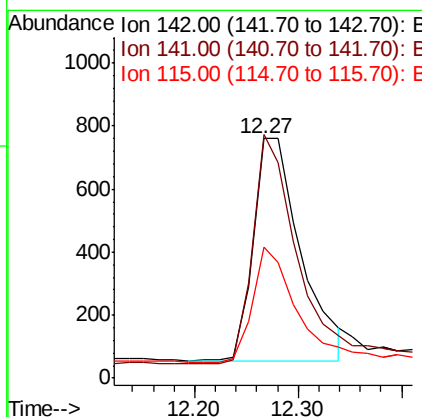
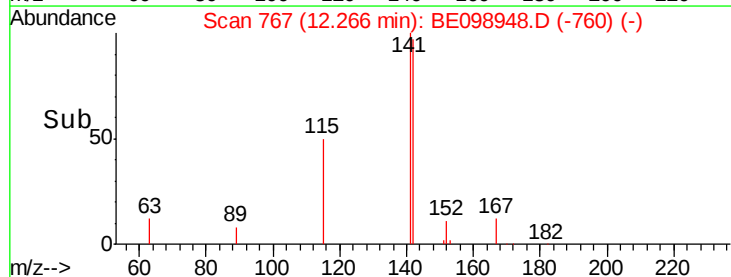
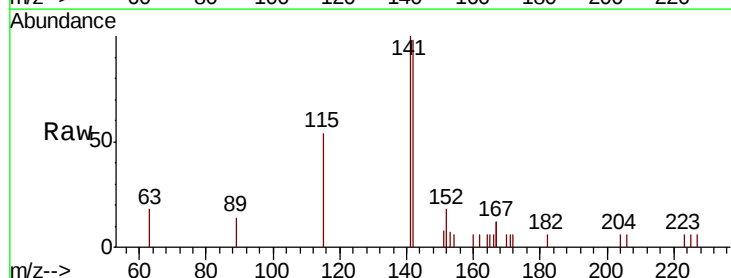
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	101.7	72.6	108.8
115	54.6	37.4	56.2





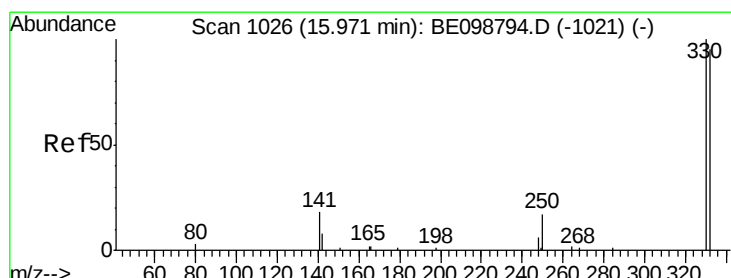
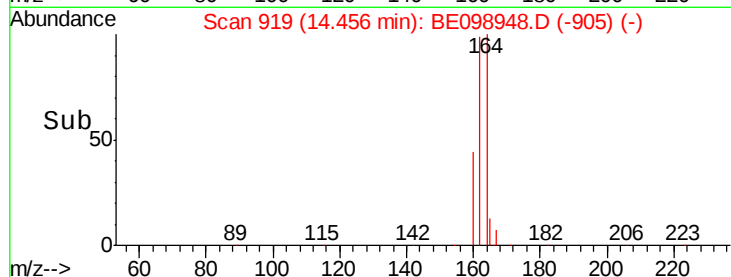
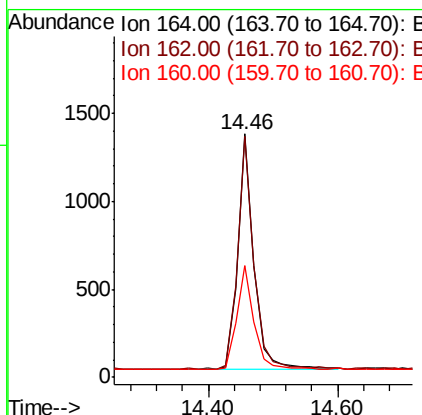
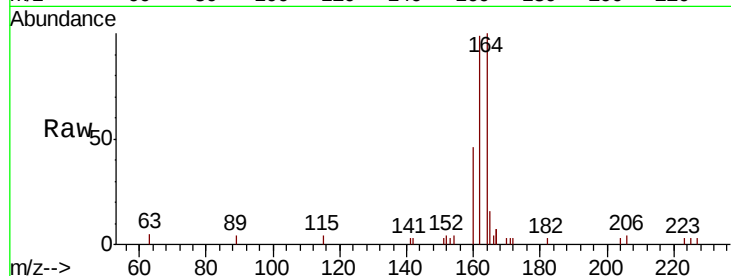
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	45.7	37.8	56.8

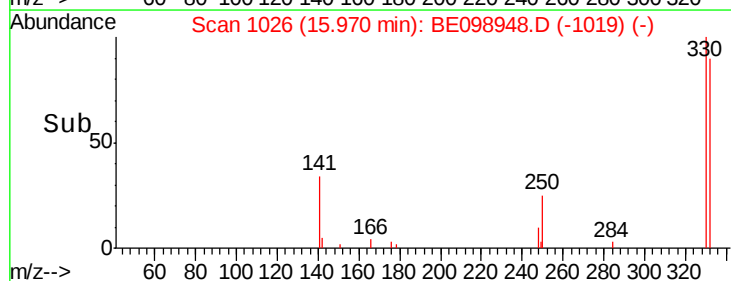
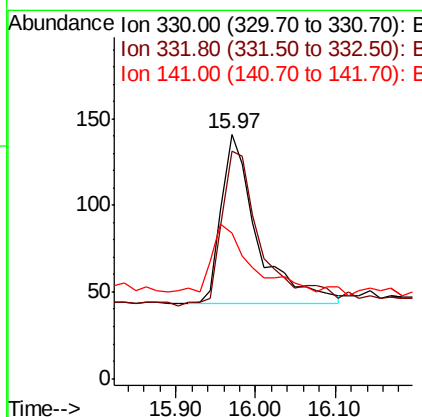
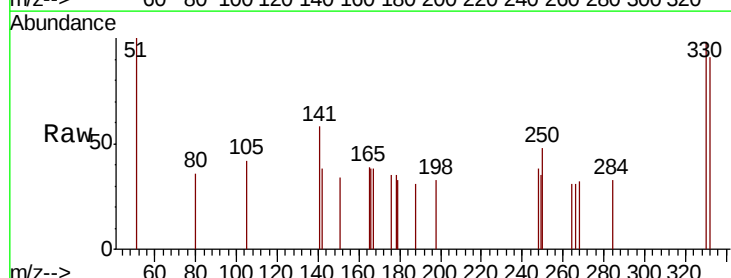
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#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	110.3	77.6	116.4
141	43.3	31.0	46.4





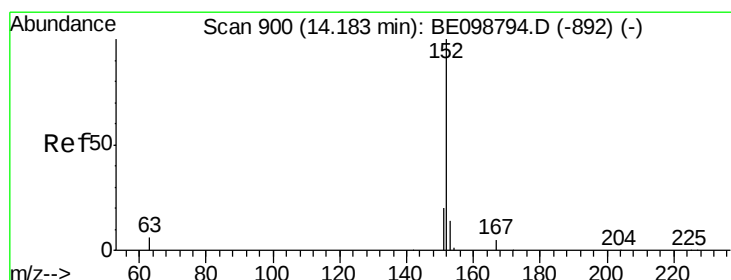
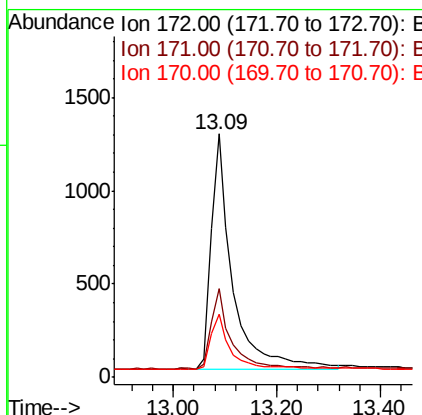
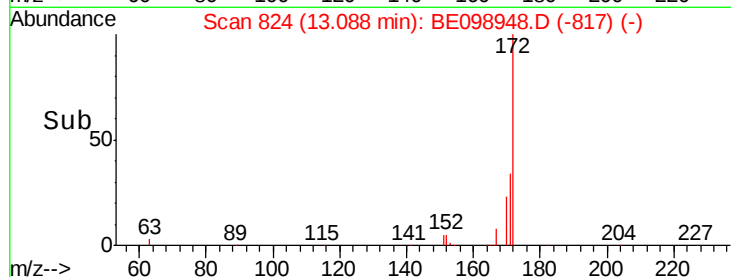
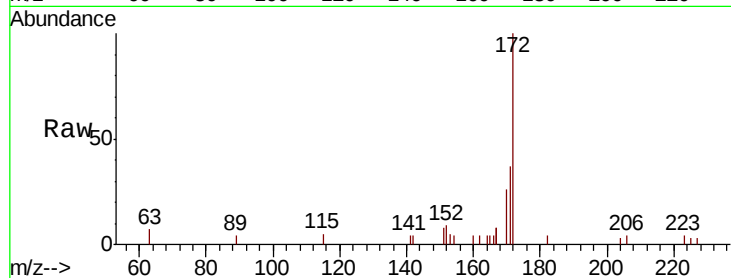
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.0	42.0
170	26.1	17.7	26.5

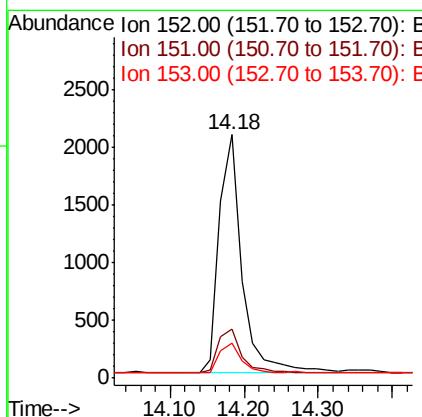
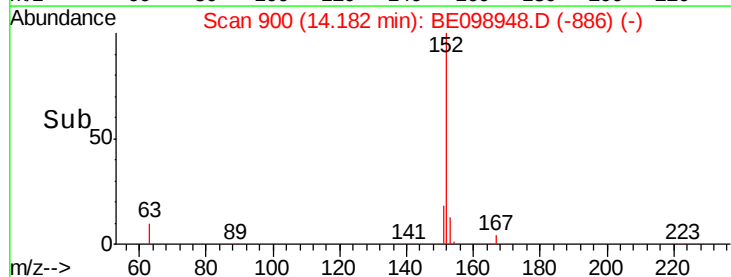
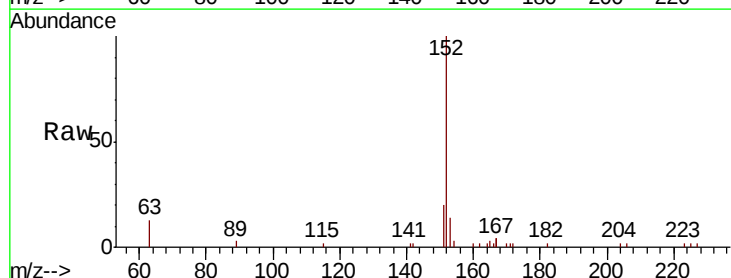
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#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.0	25.6
153	13.0	11.2	16.8





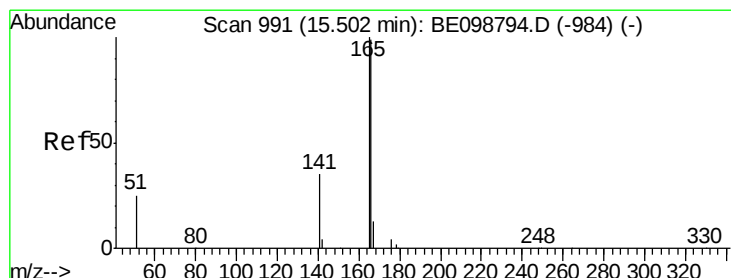
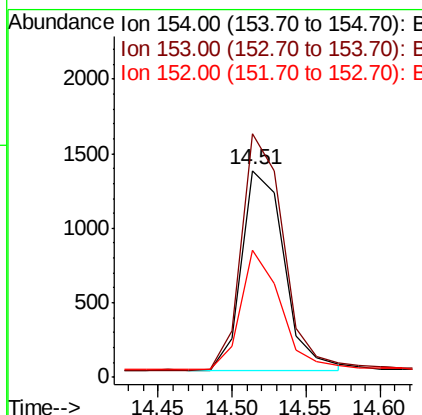
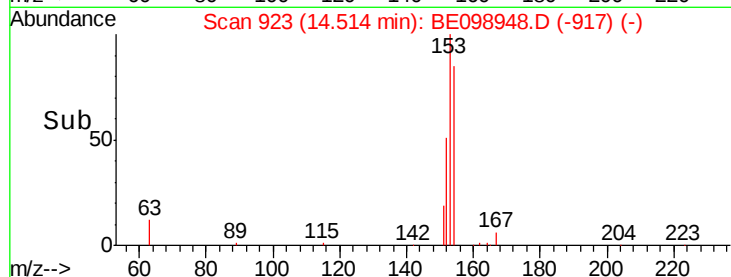
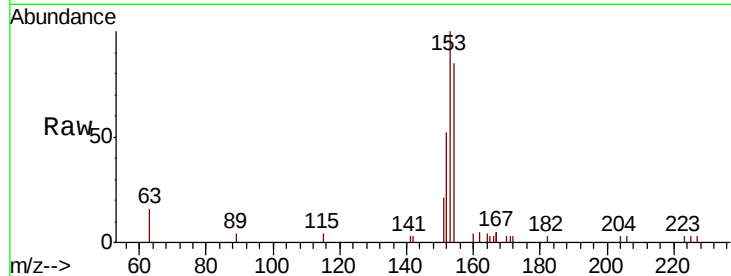
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	94.2	141.4
152	55.7	45.0	67.4

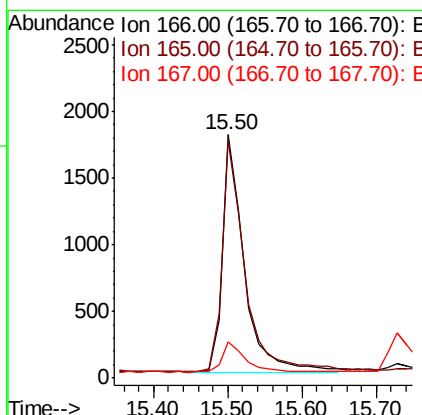
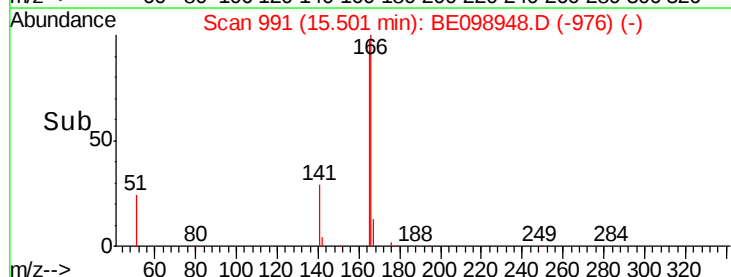
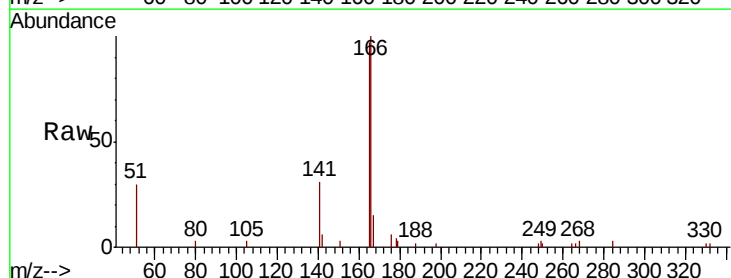
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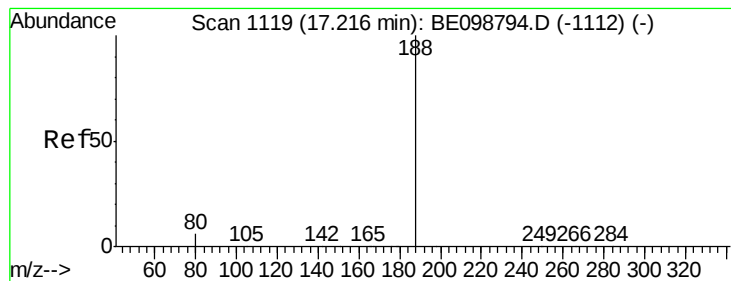
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#18
Fluorene
Concen: 0.362 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.3	118.9
167	13.1	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Instrument :

BNA_E

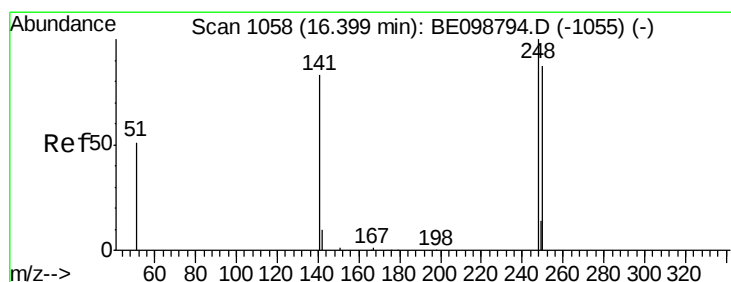
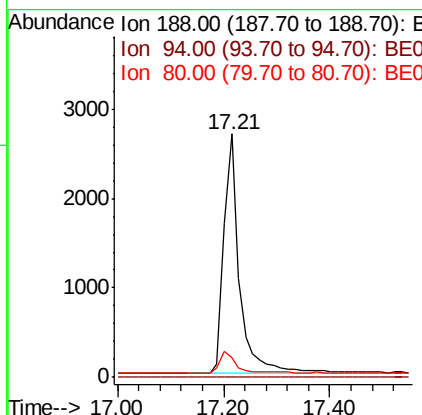
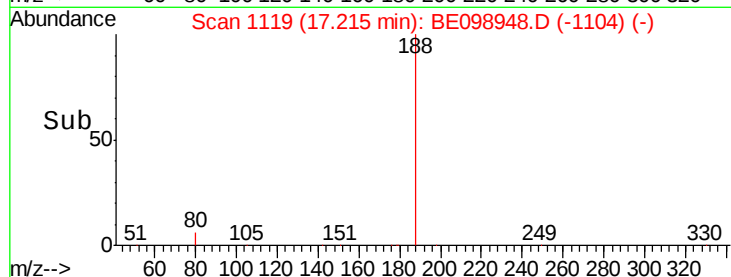
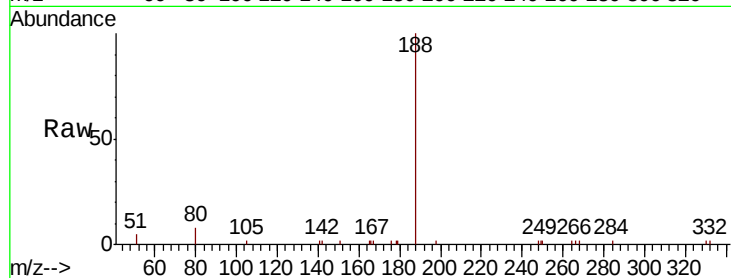
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	5499
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.403 ng

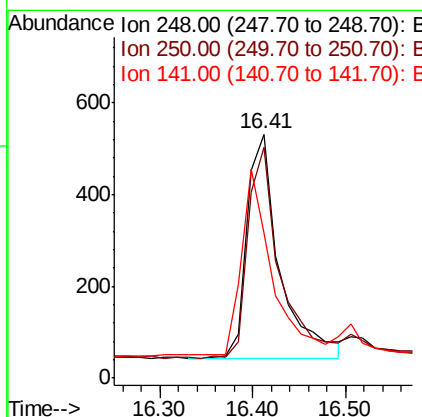
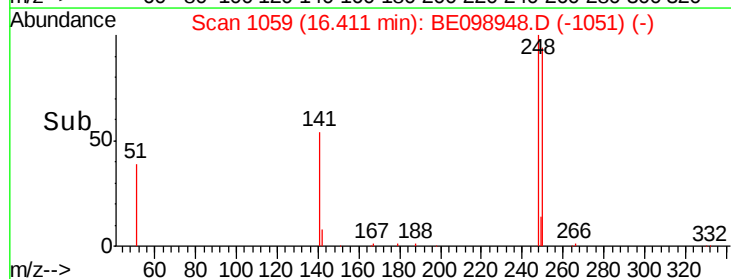
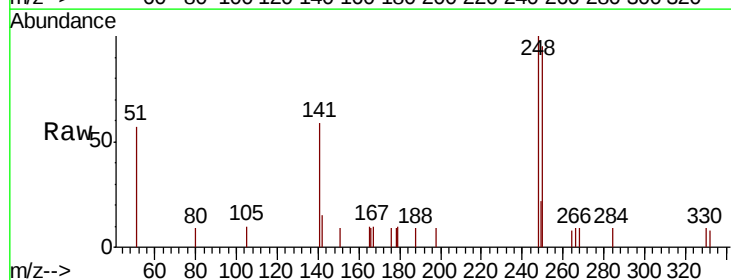
RT: 16.41 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Tgt Ion:	248	Resp:	1200
Ion Ratio	Lower	Upper	
248	100		
250	94.5	70.6	105.8
141	59.3	68.6	102.8#





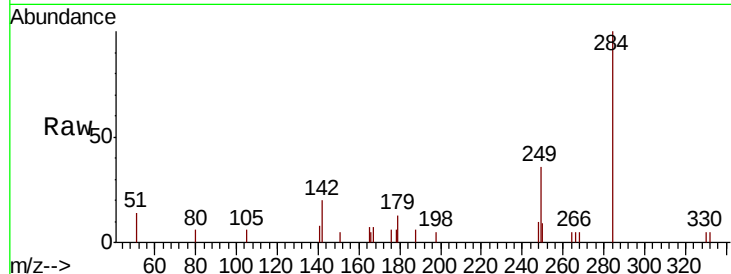
#21
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

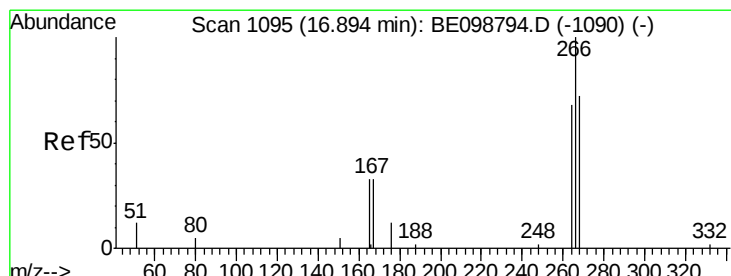
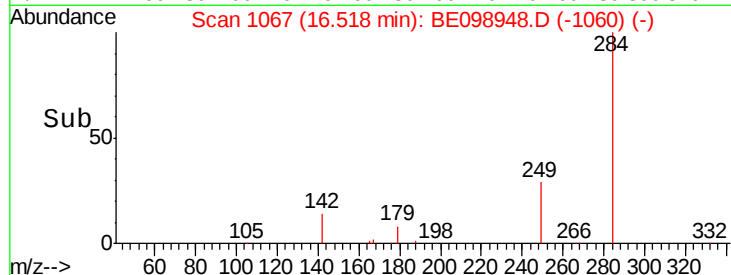
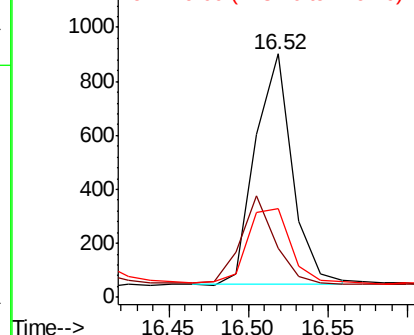
Tot Ion:	284	Resp:	1402
Ion Ratio	Lower	Upper	
284	100		
142	35.7	28.7	43.1
249	35.9	29.6	44.4

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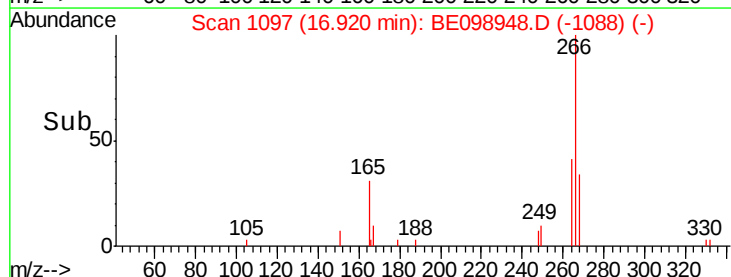
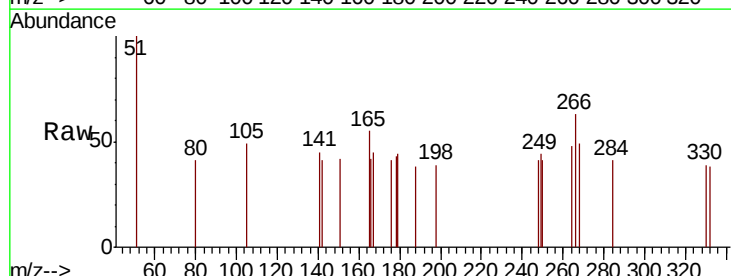
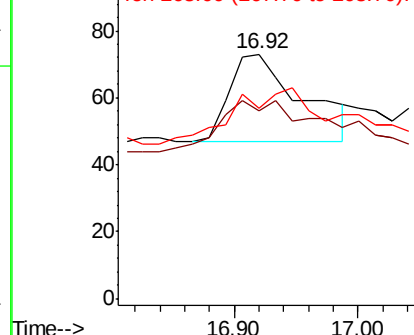
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.351 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion:	266	Resp:	104
Ion Ratio	Lower	Upper	
266	100		
264	76.7	66.6	100.0
268	78.1	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





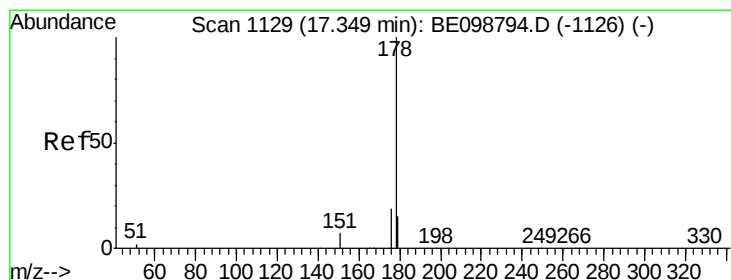
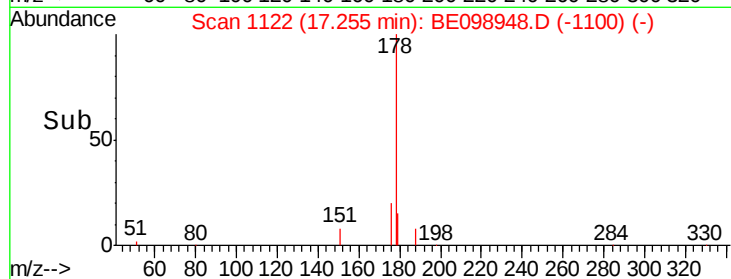
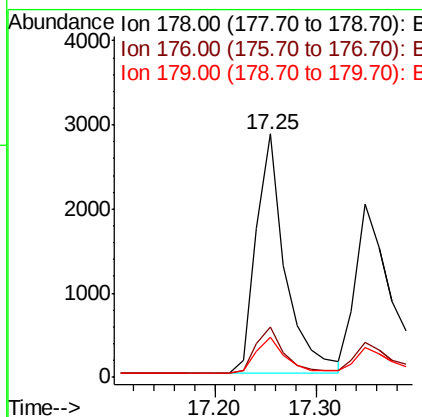
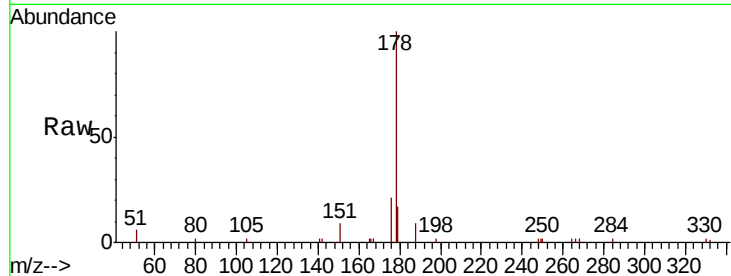
#23
Phenanthrene
Concen: 0.368 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.5	12.1	18.1

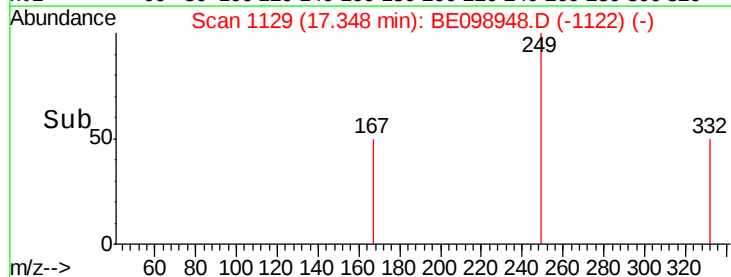
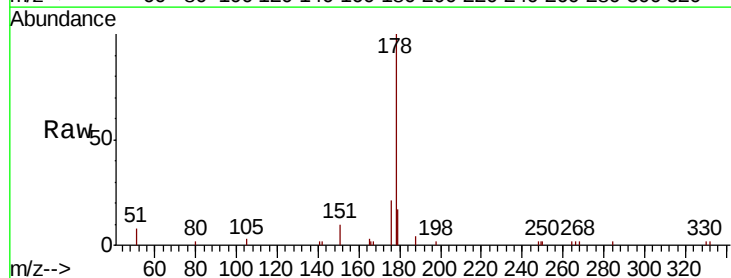
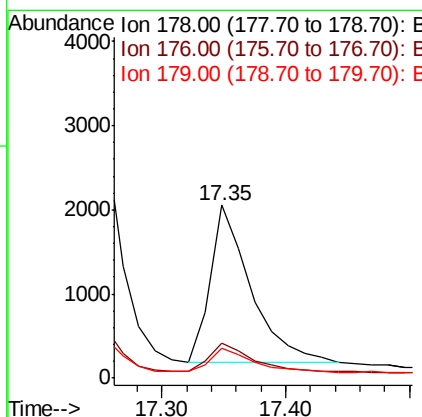
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#24
Anthracene
Concen: 0.316 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.6	12.2	18.4





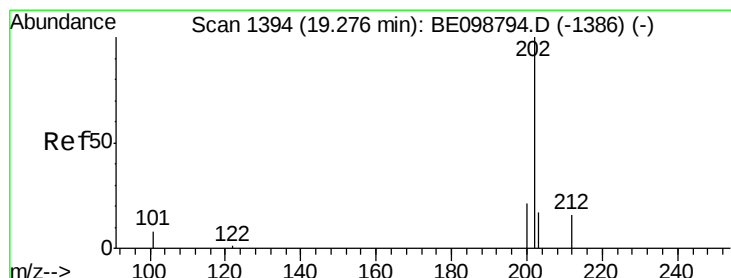
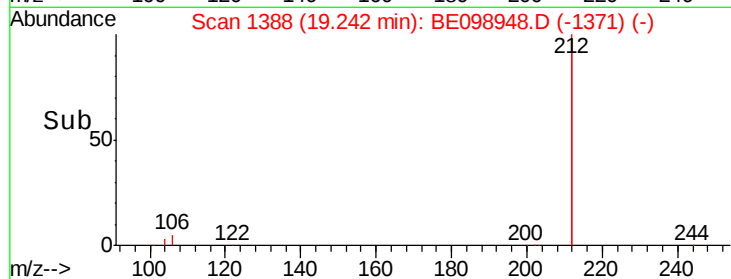
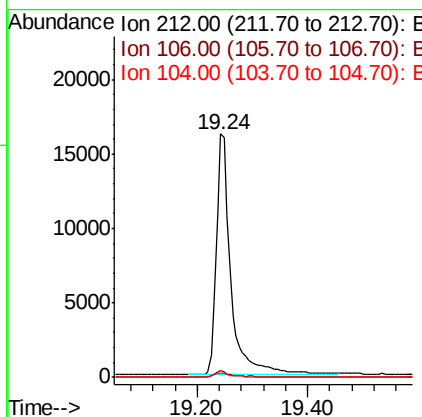
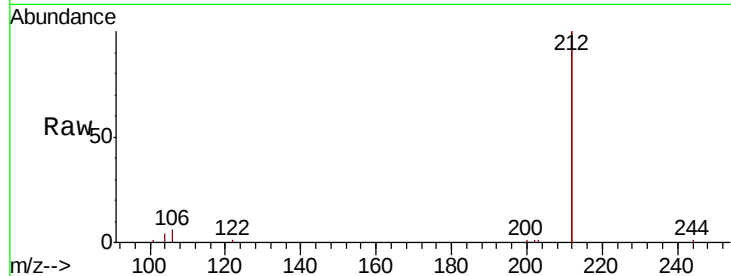
#25
 Fluoranthene-d10
 Concen: 0.340 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

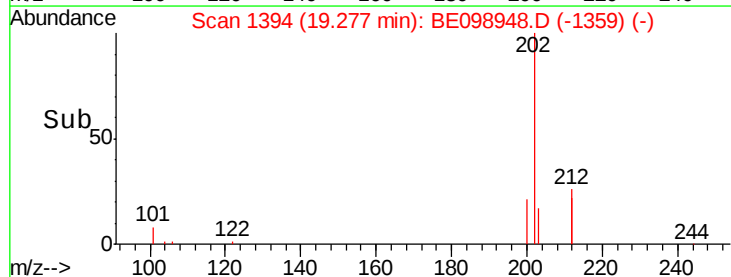
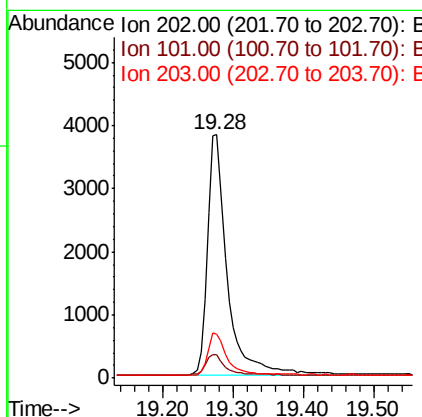
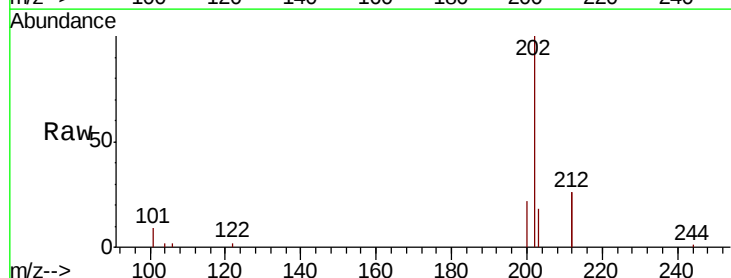
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#26
 Fluoranthene
 Concen: 0.338 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.3	10.9
203	17.0	13.4	20.2





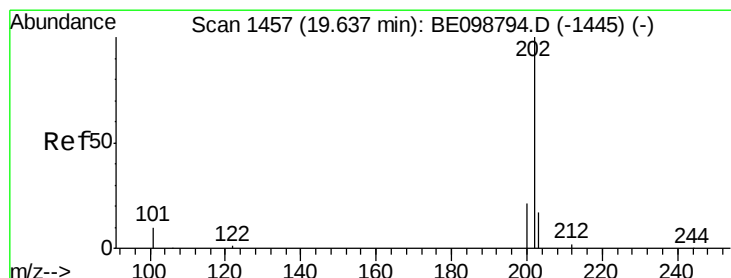
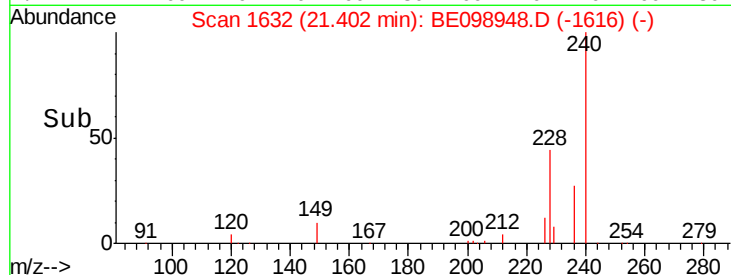
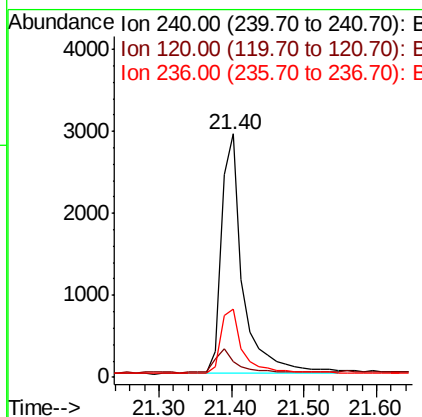
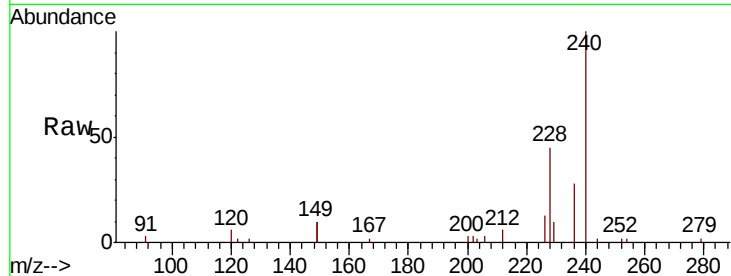
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.0	7.4
236	28.1	22.7	34.1

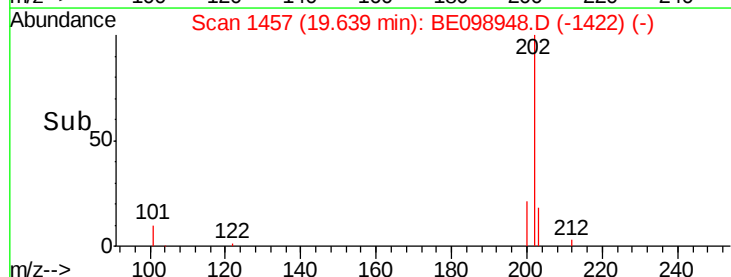
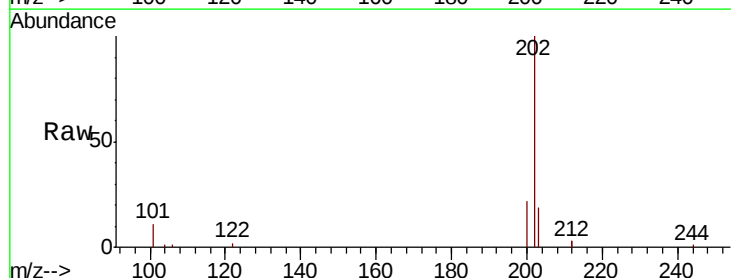
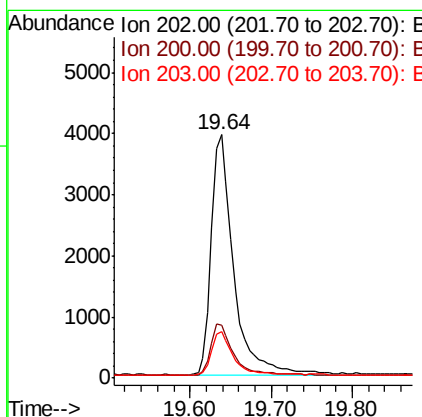
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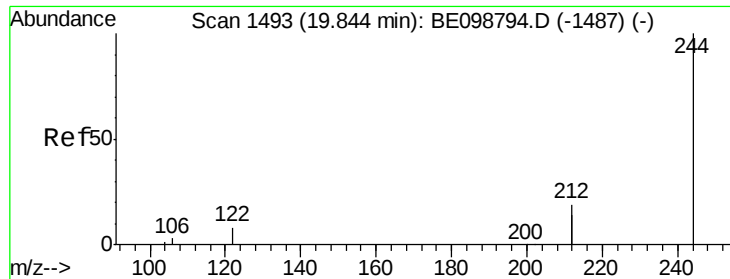
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#28
 Pyrene
 Concen: 0.404 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.5	14.2	21.2





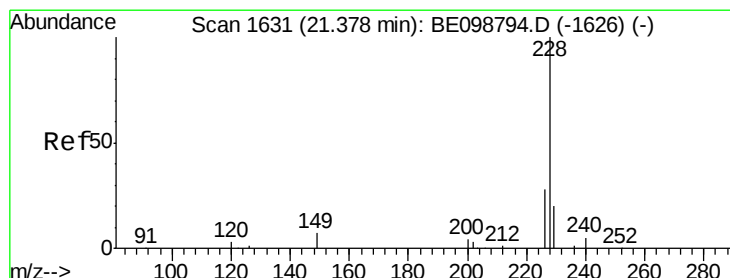
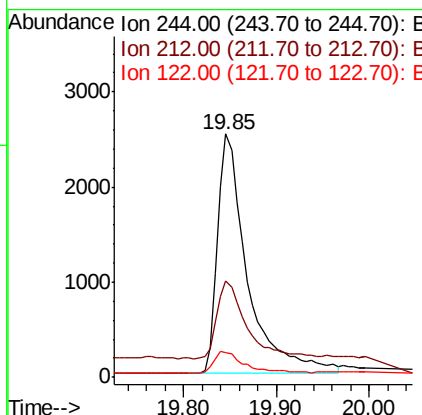
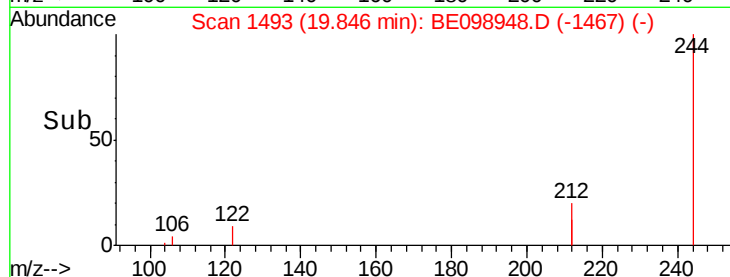
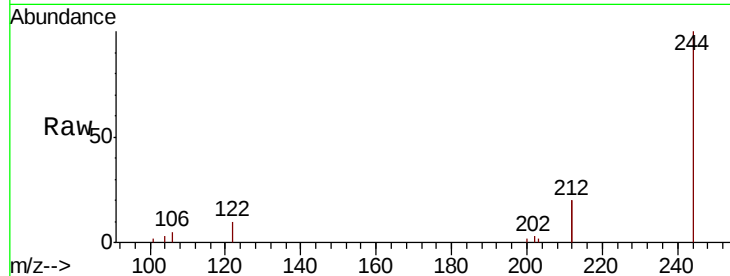
#29
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.9	29.4	44.2
122	10.4	7.1	10.7

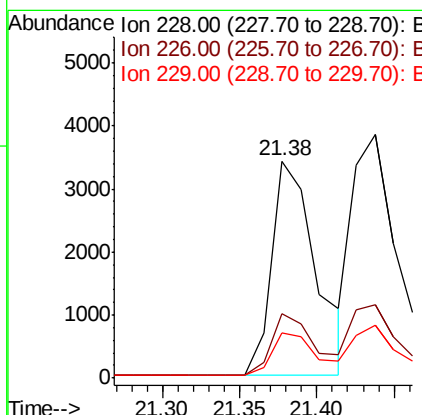
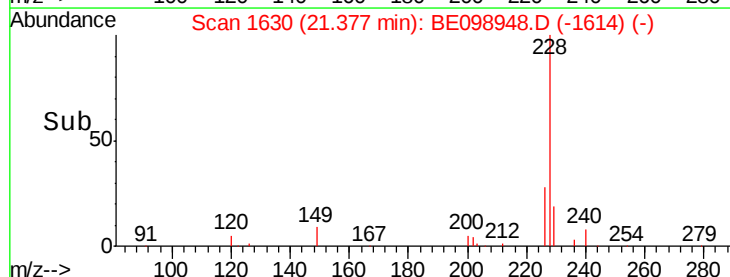
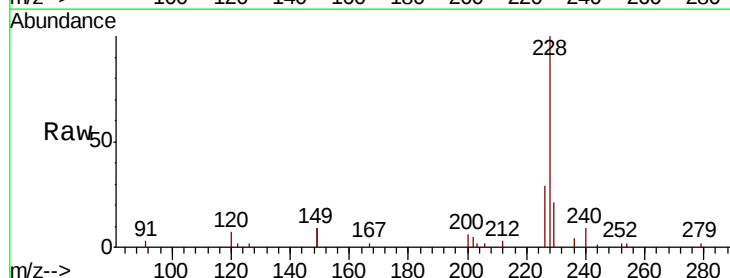
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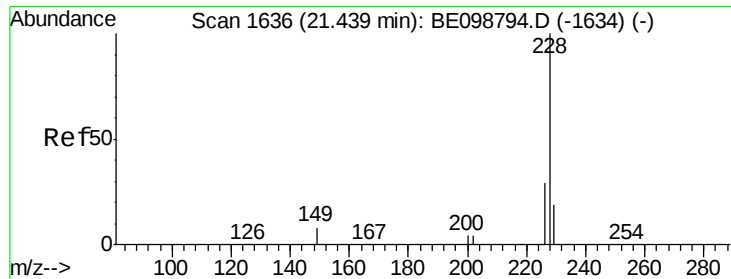
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#30
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE098948.D
 Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.4
229	20.6	16.5	24.7





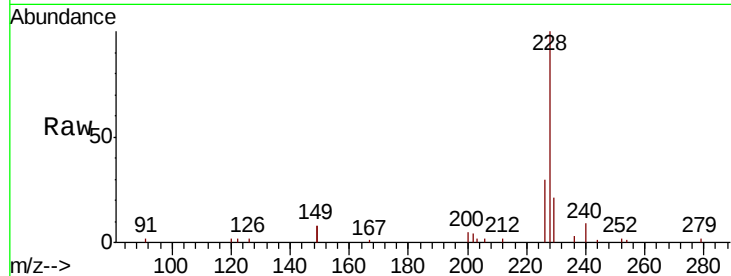
#31
Chrysene
Concen: 0.381 ng
RT: 21.44 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	21.5	16.1	24.1

Manual Integrations
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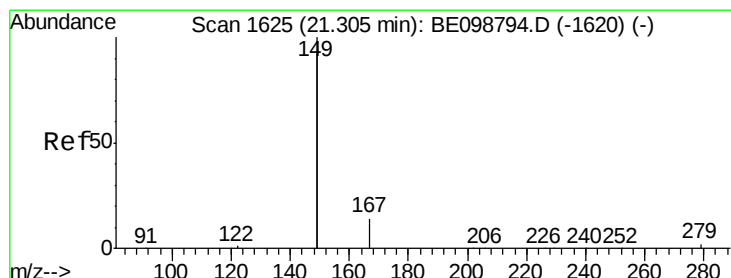
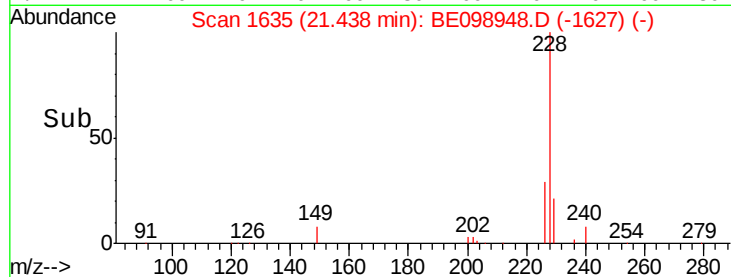
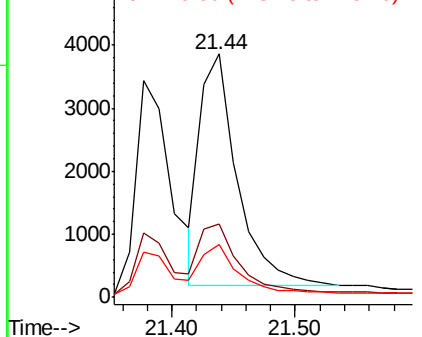


Abundance

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: 0.300 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

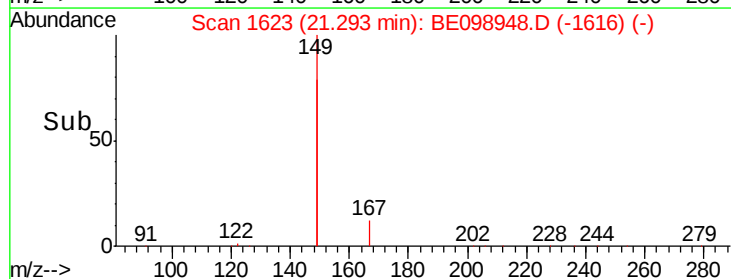
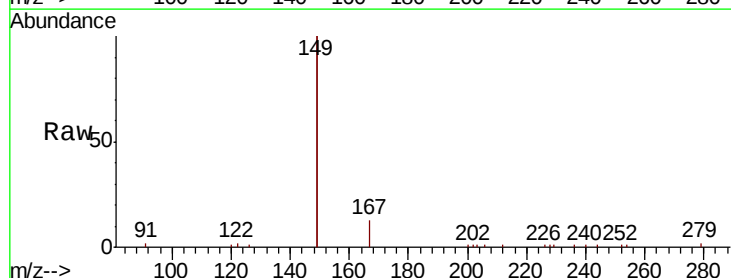
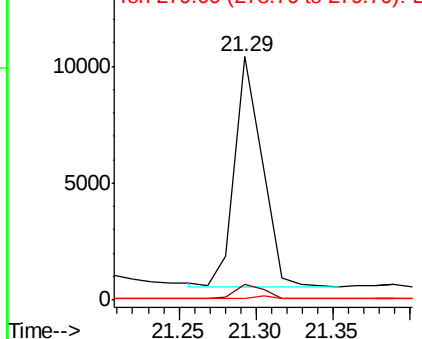
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.3	1.0	1.4

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





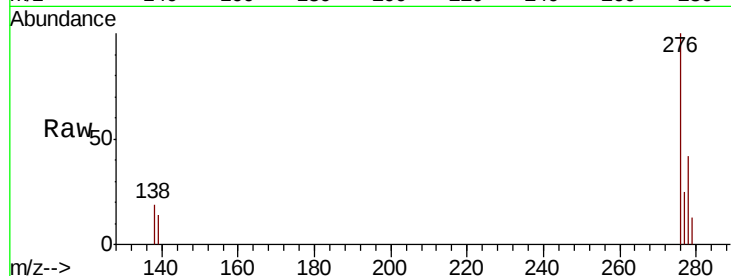
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.54 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	13.8	20.8#
277	23.1	19.5	29.3

Manual Integrations
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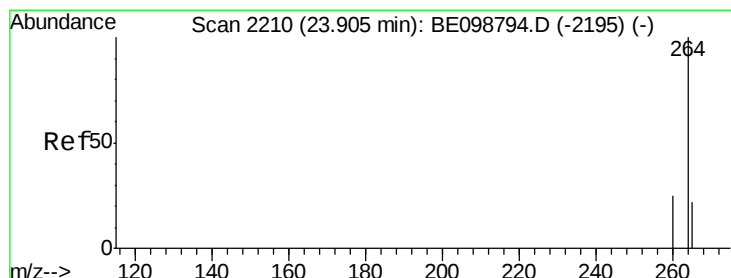
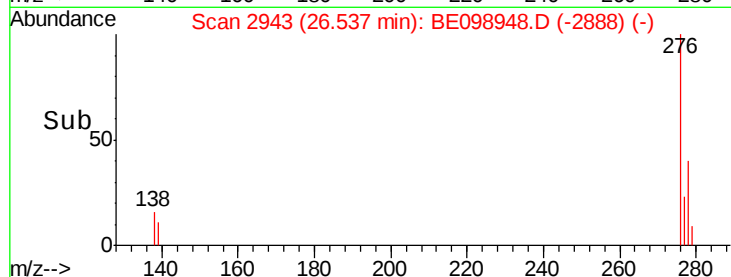
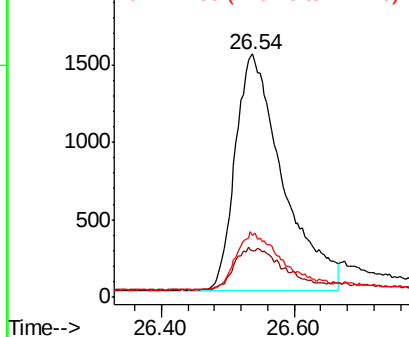


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

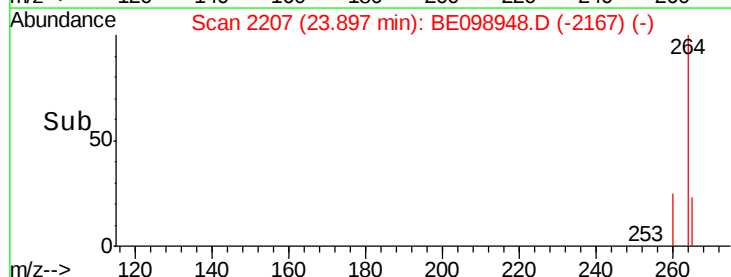
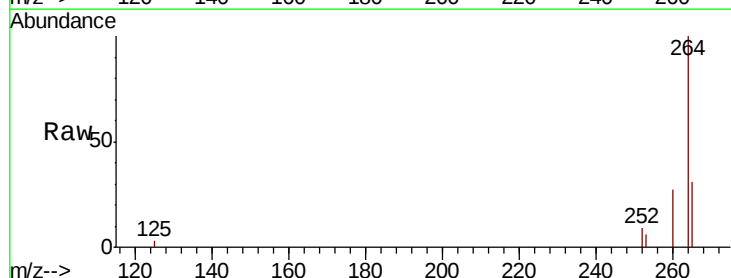
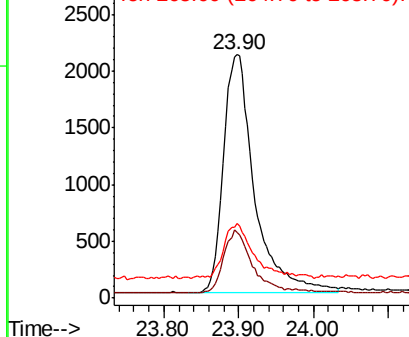
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.2	31.8
265	30.6	24.6	36.8

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





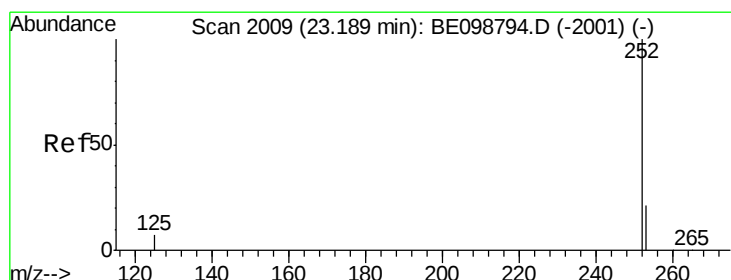
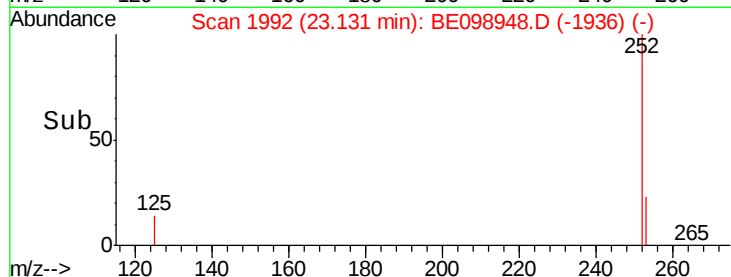
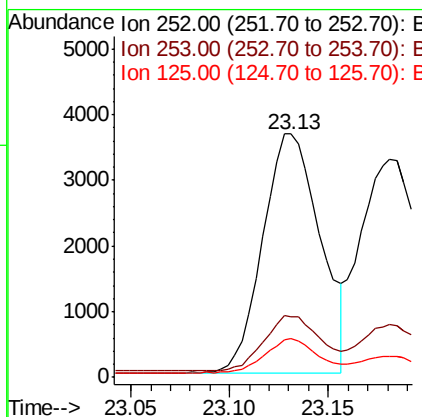
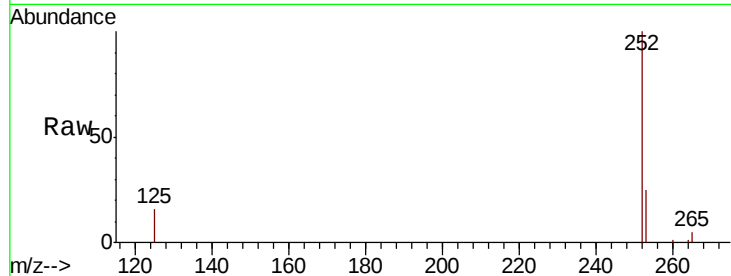
#35
Benzo(b)fluoranthene
Concen: 0.370 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.2	27.2
125	15.8	7.3	10.9

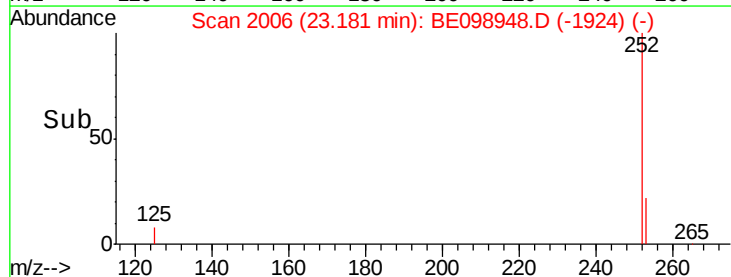
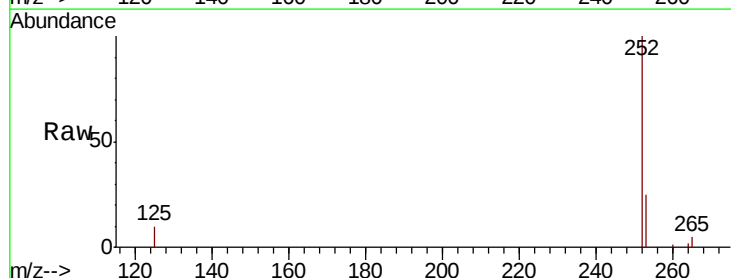
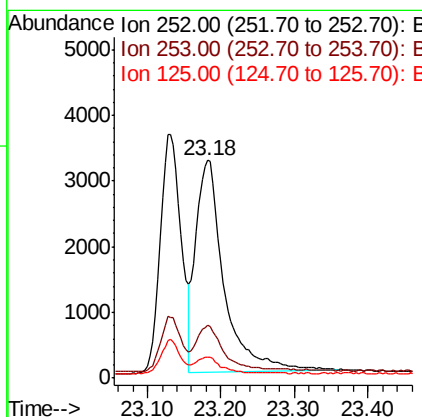
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.3	28.9
125	9.5	7.5	11.3





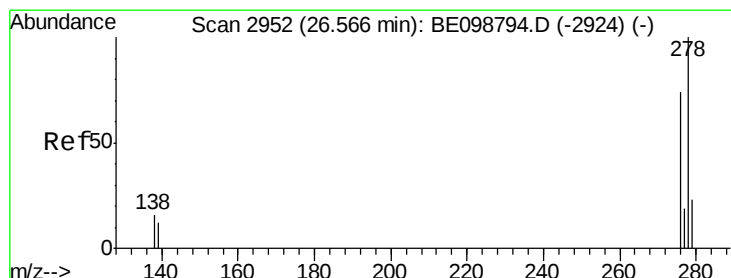
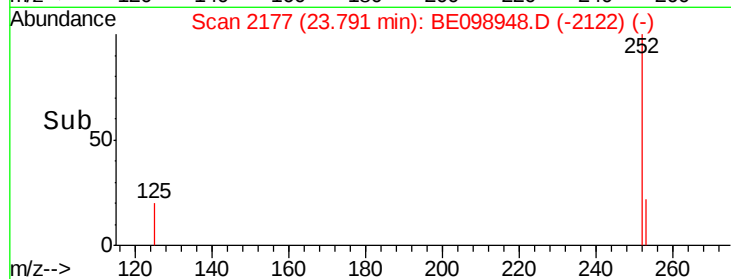
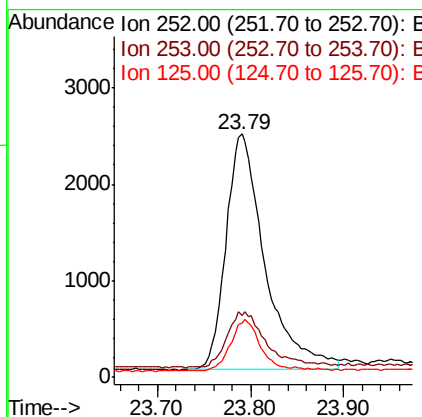
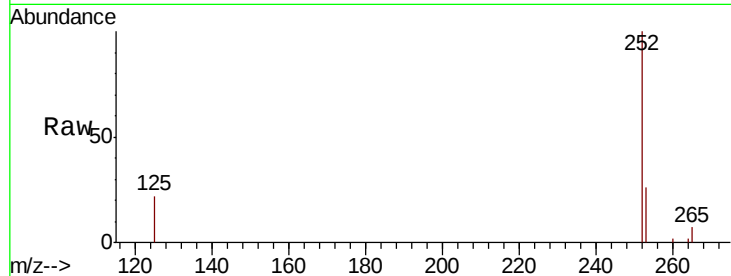
#37
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.9	29.9
125	22.2	9.0	13.4

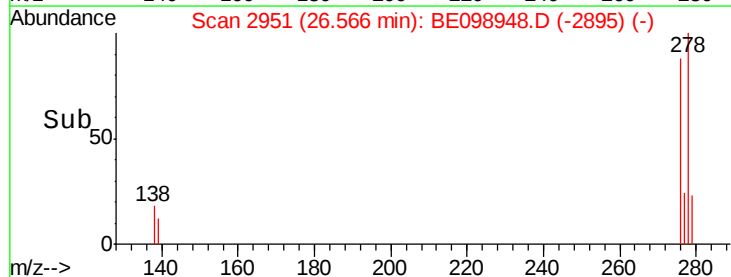
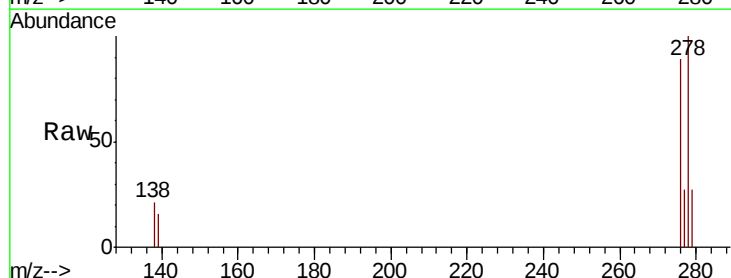
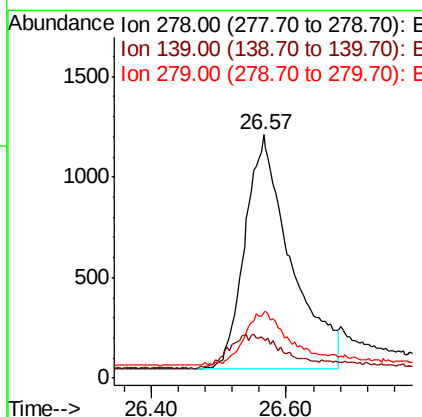
Manual Integrations
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#38
Dibenzo(a,h)anthracene
Concen: 0.304 ng
RT: 26.57 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BE098948.D
Acq: 14 Mar 2019 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.8	17.6
279	27.0	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.343 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098948.D

Acq: 14 Mar 2019 18:02

Instrument :

BNA_E

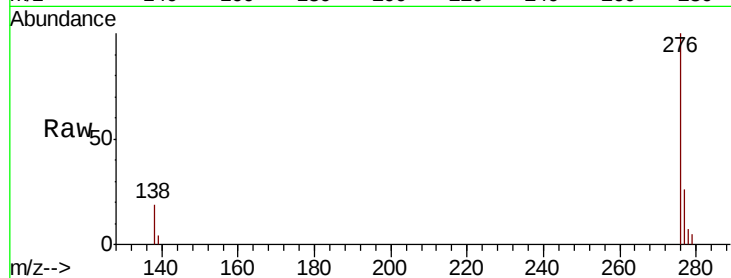
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	6465
Ion Ratio	Lower	Upper	
276	100		
277	26.1	20.4	30.6
138	19.0	13.6	20.4

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

