

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098827.D
 Acq On : 7 Mar 2019 19:15
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:38:35 AM

Quant Time: Mar 08 04:01:25 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	1054	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4580	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2987	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7770	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	9743	0.40	ng	-0.01
34) Perylene-d12	23.90	264	9549	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1130	0.36	ng	0.00
5) Phenol-d6	6.98	99	1745	0.39	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1761	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.19	152	3311	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	586	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4904	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	45824	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	9398	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	669	0.308	ng	96
3) n-Nitrosodimethylamine	3.62	42	869	0.328	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	1420	0.413	ng	90
9) Naphthalene	10.63	128	20582	0.392	ng	100
10) Hexachlorobutadiene	10.91	225	1333	0.384	ng	98
12) 2-Methylnaphthalene	12.27	142	3357	0.395	ng	98
16) Acenaphthylene	14.18	152	6146	0.400	ng	98
17) Acenaphthene	14.51	154	3616	0.397	ng	98
18) Fluorene	15.50	166	5052	0.384	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1643	0.390	ng	90
21) Hexachlorobenzene	16.52	284	2025	0.404	ng	95
22) Pentachlorophenol	16.88	266	369	0.481	ng	87
23) Phenanthrene	17.24	178	8784	0.398	ng	99
24) Anthracene	17.35	178	7076	0.375	ng	100
26) Fluoranthene	19.27	202	11527	0.370	ng	99
28) Pyrene	19.63	202	11932	0.400	ng	99
30) Benzo(a)anthracene	21.38	228	11647	0.383	ng	99
31) Chrysene	21.44	228	12863	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	27685	0.428	ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	13923	0.405	ng	97
35) Benzo(b)fluoranthene	23.13	252	12666m	0.403	ng	
36) Benzo(k)fluoranthene	23.18	252	13220	0.402	ng	98
37) Benzo(a)pyrene	23.79	252	11905	0.395	ng	# 96
38) Dibenzo(a,h)anthracene	26.55	278	11233	0.394	ng	# 93
39) Benzo(g,h,i)perylene	27.34	276	11440	0.384	ng	99

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

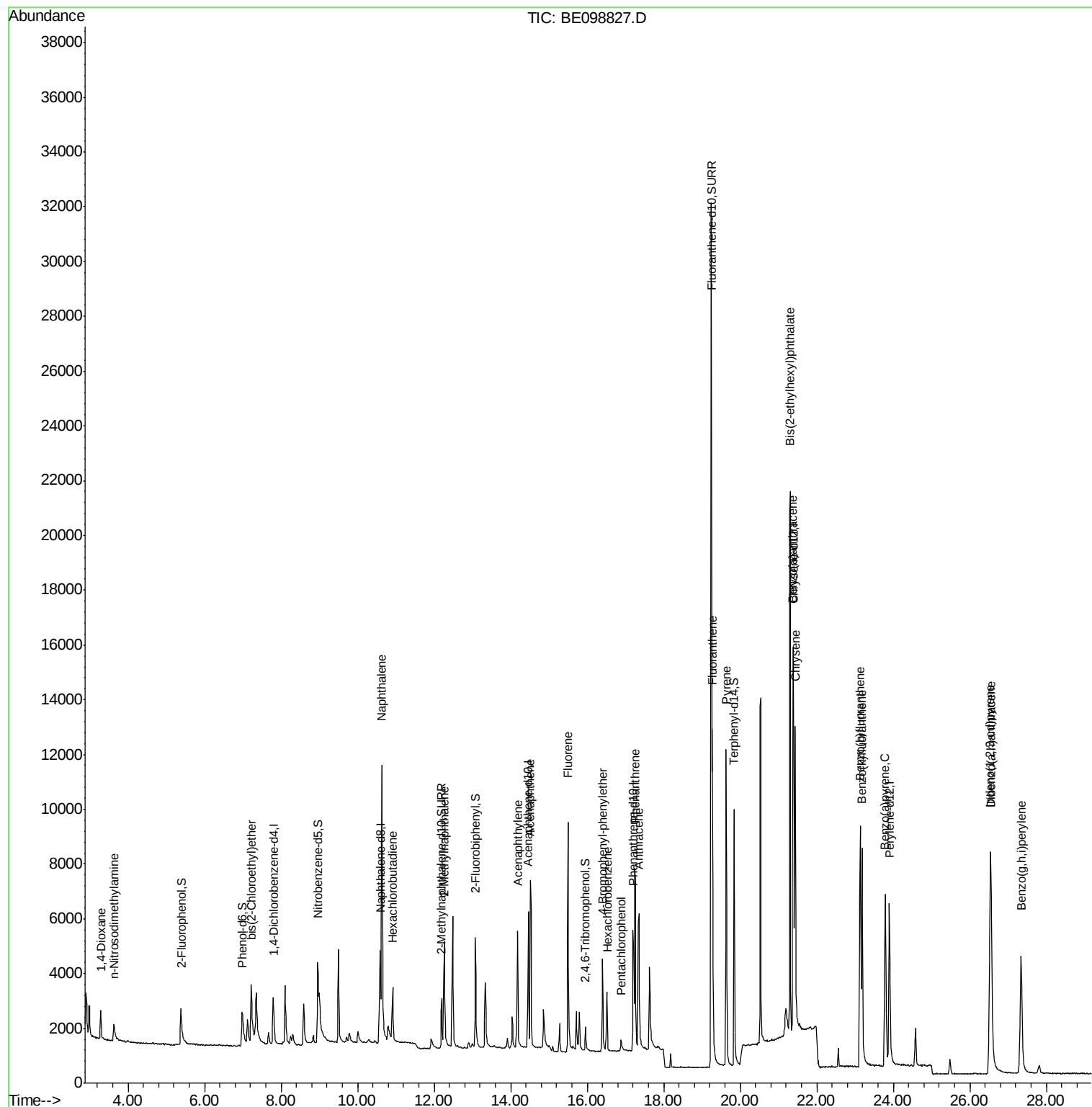
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098827.D
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Sample : SSTDCCC0.4
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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#1

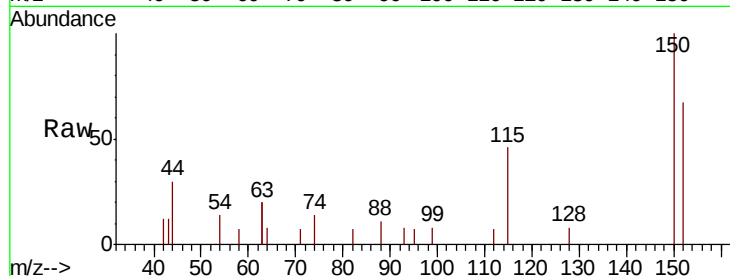
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.5	183.7
115	68.2	57.4	86.2

Manual Integrations
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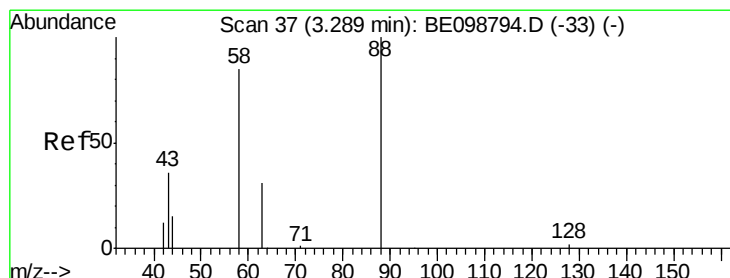
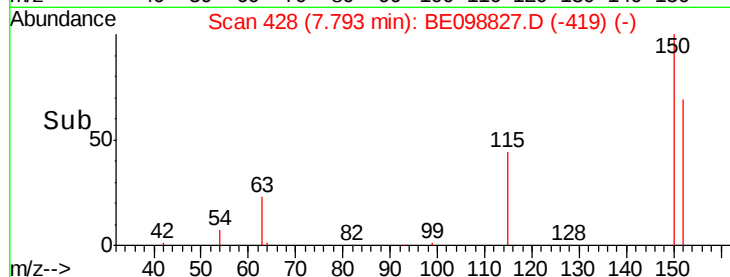
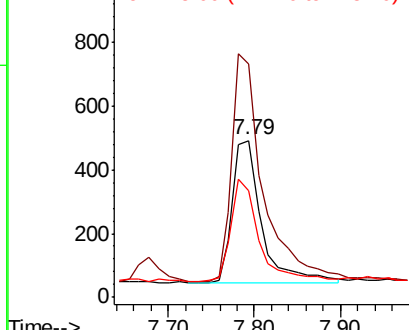


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

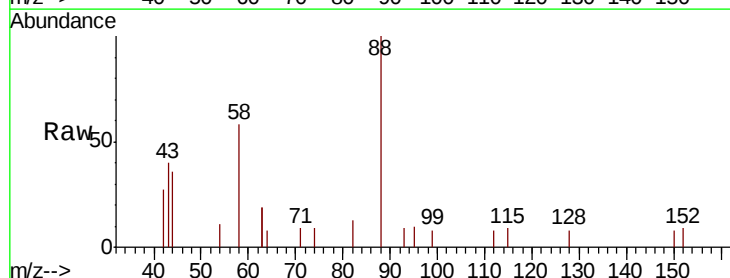
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.308 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	75.8	113.6
43	51.4	41.8	62.8

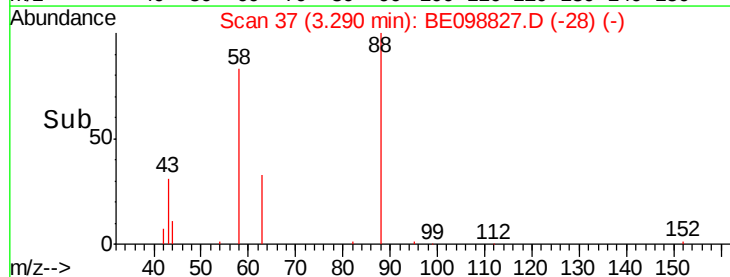
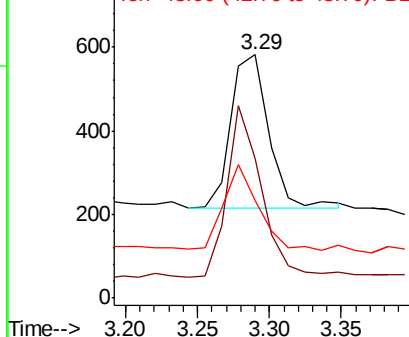


Abundance

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

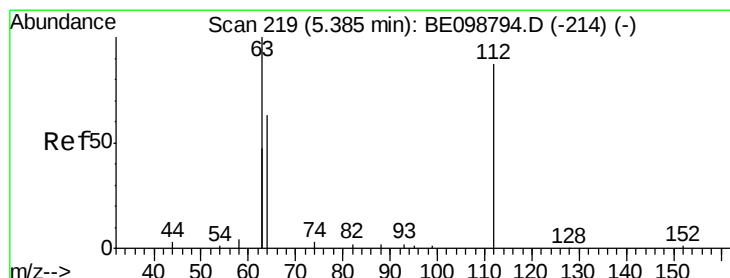
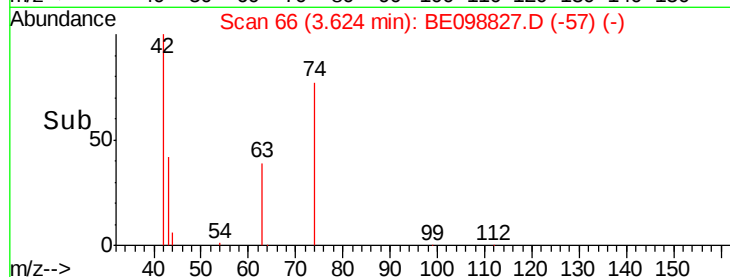
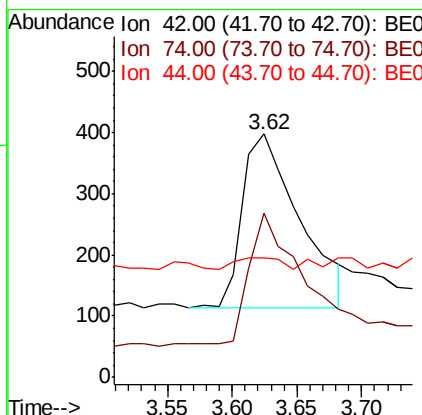
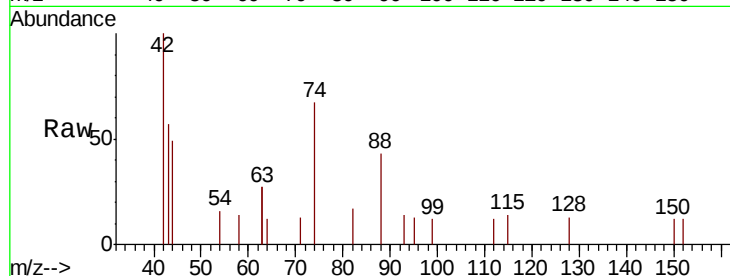
n-Nitrosodimethylamine
 Concen: 0.328 ng
 RT: 3.62 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	73.1	57.0	85.4
44	5.4	0.0	0.0#

Manual Integrations
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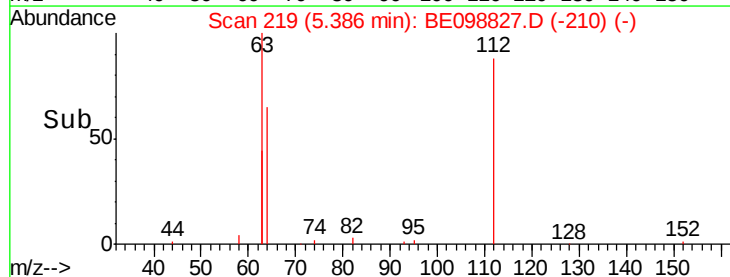
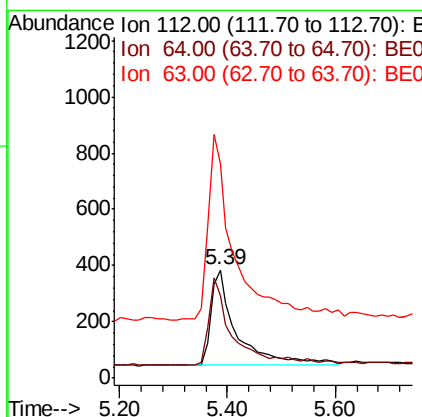
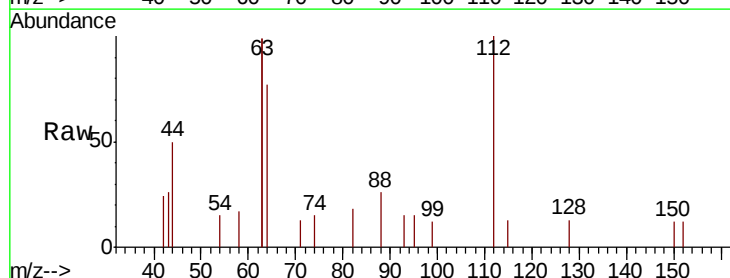
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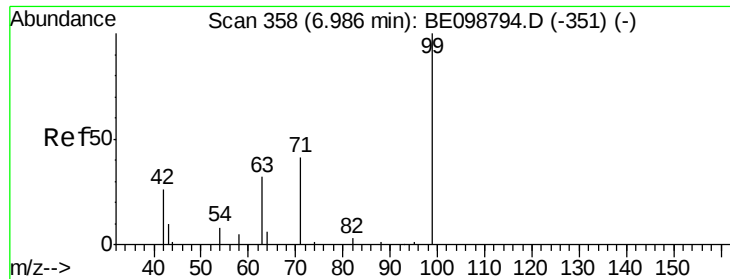


#4

2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.9	57.9	86.9
63	191.8	158.3	237.5





#5

Phenol-d6

Concen: 0.392 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

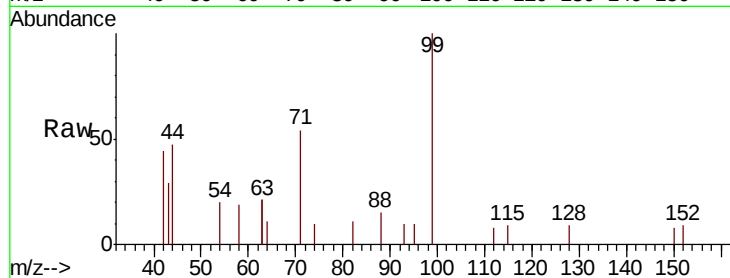
ClientSampleId :

SSTDCCC0.4EC

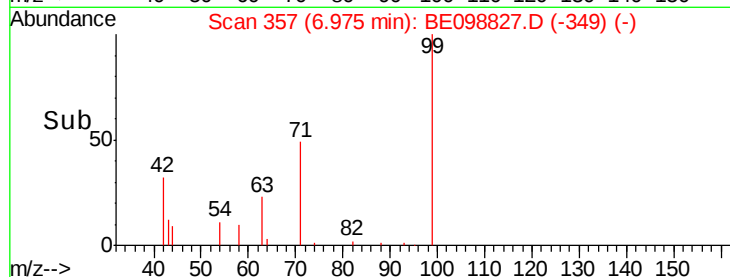
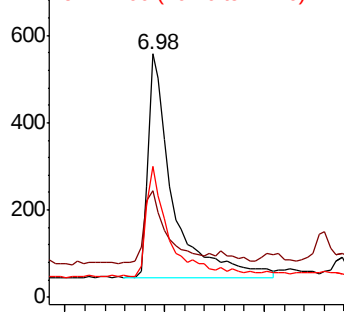
Tot Ion:	99	Resp:	1745
Ion	Ratio	Lower	Upper
99	100		
42	31.1	24.2	36.2
71	43.2	35.7	53.5

Manual Integrations
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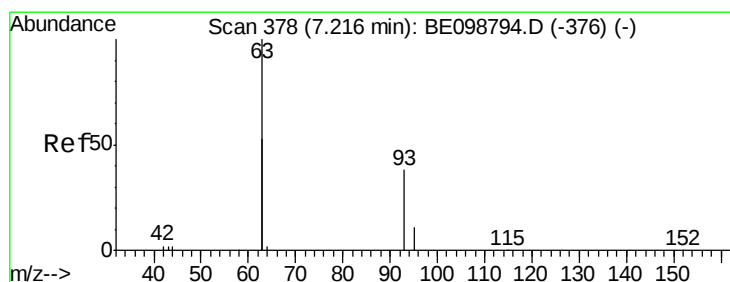
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

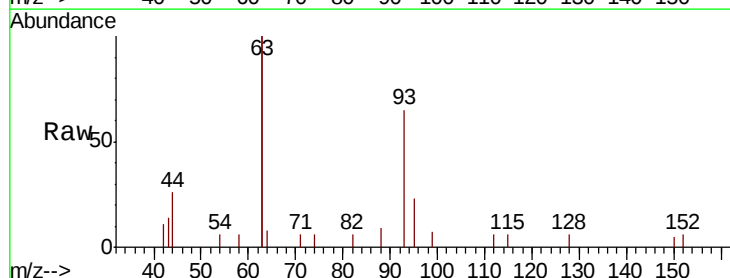
RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

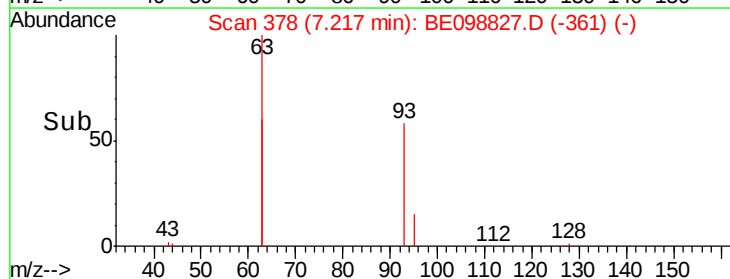
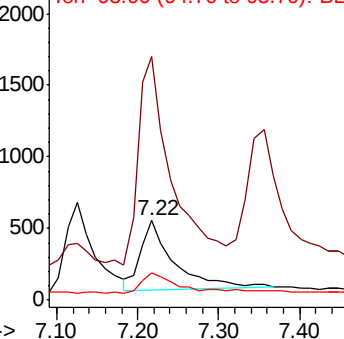
Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	93	Resp:	1420
Ion	Ratio	Lower	Upper
93	100		
63	288.7	247.5	371.3
95	27.8	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: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

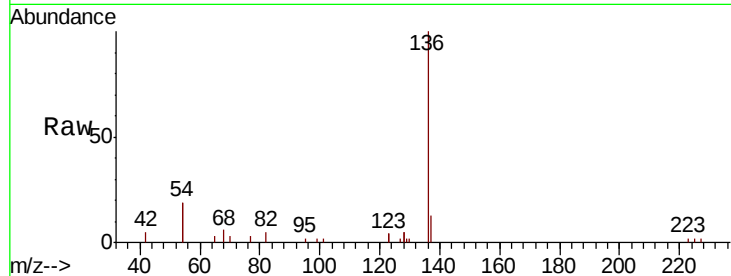
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	11.4	17.0
54	37.1	39.3	58.9#
68	6.4	6.7	10.1#

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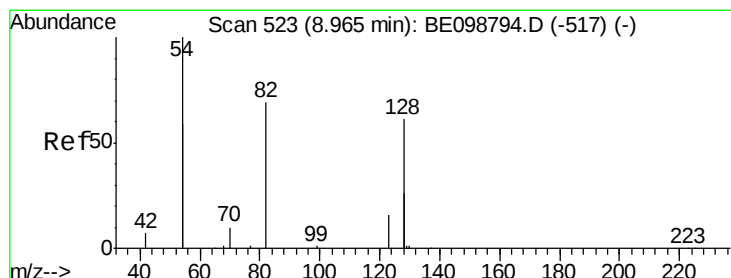
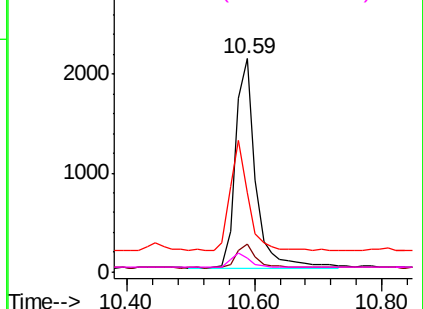
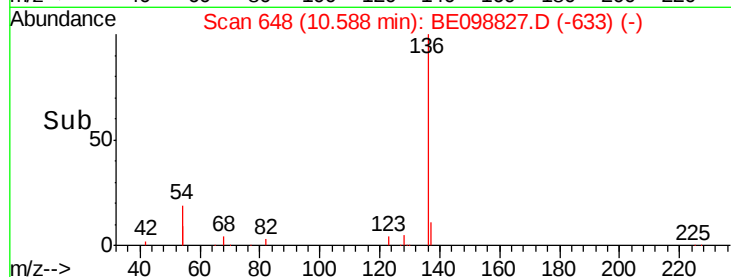


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.367 ng

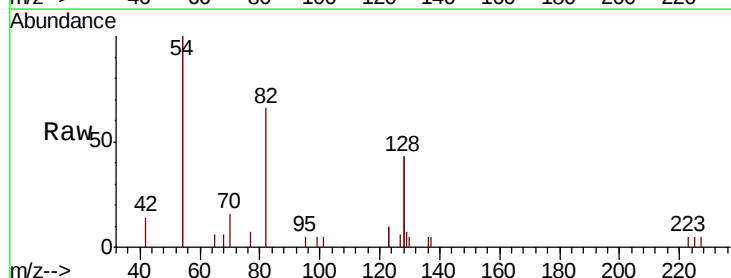
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

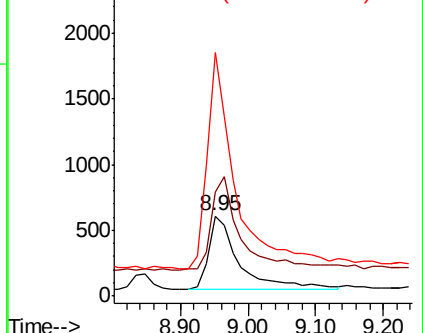
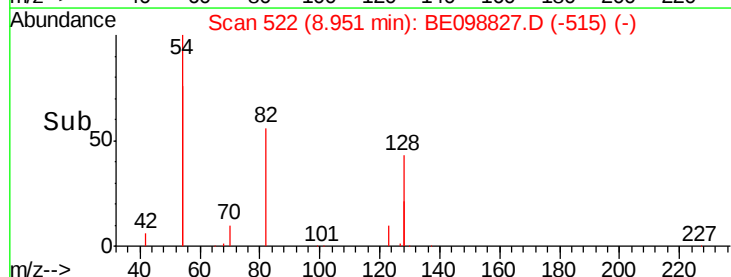
Tgt Ion	Ratio	Lower	Upper
82	100		
128	130.3	123.8	185.8
54	304.6	203.4	305.2

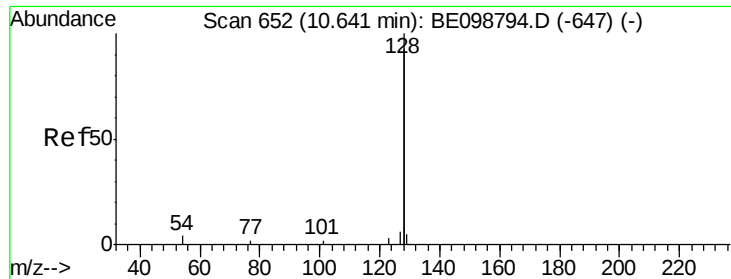


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

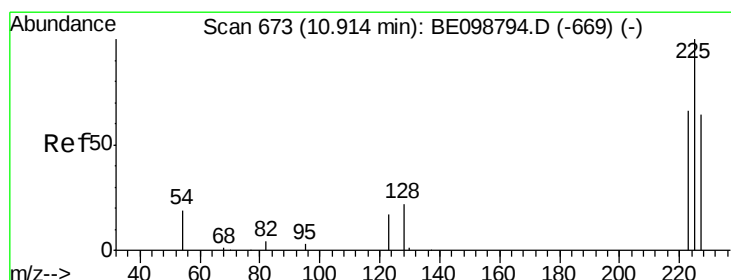
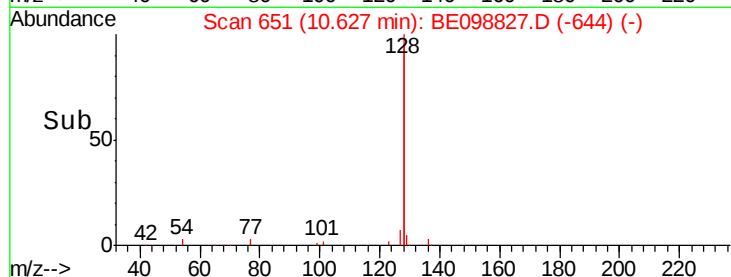
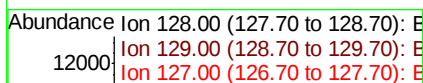
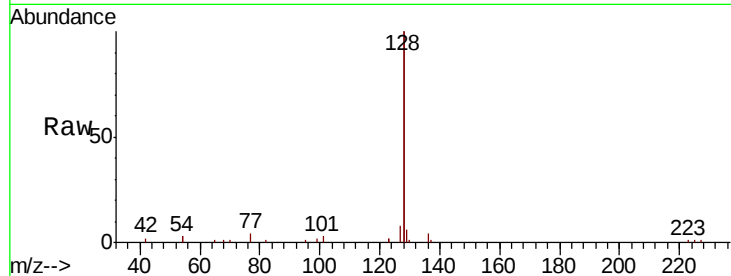
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	20582
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	4.0
127	3.9	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.384 ng

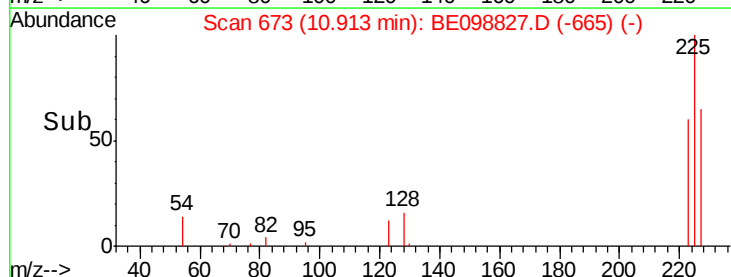
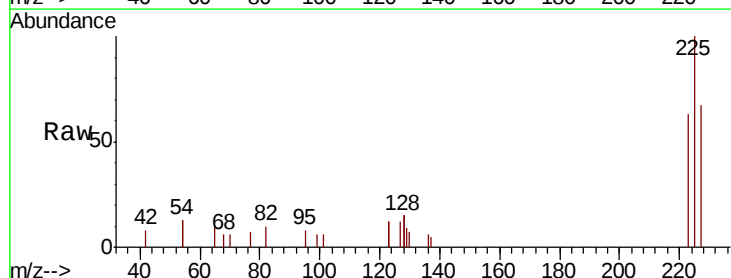
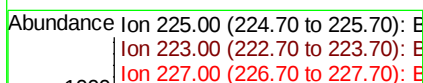
RT: 10.91 min Scan# 673

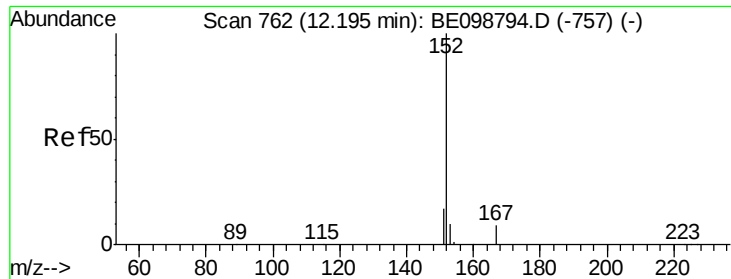
Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	225	Resp:	1333
Ion Ratio	Lower	Upper	
225	100		
223	61.8	51.1	76.7
227	65.3	51.6	77.4





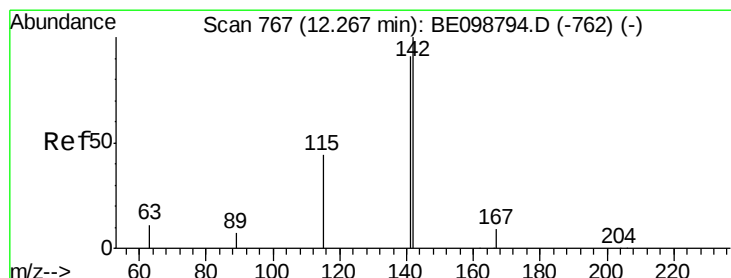
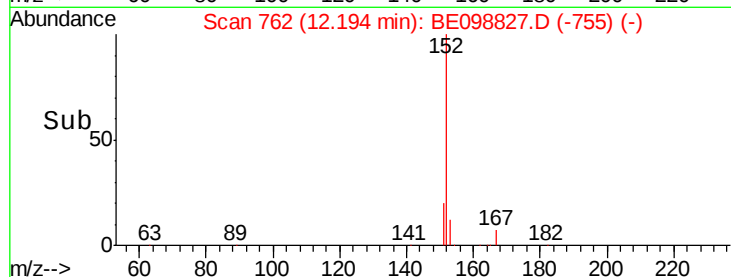
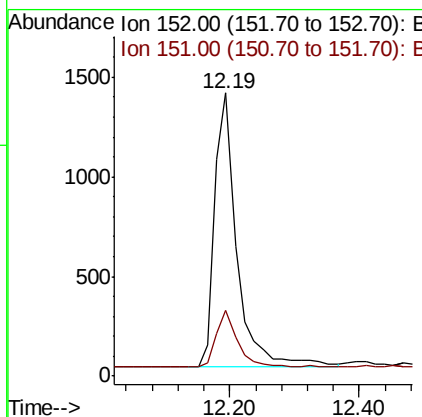
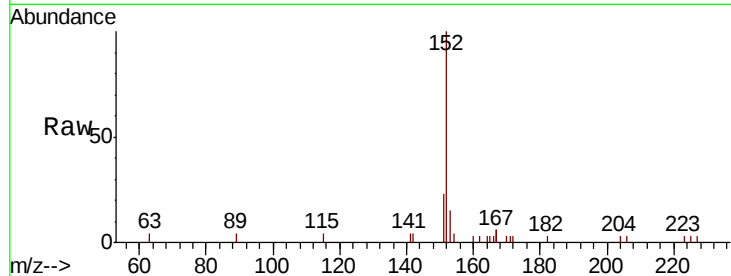
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.5	24.7

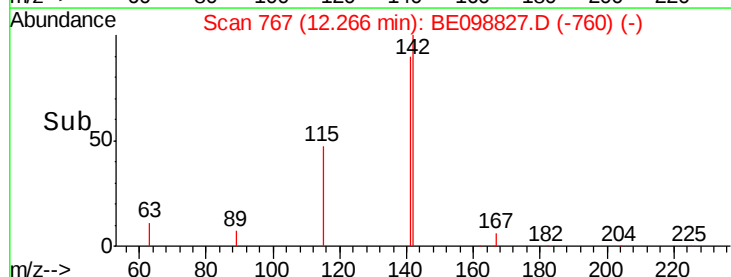
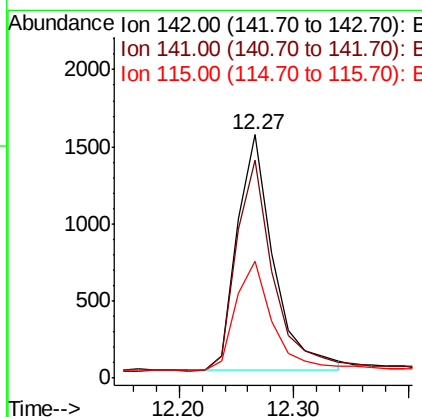
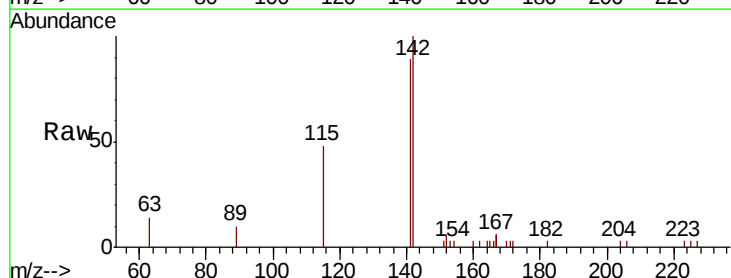
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#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8
115	48.1	37.4	56.2





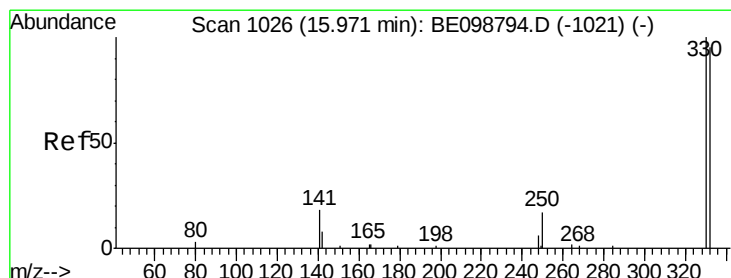
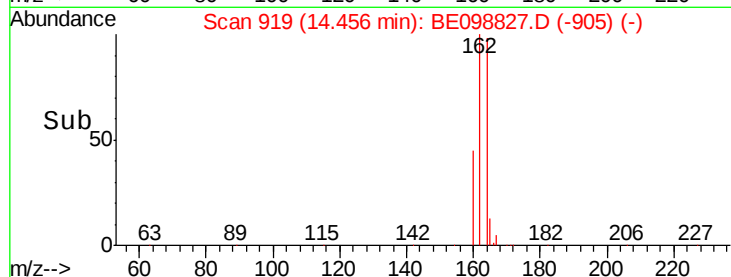
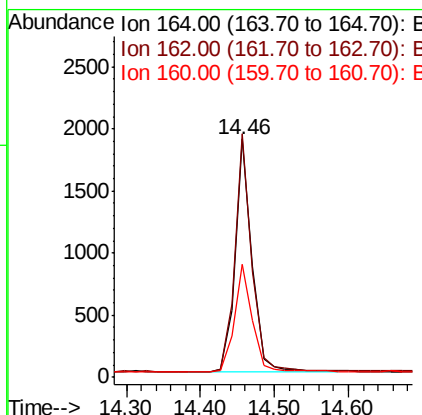
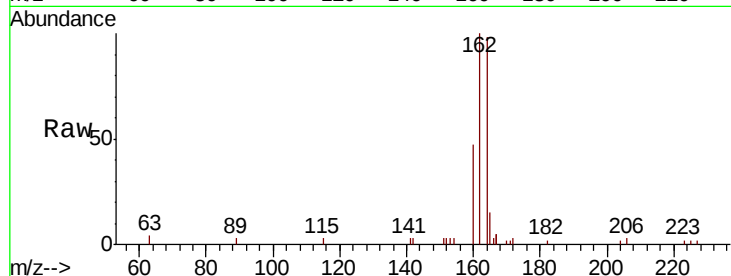
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.2	120.2
160	47.6	37.8	56.8

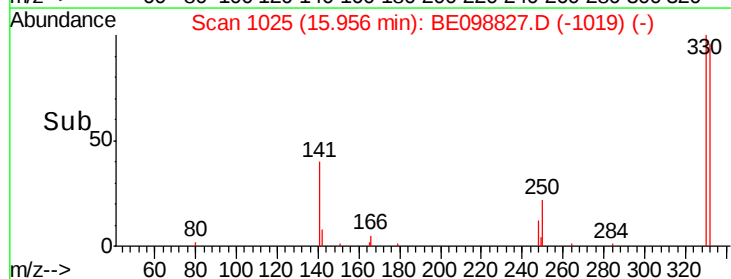
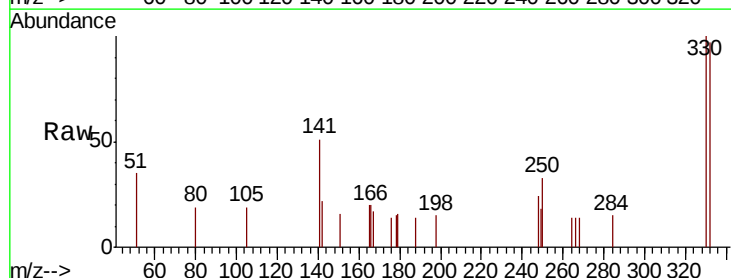
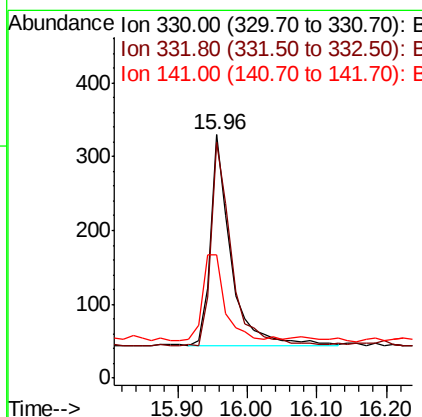
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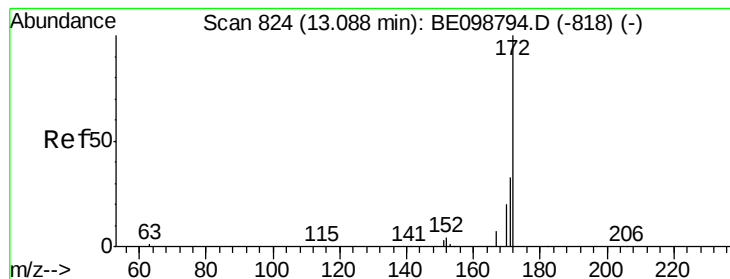
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.6	116.4
141	45.6	31.0	46.4





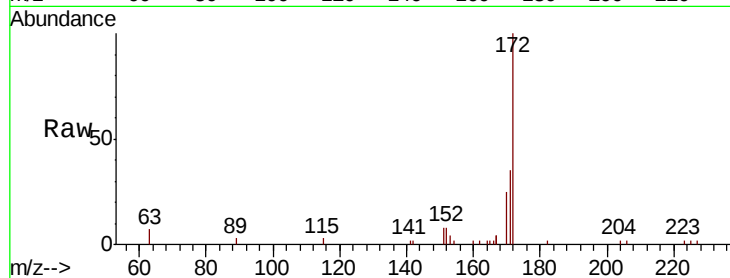
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.5	17.7	26.5

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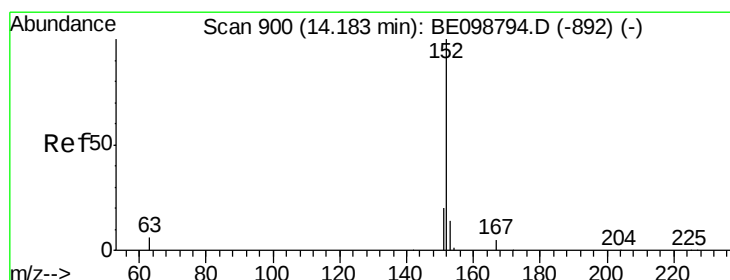
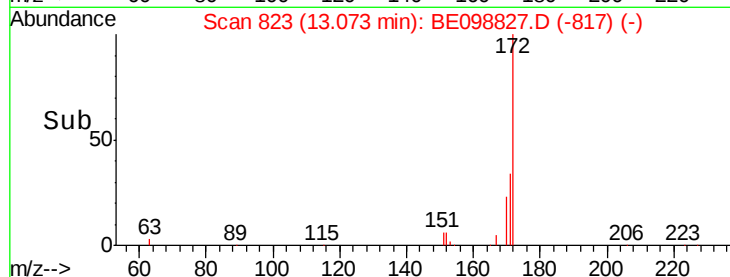
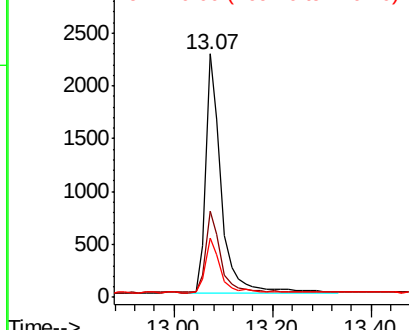


Abundance

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: 0.400 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

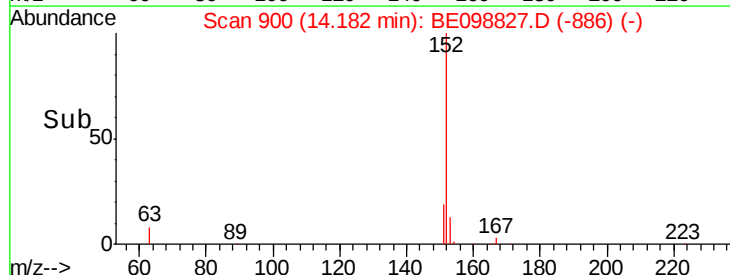
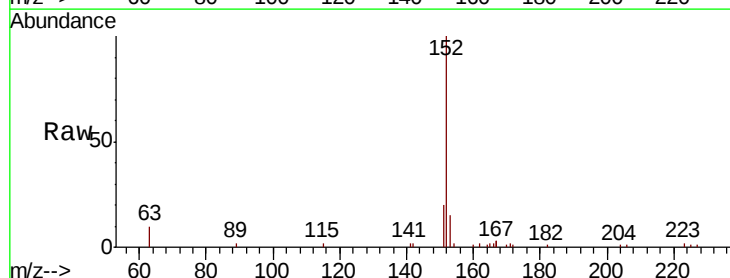
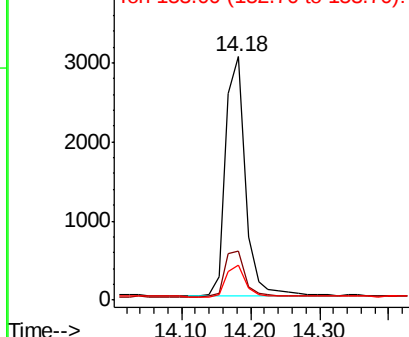
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	13.4	11.2	16.8

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: 0.397 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

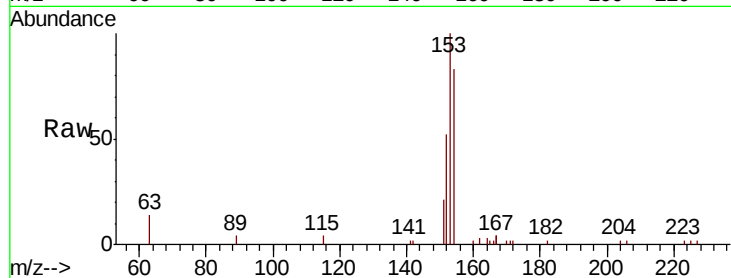
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	3616
Ion Ratio	Lower	Upper	
154	100		
153	115.5	94.2	141.4
152	56.9	45.0	67.4

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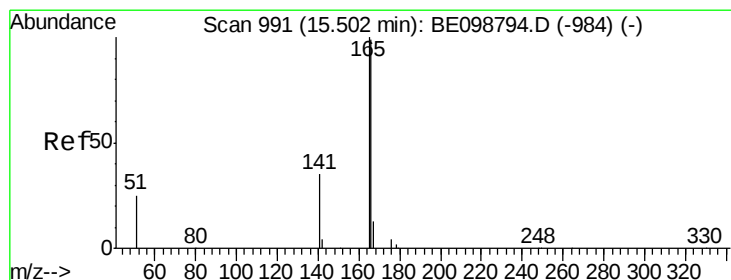
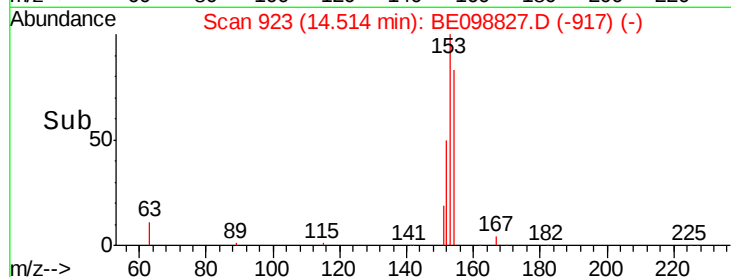
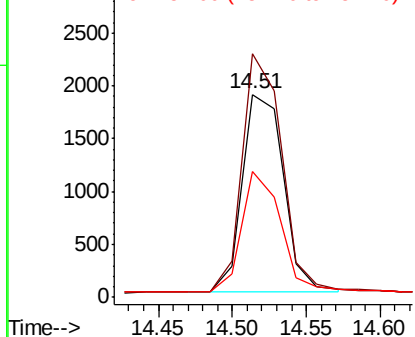


Abundance

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: 0.384 ng

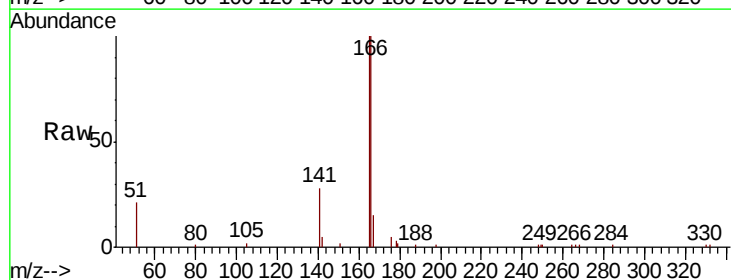
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	166	Resp:	5052
Ion Ratio	Lower	Upper	
166	100		
165	101.9	79.3	118.9
167	14.2	10.5	15.7

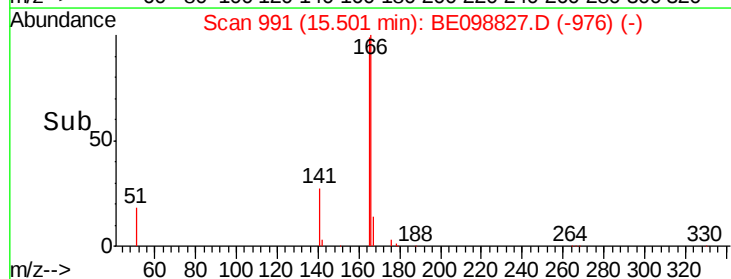
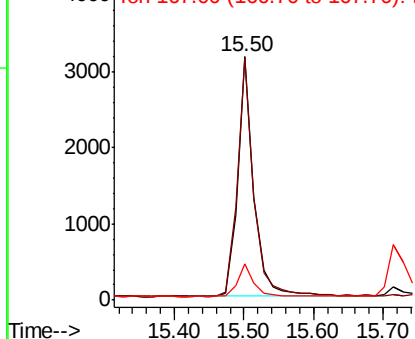


Abundance

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





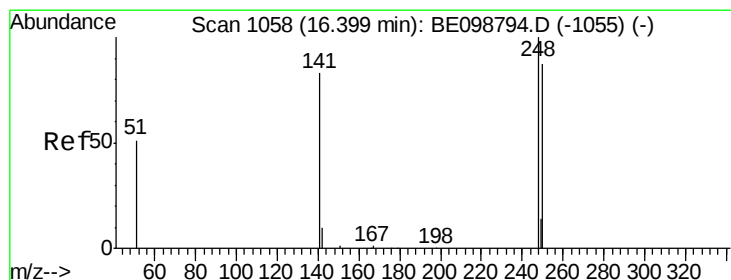
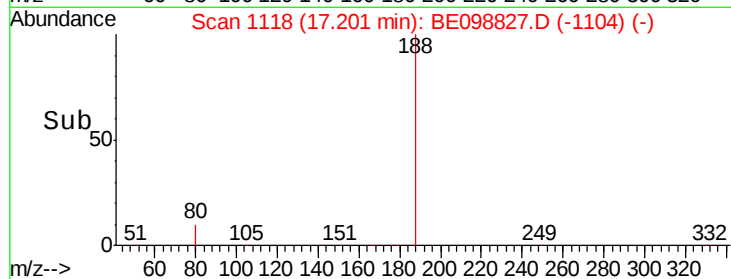
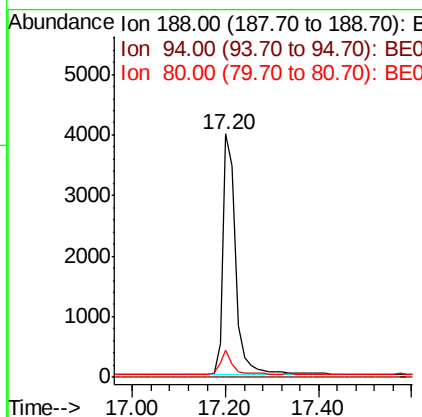
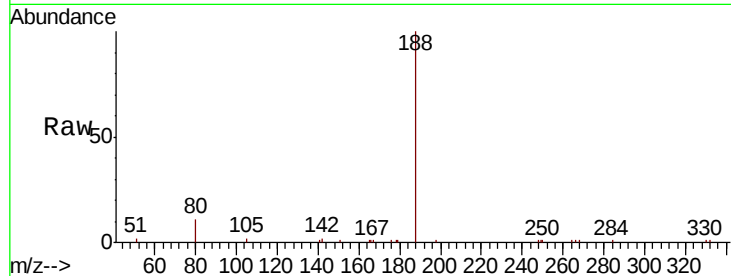
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	6.3	9.5

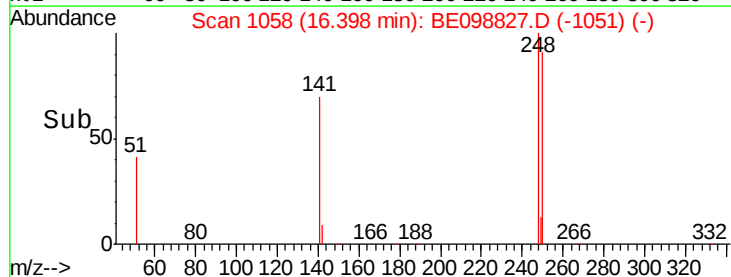
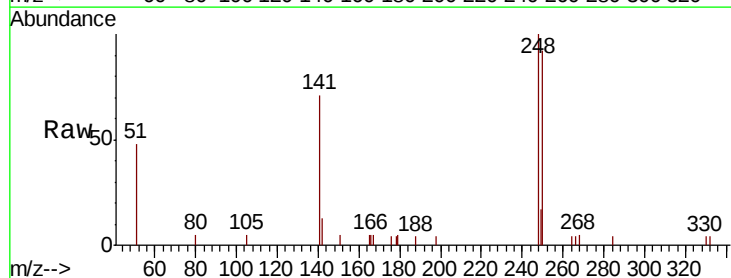
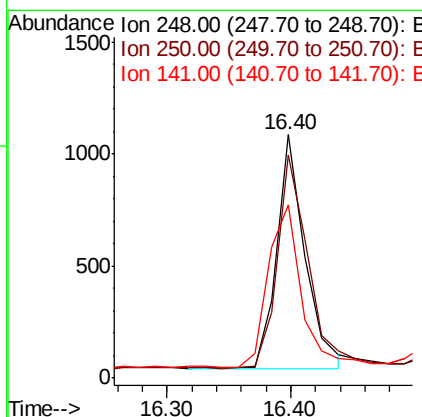
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.5	70.6	105.8
141	71.4	68.6	102.8





#21

Hexachlorobenzene

Concen: 0.404 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

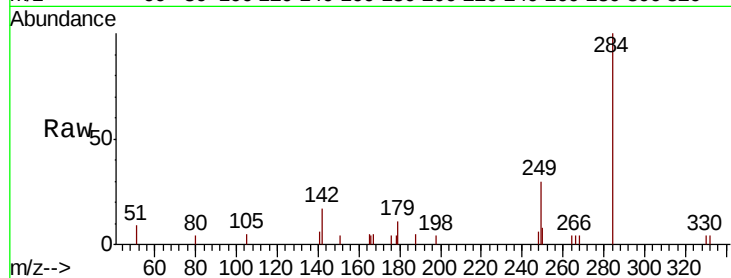
ClientSampleId :

SSTDCCC0.4EC

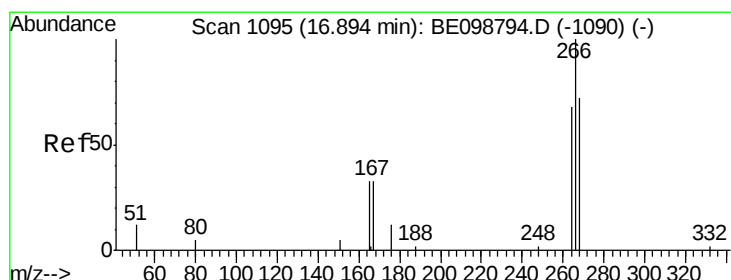
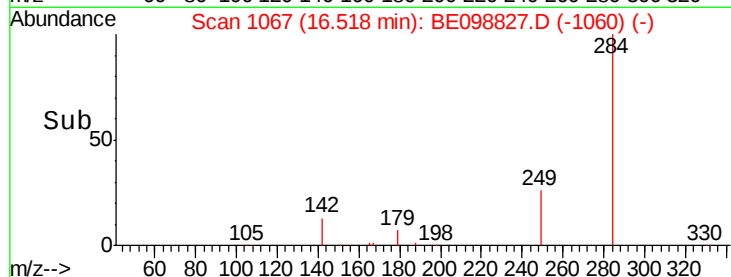
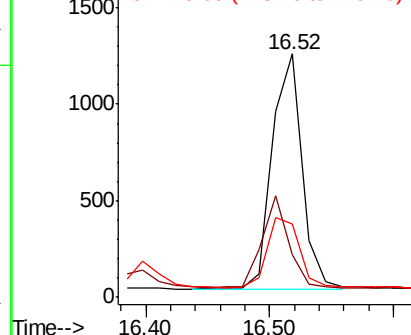
Tot Ion:	284	Resp:	2025
Ion Ratio		Lower	Upper
284	100		
142	34.4	28.7	43.1
249	32.8	29.6	44.4

Manual Integrations
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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: 0.481 ng

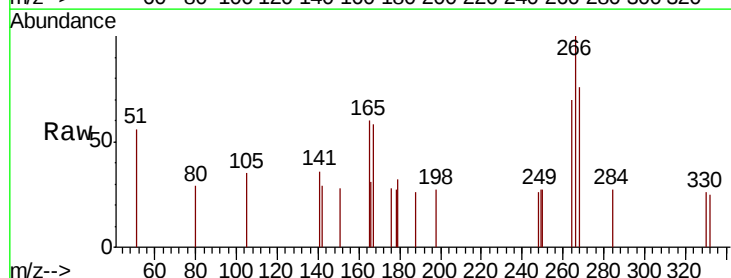
RT: 16.88 min Scan# 1094

Delta R.T. -0.01 min

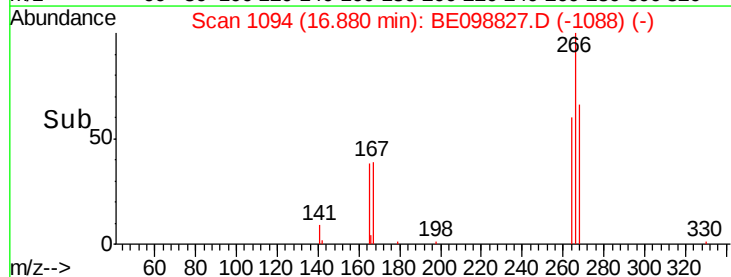
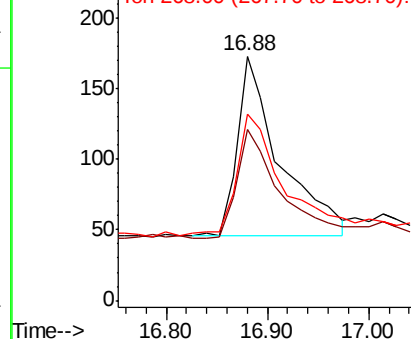
Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	266	Resp:	369
Ion Ratio		Lower	Upper
266	100		
264	69.9	66.6	100.0
268	76.3	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





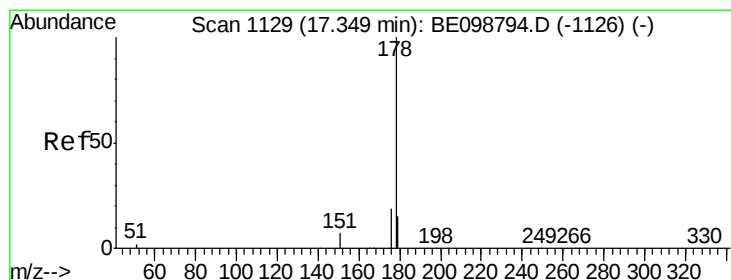
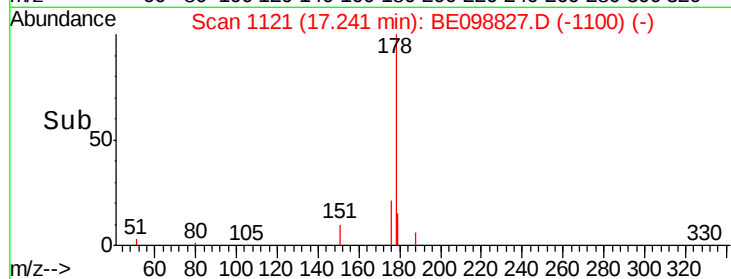
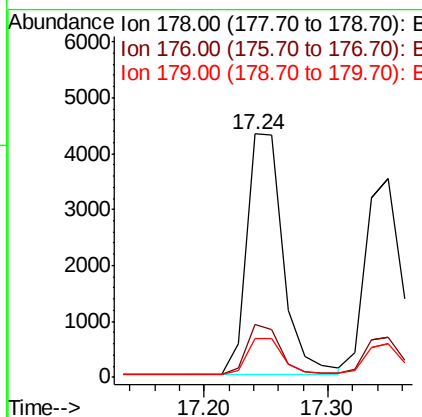
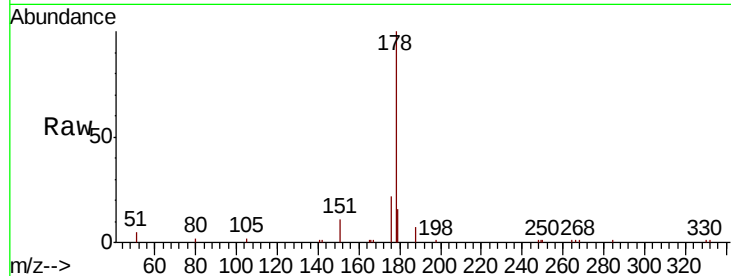
#23
Phenanthrene
Concen: 0.398 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.2	12.1	18.1

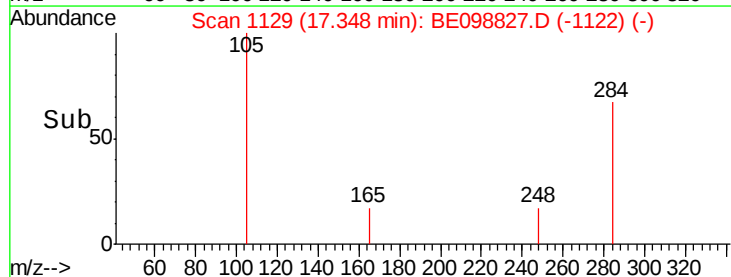
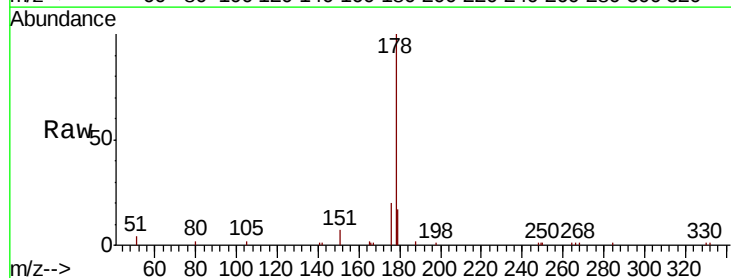
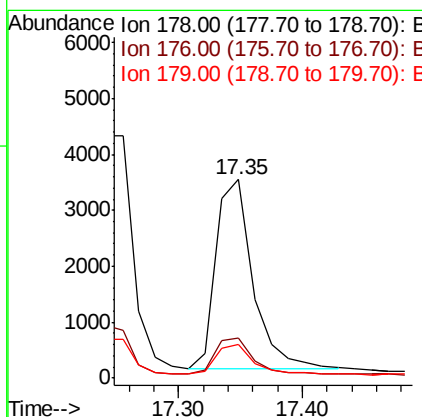
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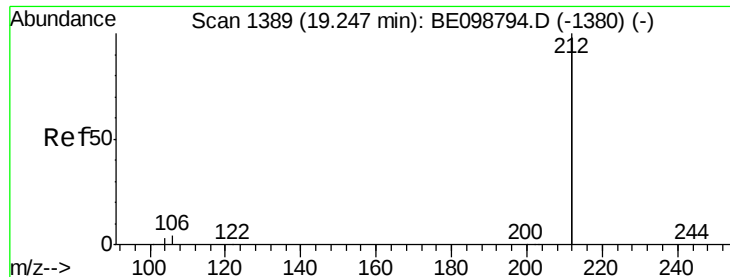
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#24
Anthracene
Concen: 0.375 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

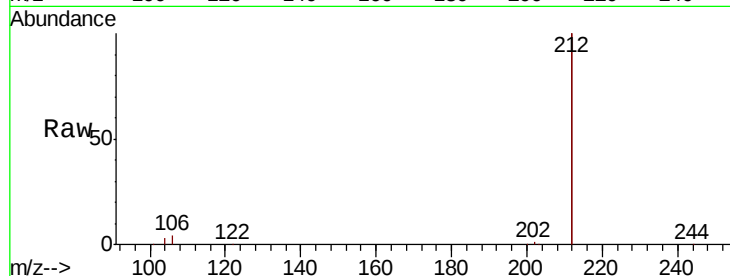
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	45824
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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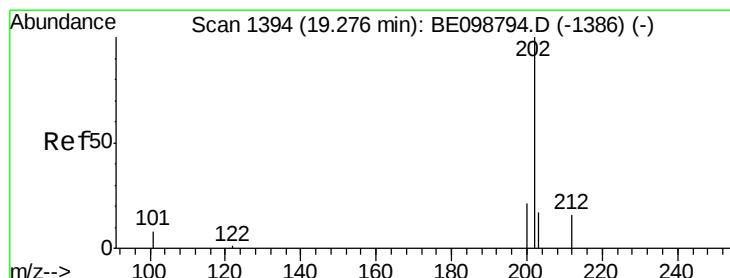
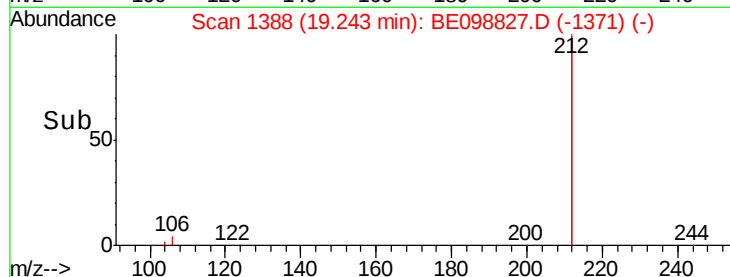
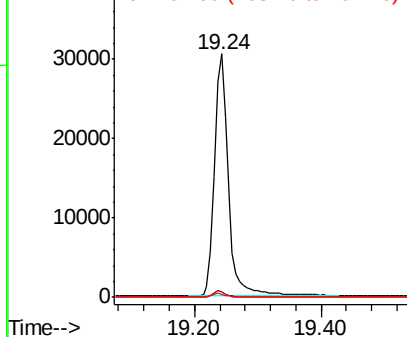


Abundance

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: 0.370 ng

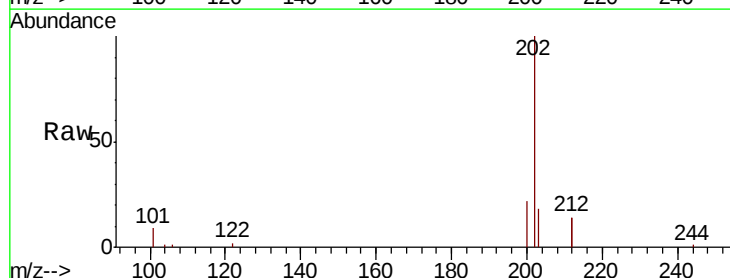
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	202	Resp:	11527
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.3	10.9
203	17.2	13.4	20.2

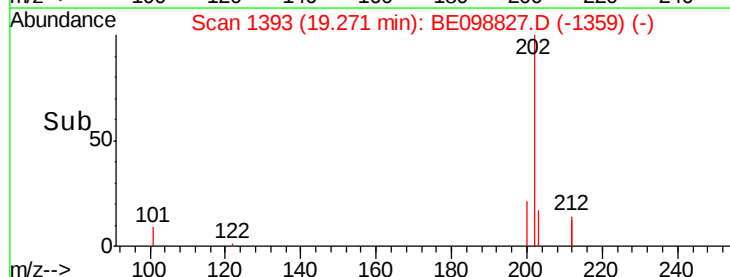
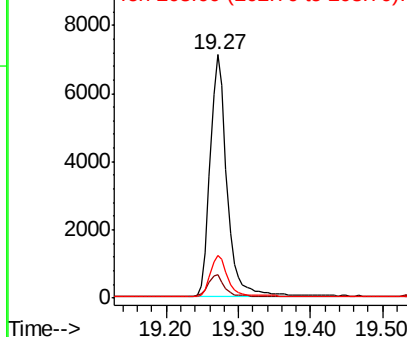


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

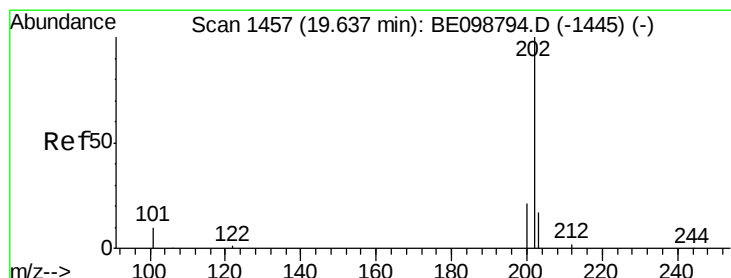
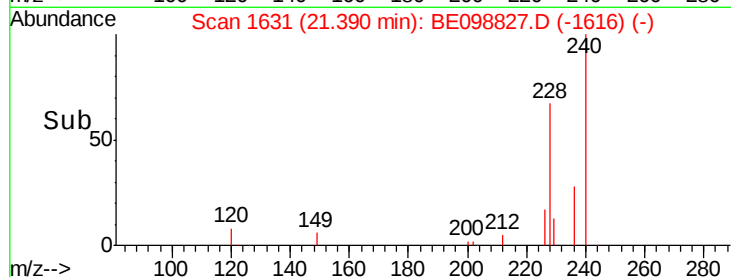
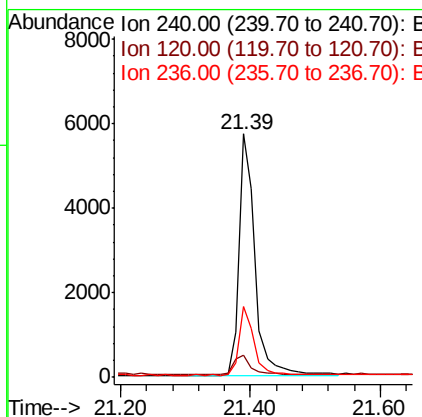
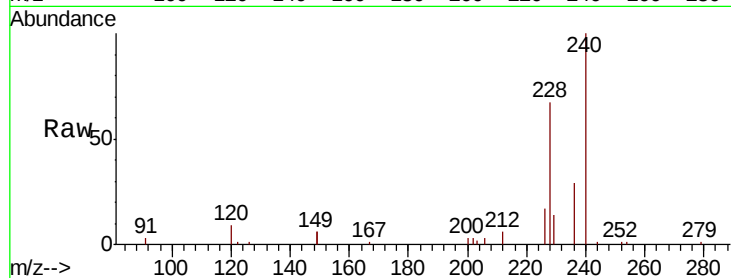
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.0	7.4#
236	29.1	22.7	34.1

Manual Integrations
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#28

Pyrene

Concen: 0.400 ng

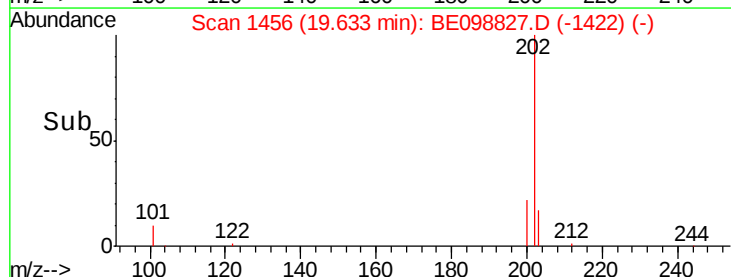
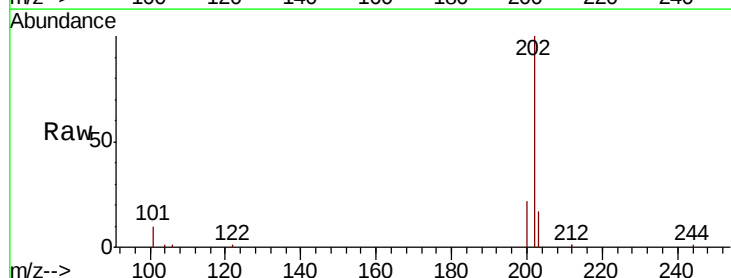
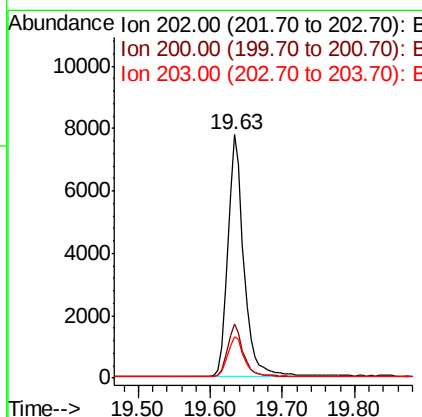
RT: 19.63 min Scan# 1456

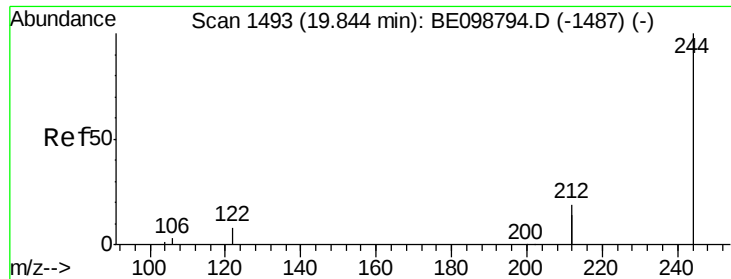
Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

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





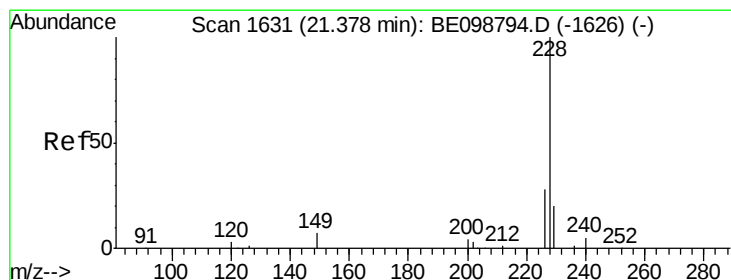
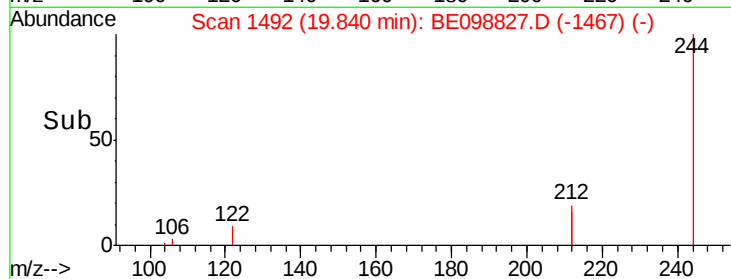
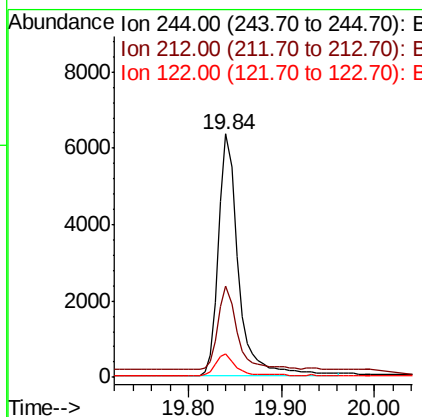
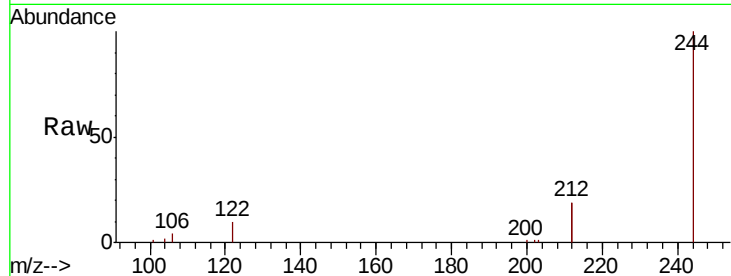
#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.4	29.4	44.2
122	9.6	7.1	10.7

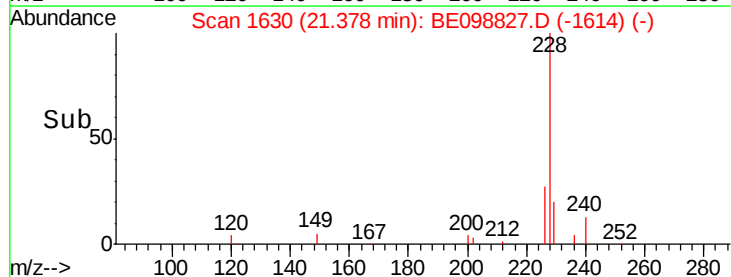
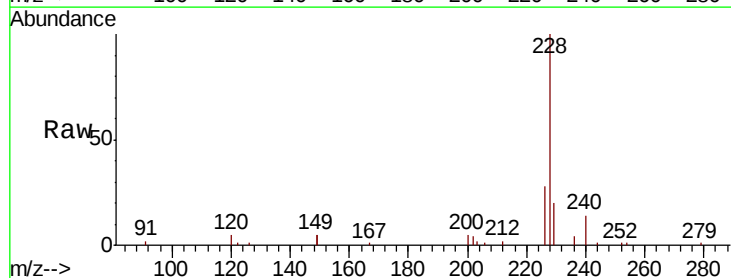
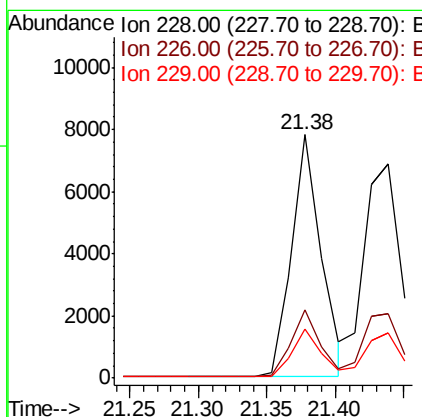
Manual Integrations
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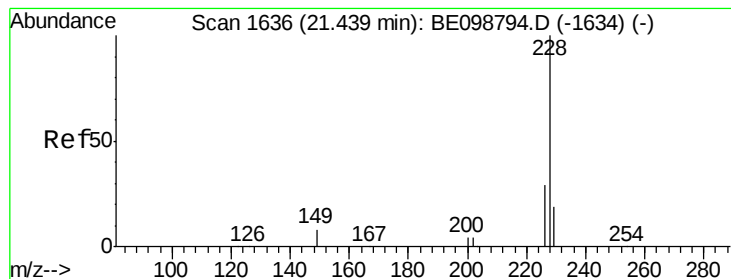
Sohil
 3/8/2019 10:38:35 AM



#30
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	20.2	16.5	24.7





#31

Chrysene

Concen: 0.395 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

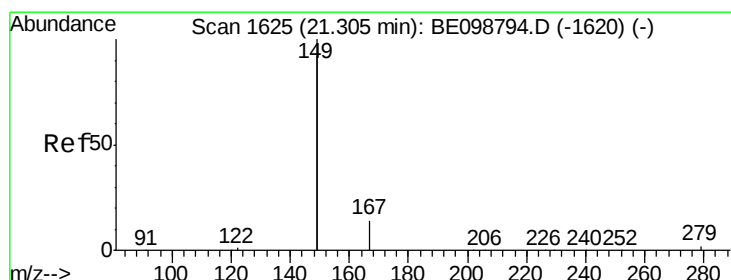
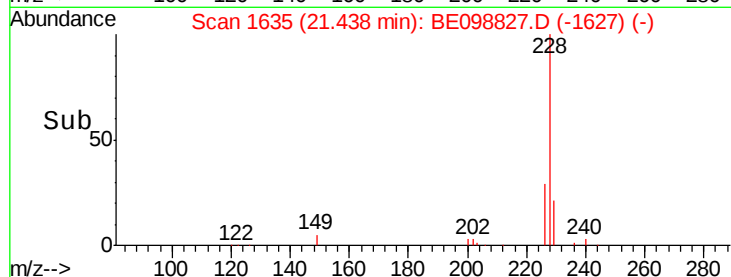
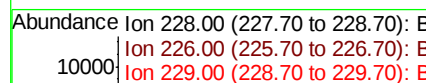
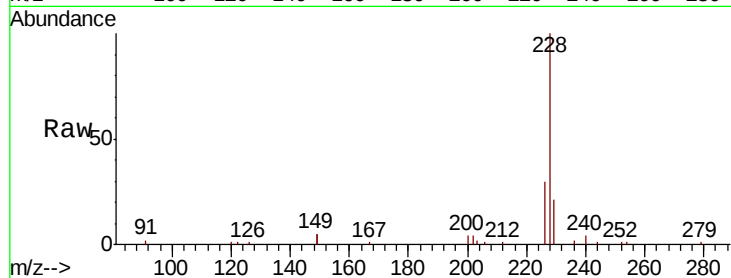
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	12863
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	21.1	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

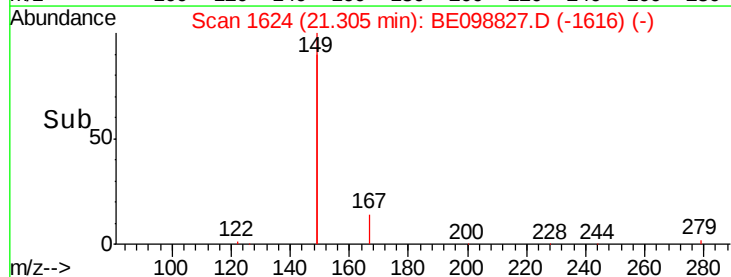
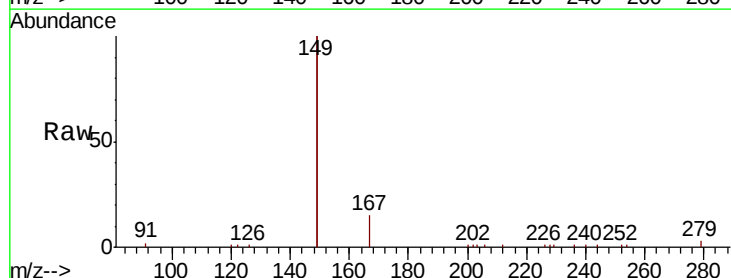
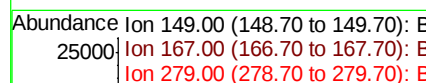
RT: 21.31 min Scan# 1624

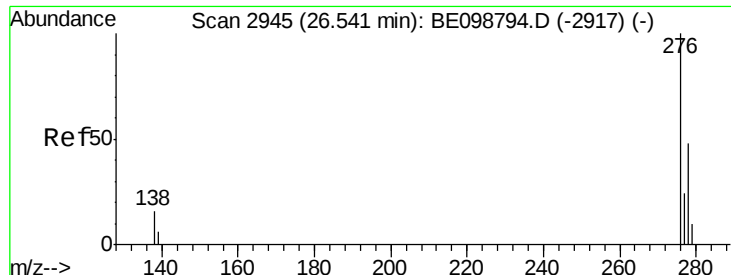
Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	149	Resp:	27685
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4





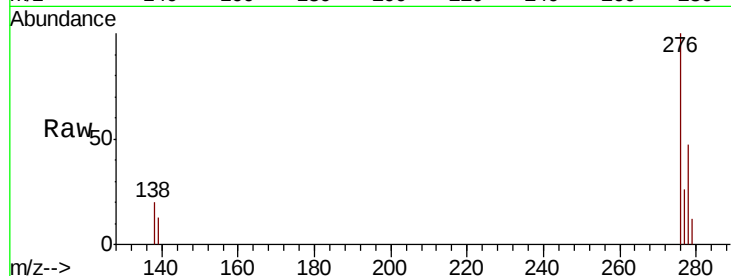
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	13.8	20.8
277	24.9	19.5	29.3

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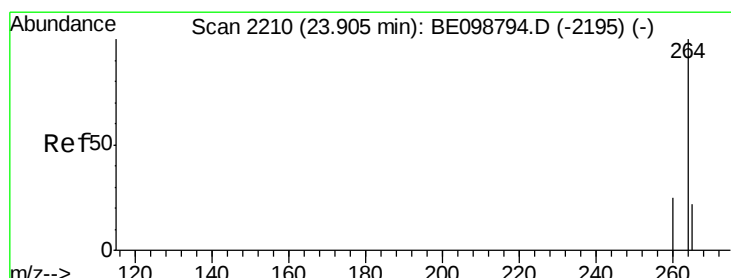
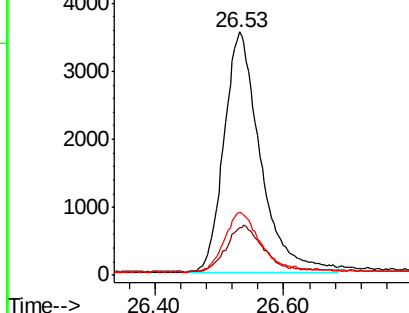
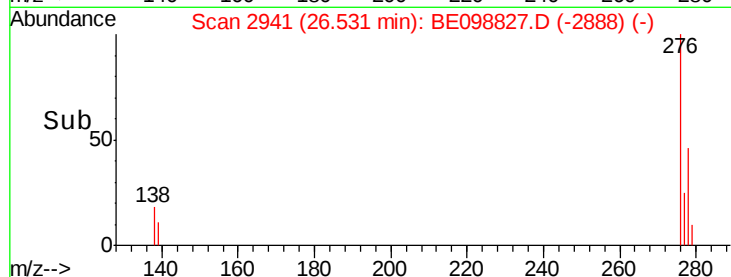


Abundance

Ion 276.00 (275.70 to 276.70): E

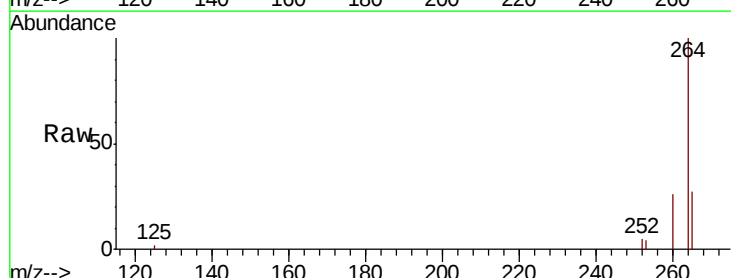
Ion 138.00 (137.70 to 138.70): E

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: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	27.1	24.6	36.8

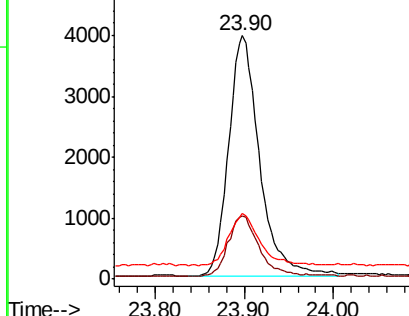
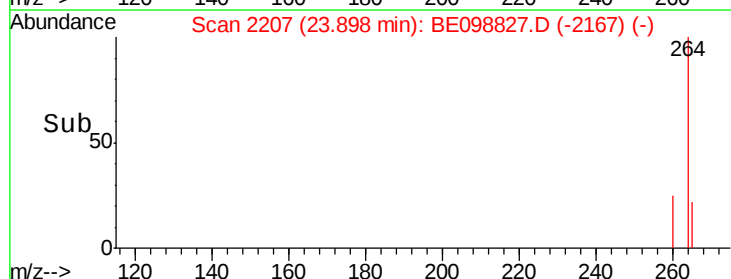


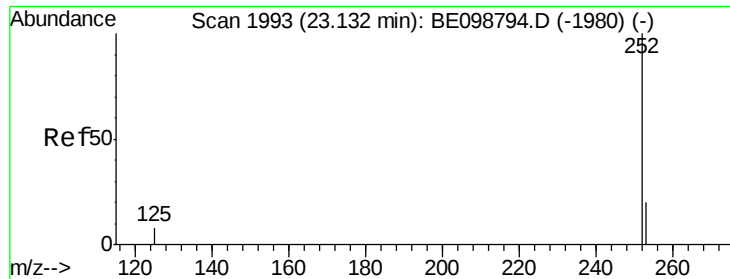
Abundance

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: 0.403 ng m

RT: 23.13 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

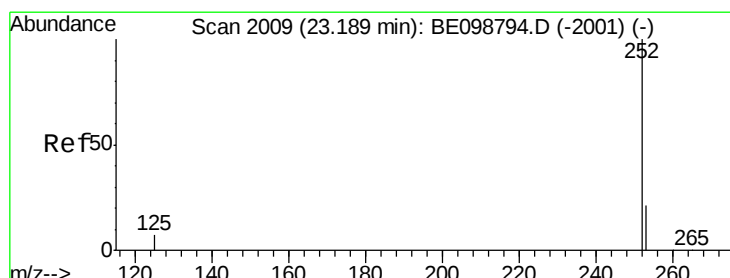
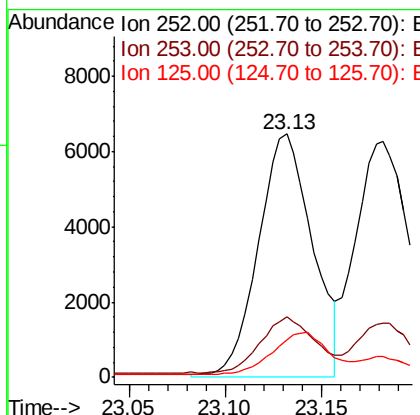
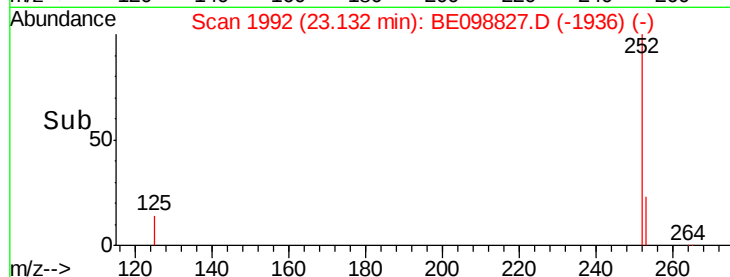
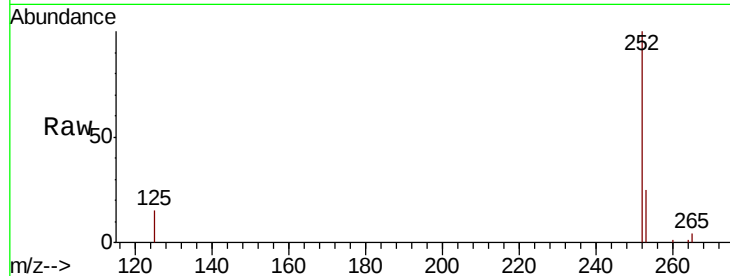
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.2	27.2
125	15.2	7.3	10.9

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#36

Benzo(k)fluoranthene

Concen: 0.402 ng

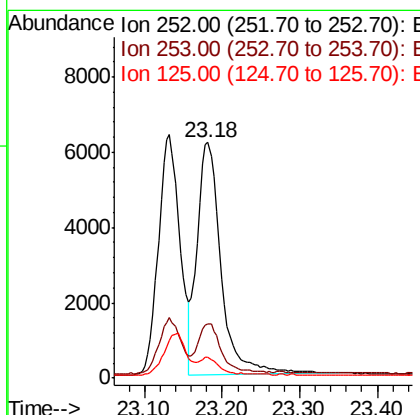
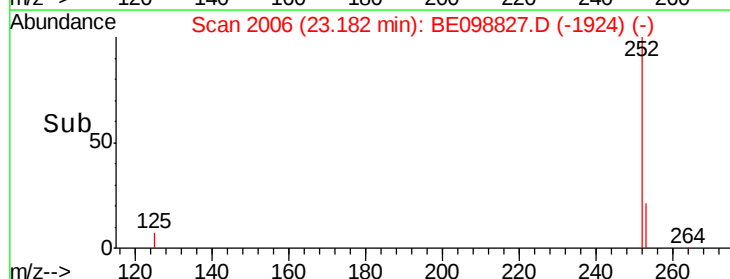
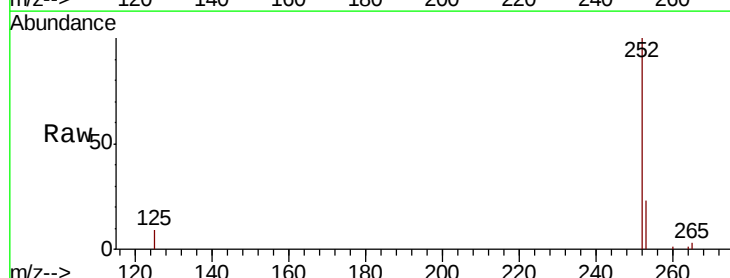
RT: 23.18 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.3	28.9
125	8.6	7.5	11.3





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.79 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

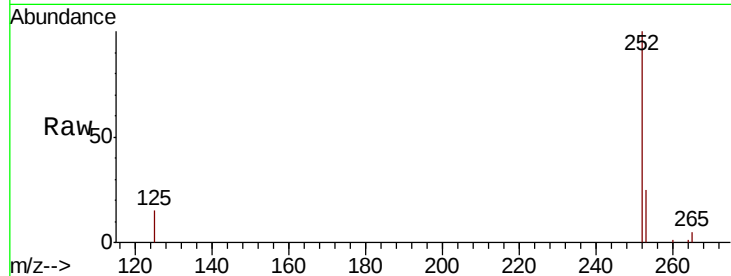
ClientSampleId :

SSTDCCC0.4EC

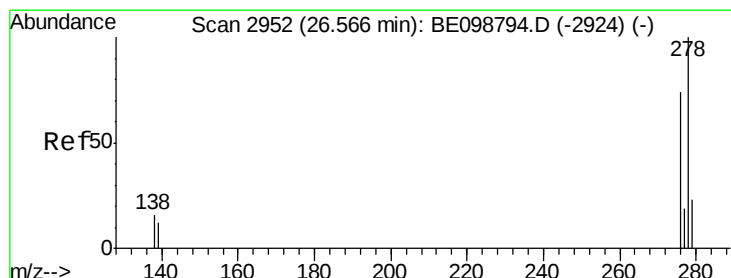
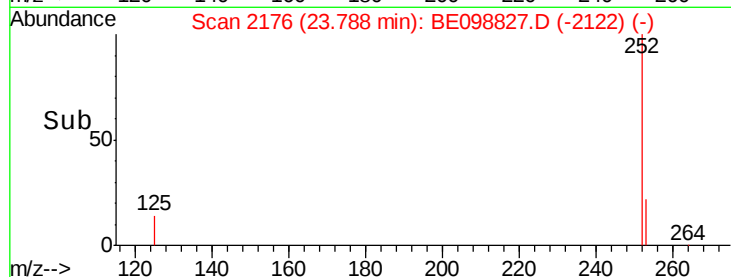
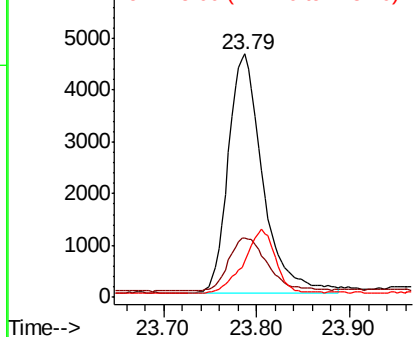
Tot Ion:	252	Resp:	11905
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.9	29.9
125	15.1	9.0	13.4

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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: 0.394 ng

RT: 26.55 min Scan# 2947

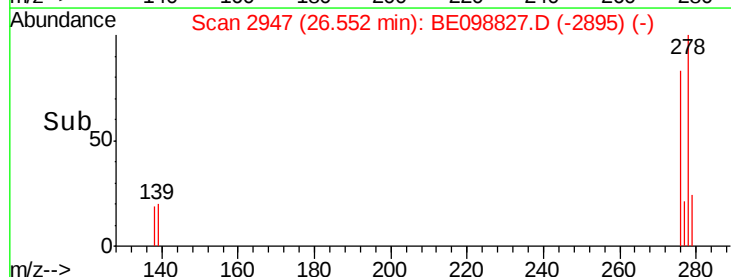
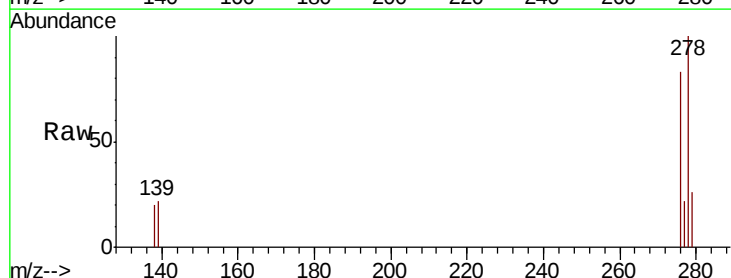
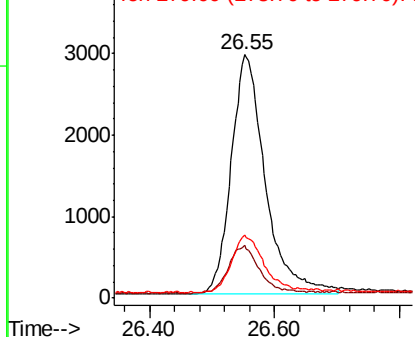
Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Tgt Ion:	278	Resp:	11233
Ion Ratio	Lower	Upper	
278	100		
139	21.8	11.8	17.6
279	25.9	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: 0.384 ng

RT: 27.34 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	11440
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.4	30.6
138	16.3	13.6	20.4

Manual Integrations
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