

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099065.D
 Acq On : 20 Mar 2019 10:10
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:49:51 PM

Quant Time: Mar 20 10:45:34 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	7.78	152	986	0.40	ng	0.00
7) Naphthalene-d8	10.58	136	4266	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2848	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6646	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7542	0.40	ng	-0.01
34) Perylene-d12	23.88	264	7232	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1187	0.40	ng	0.00
5) Phenol-d6	6.99	99	1676	0.40	ng	0.00
8) Nitrobenzene-d5	8.95	82	1687	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	3138	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	508	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4473	0.38	ng	-0.01
25) Fluoranthene-d10	19.24	212	37633	0.35	ng	-0.01
29) Terphenyl-d14	19.83	244	7418	0.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	647	0.322	ng	99
3) n-Nitrosodimethylamine	3.63	42	815m	0.329	ng	
6) bis(2-Chloroethyl)ether	7.22	93	1108	0.345	ng	# 99
9) Naphthalene	10.63	128	19583	0.401	ng	100
10) Hexachlorobutadiene	10.90	225	1218	0.377	ng	97
12) 2-Methylnaphthalene	12.25	142	3176	0.401	ng	97
16) Acenaphthylene	14.17	152	5645	0.385	ng	98
17) Acenaphthene	14.51	154	3299	0.380	ng	100
18) Fluorene	15.49	166	4690	0.374	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1508	0.419	ng	# 76
21) Hexachlorobenzene	16.51	284	1664	0.389	ng	99
22) Pentachlorophenol	16.88	266	473	0.589	ng	88
23) Phenanthrene	17.24	178	7275	0.385	ng	99
24) Anthracene	17.34	178	6219	0.385	ng	100
26) Fluoranthene	19.26	202	9290	0.348	ng	99
28) Pyrene	19.63	202	9681	0.420	ng	100
30) Benzo(a)anthracene	21.37	228	9320	0.396	ng	99
31) Chrysene	21.43	228	9706	0.385	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	23128	0.462	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	9559	0.360	ng	97
35) Benzo(b)fluoranthene	23.12	252	9407m	0.396	ng	
36) Benzo(k)fluoranthene	23.17	252	9407	0.378	ng	98
37) Benzo(a)pyrene	23.77	252	8970	0.393	ng	# 86
38) Dibenzo(a,h)anthracene	26.55	278	6647	0.308	ng	# 95
39) Benzo(g,h,i)perylene	27.33	276	7298	0.324	ng	97

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

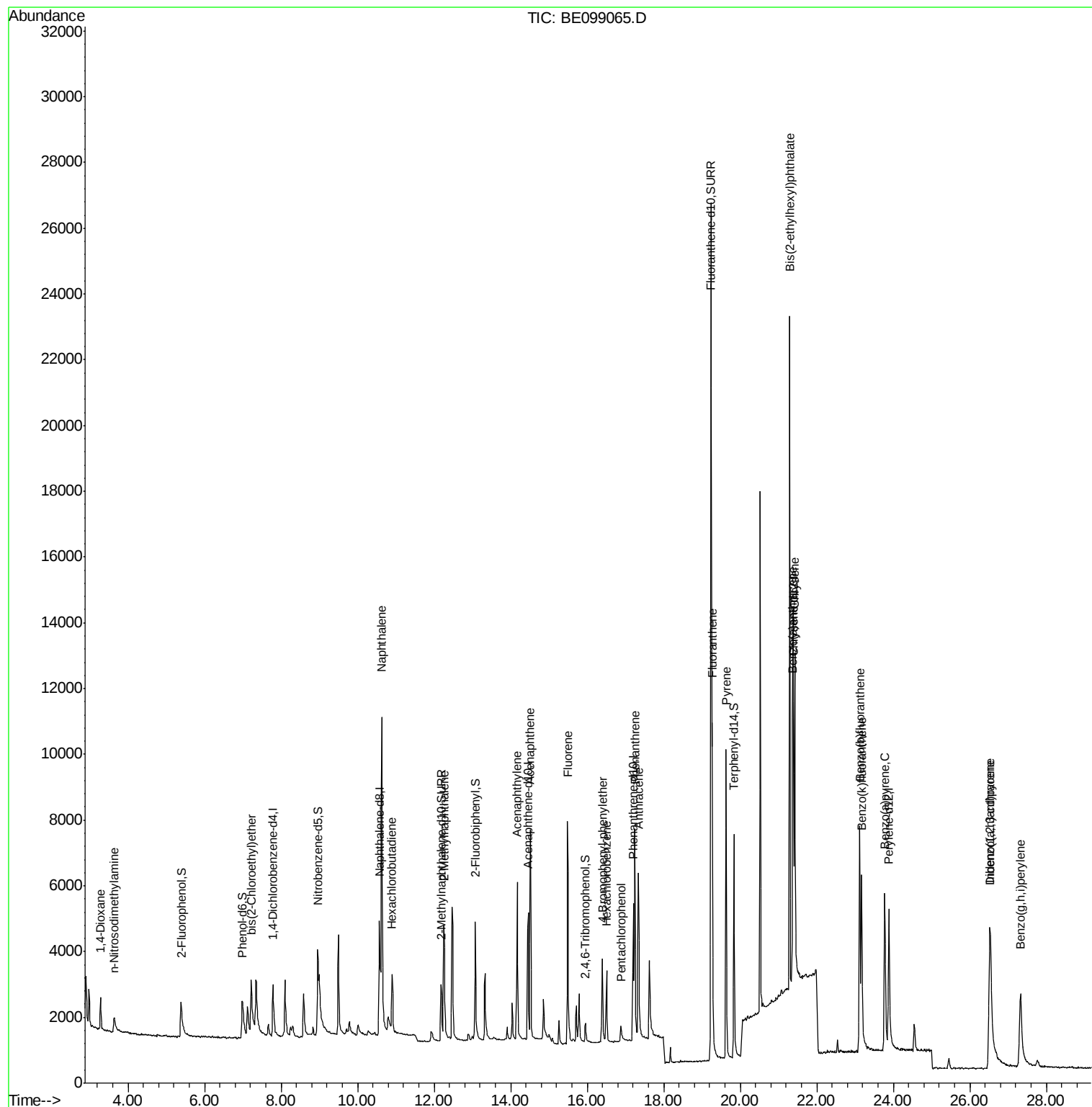
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099065.D
Acq On : 20 Mar 2019 10:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 20 10:45:34 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

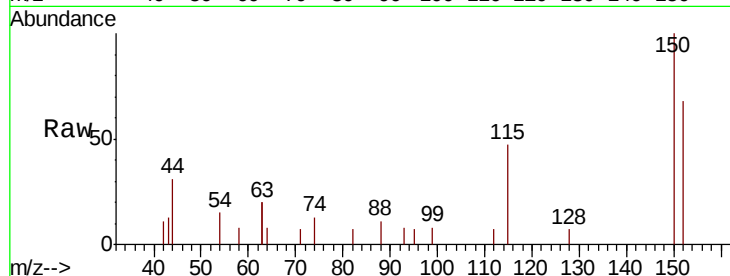
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	122.5	183.7
115	69.7	57.4	86.2

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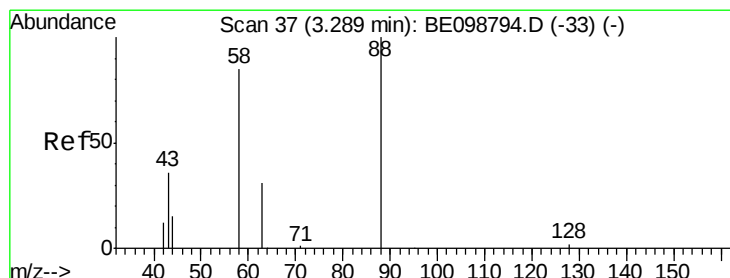
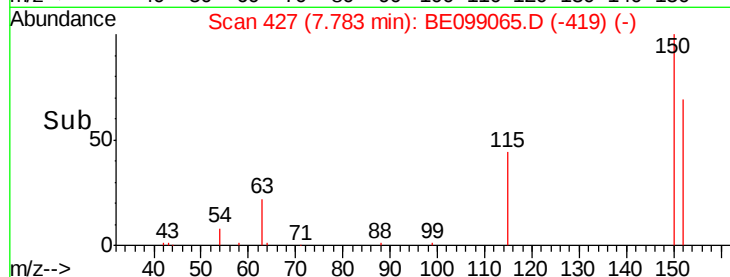
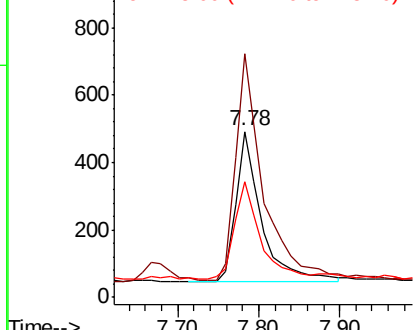


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

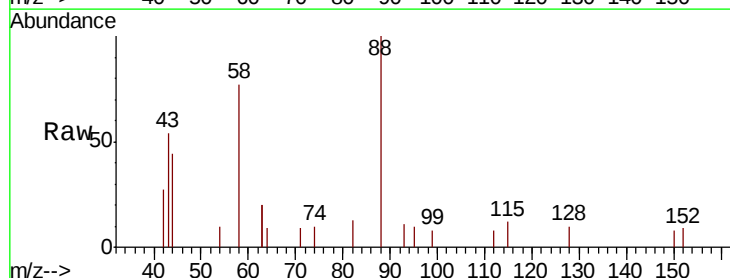
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.322 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	75.8	113.6
43	52.9	41.8	62.8

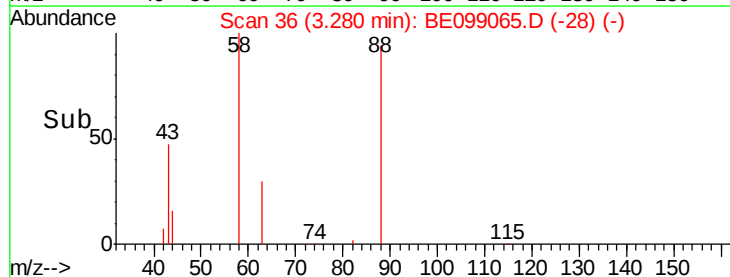
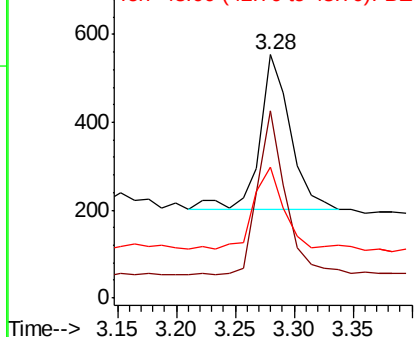


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

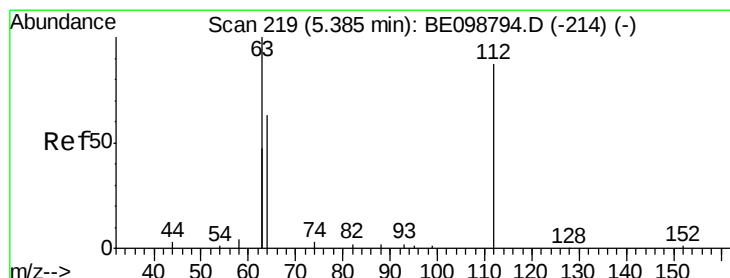
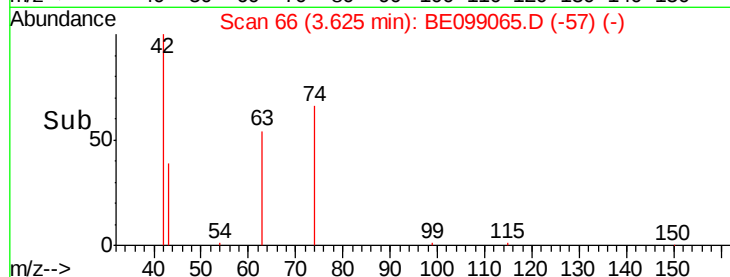
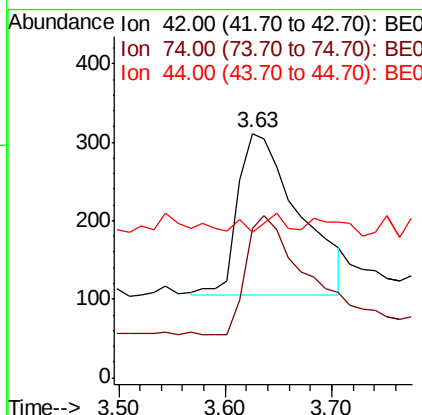
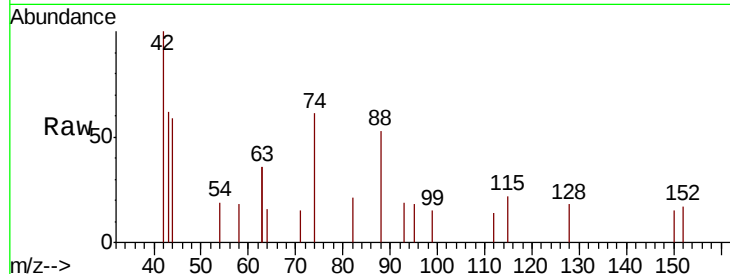
n-Nitrosodimethylamine
 Concen: 0.329 ng/ml
 RT: 3.63 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	815
Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	1.5	0.0	0.0#

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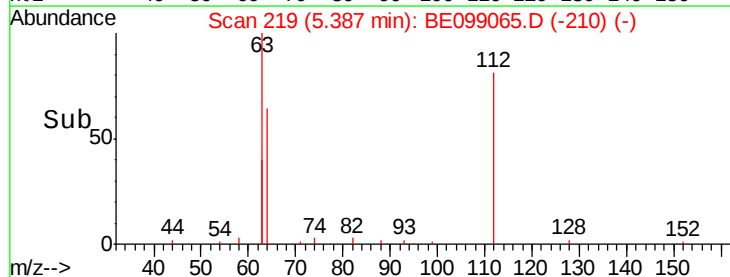
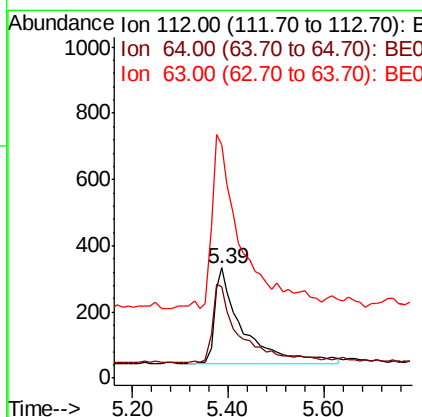
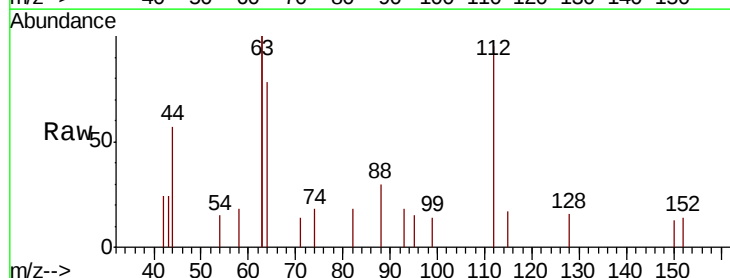
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#4

2-Fluorophenol
 Concen: 0.403 ng/ml
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Tgt Ion:	112	Resp:	1187
Ion	Ratio	Lower	Upper
112	100		
64	77.4	57.9	86.9
63	181.4	158.3	237.5





#5

Phenol-d6

Concen: 0.402 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

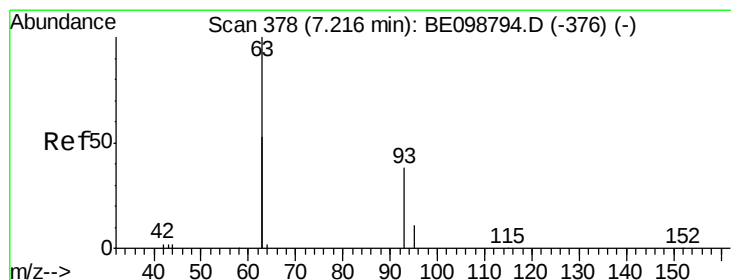
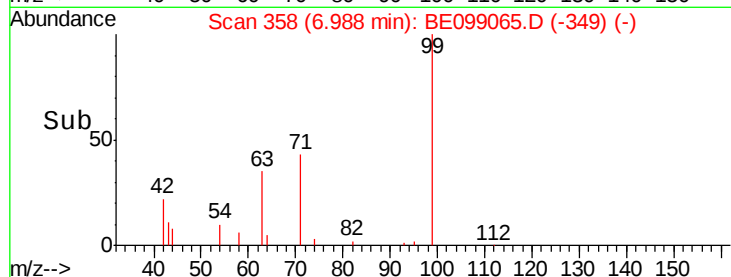
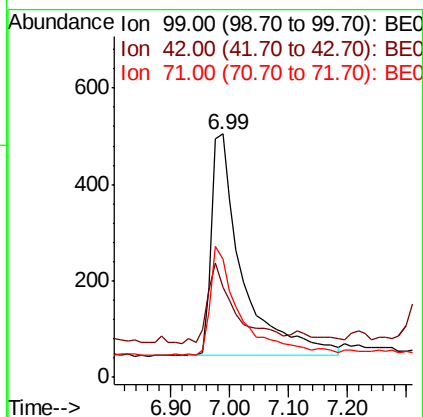
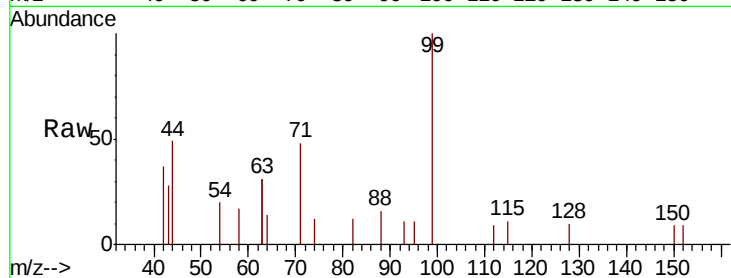
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1676
Ion	Ratio	Lower	Upper
99	100		
42	32.2	24.2	36.2
71	48.6	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.345 ng

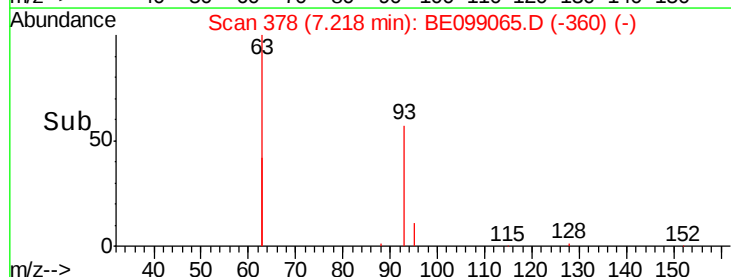
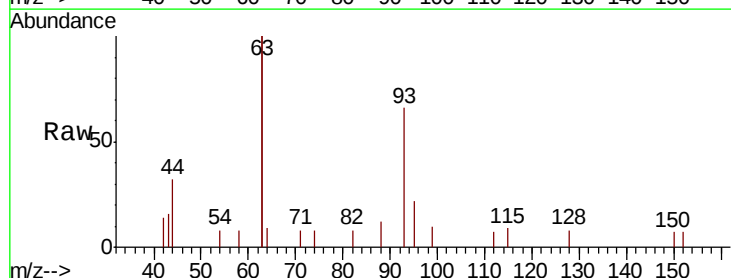
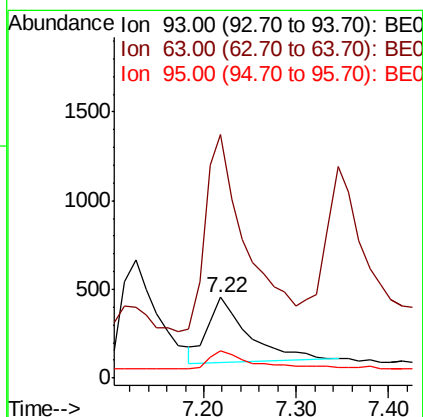
RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:	93	Resp:	1108
Ion	Ratio	Lower	Upper
93	100		
63	308.8	247.5	371.3
95	33.7	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

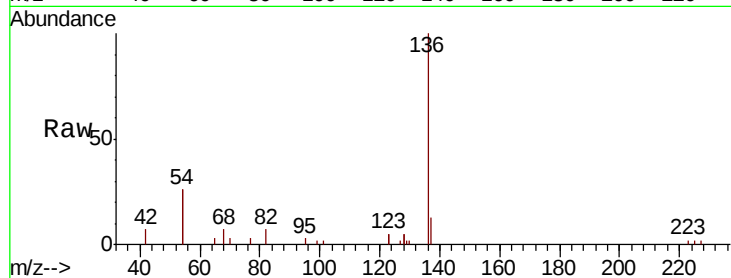
ClientSampleId :

SSTDCCC0.4EC

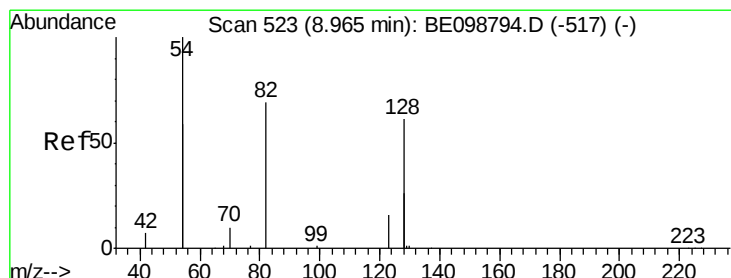
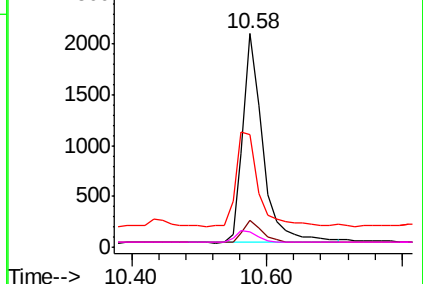
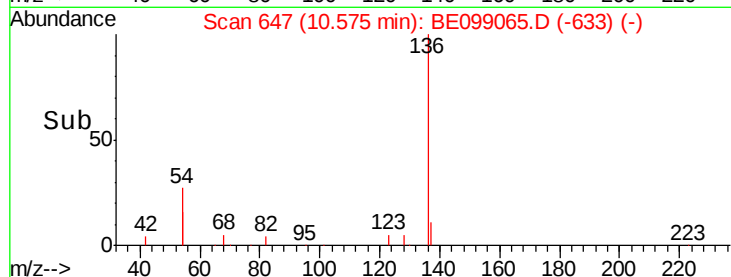
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.7	11.4	17.0
54	52.6	39.3	58.9
68	7.4	6.7	10.1

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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: 0.377 ng

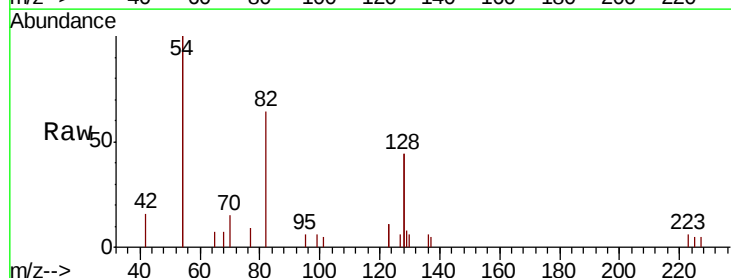
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

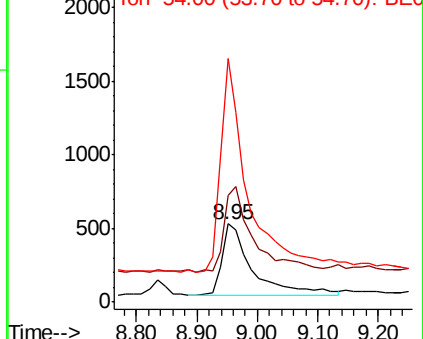
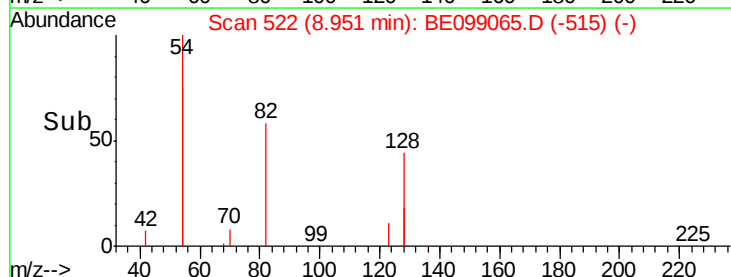
Lab File: BE099065.D

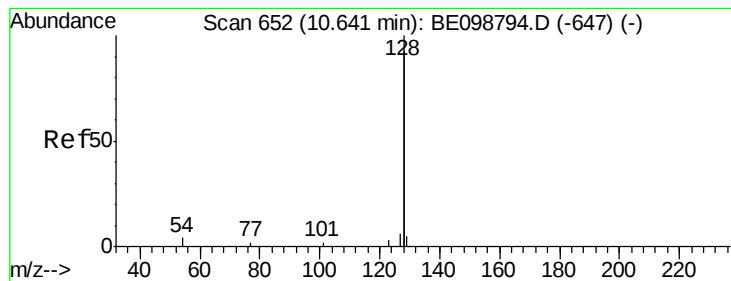
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	136.1	123.8	185.8
54	310.5	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: 0.401 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

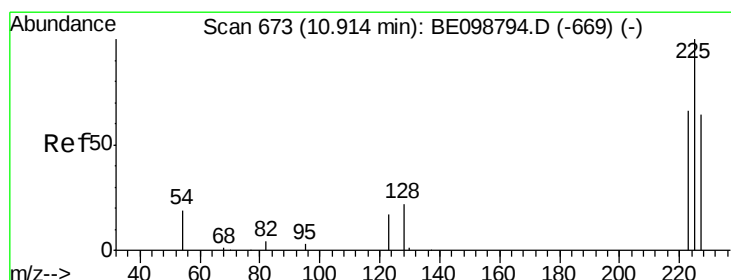
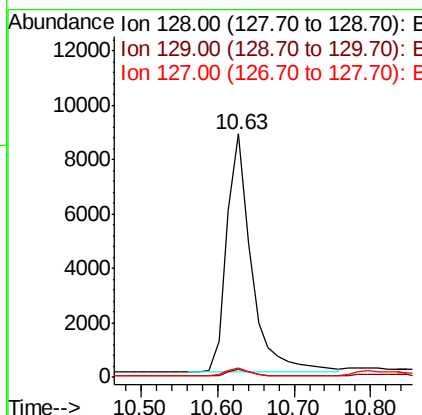
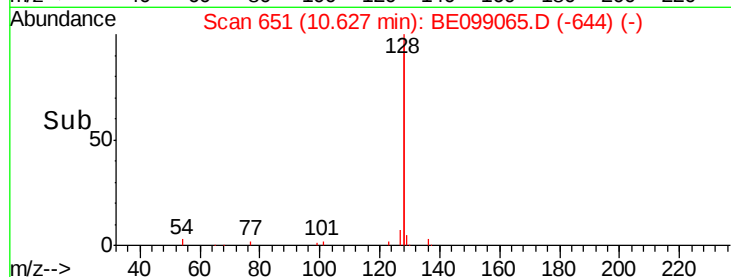
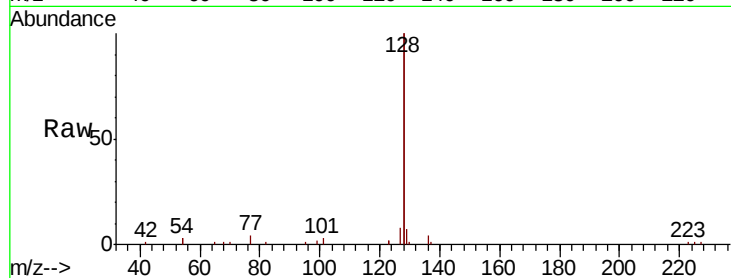
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	19583
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	3.9	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.377 ng

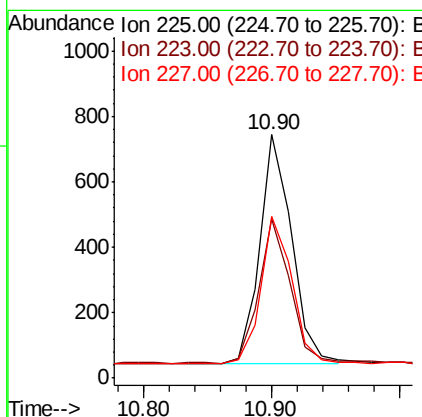
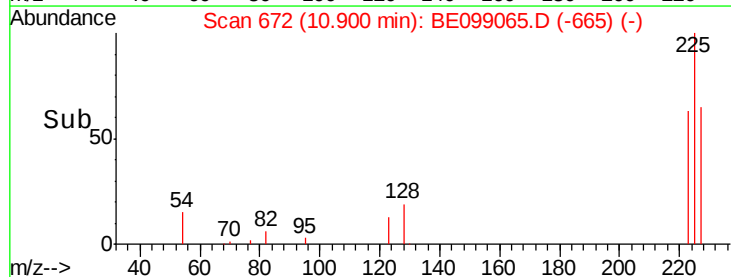
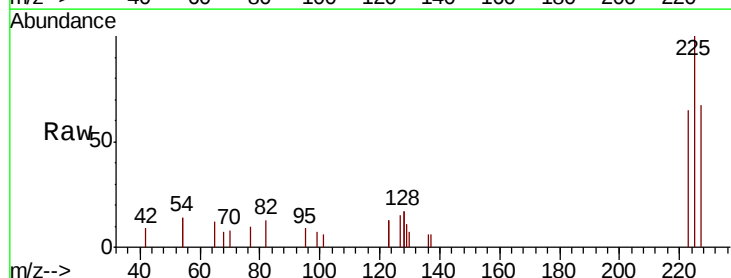
RT: 10.90 min Scan# 672

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:	225	Resp:	1218
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.1	76.7
227	62.6	51.6	77.4





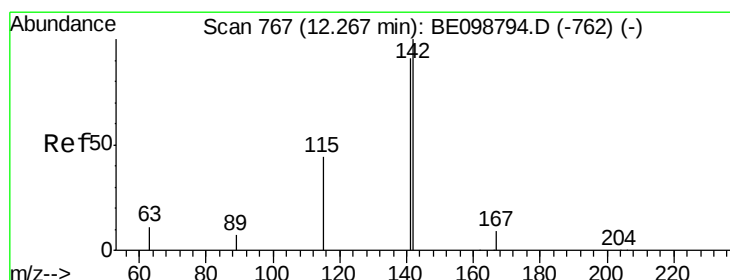
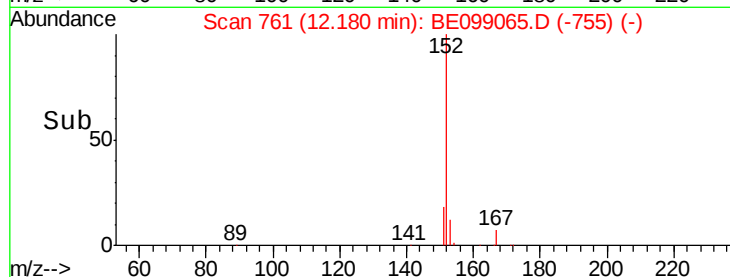
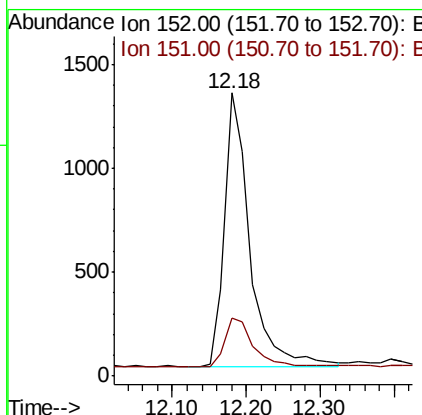
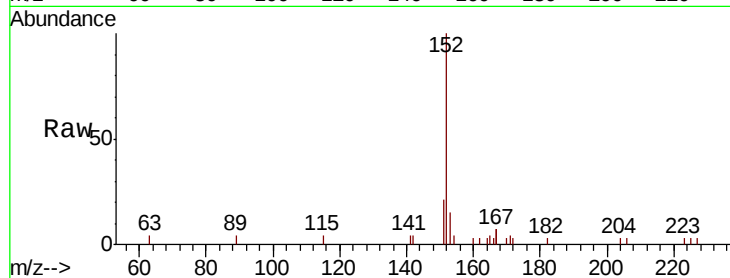
#11
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7

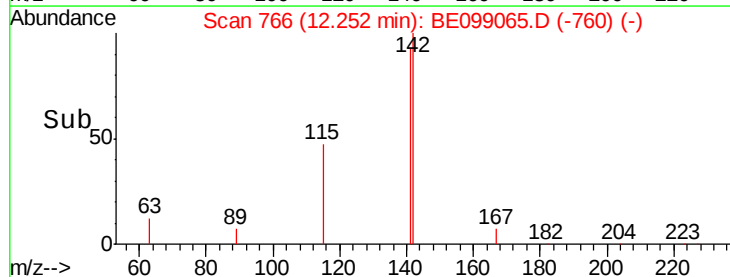
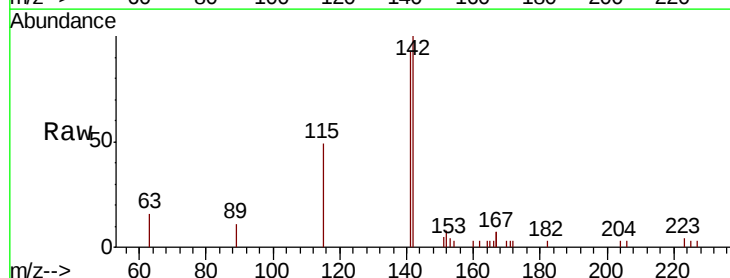
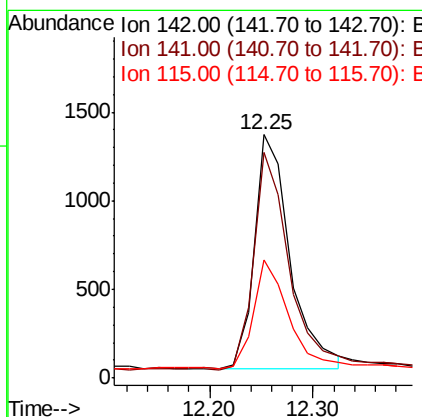
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#12
 2-Methylnaphthalene
 Concen: 0.401 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
115	48.8	37.4	56.2





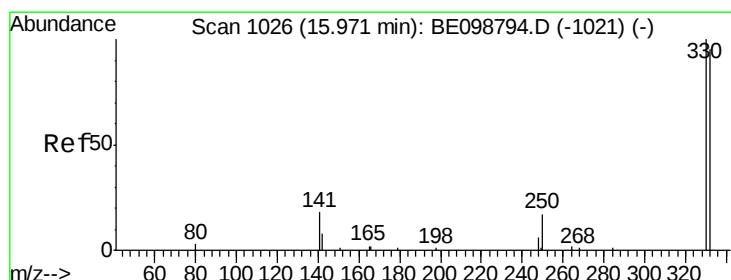
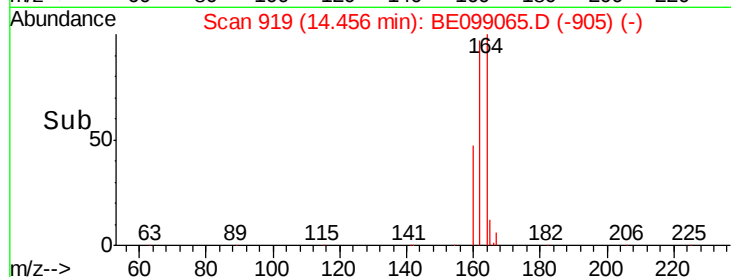
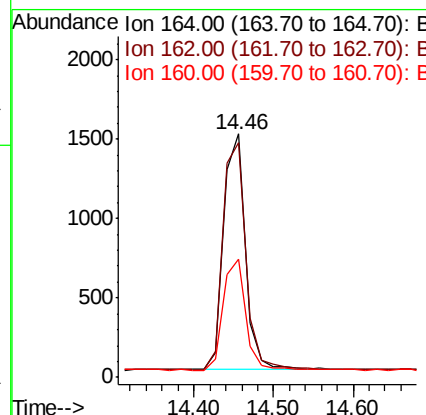
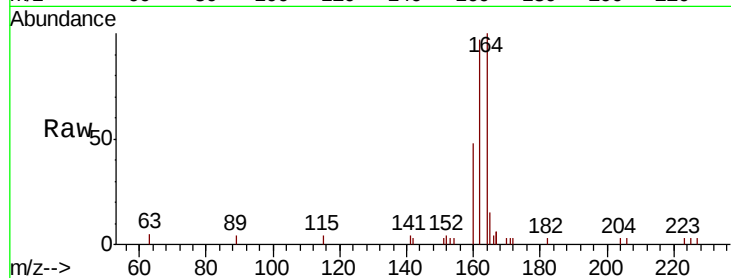
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	80.2	120.2
160	48.3	37.8	56.8

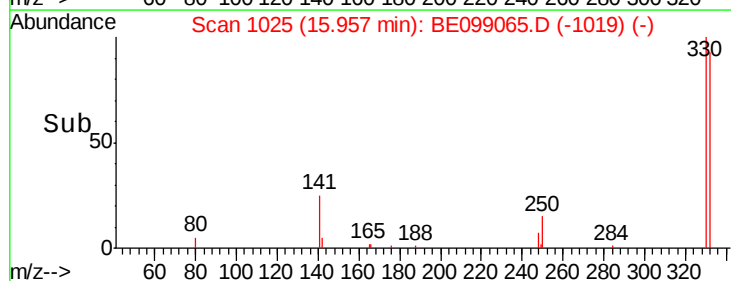
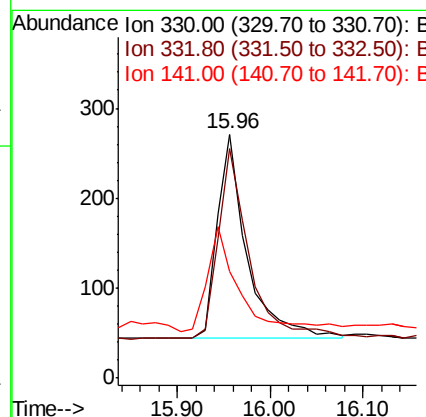
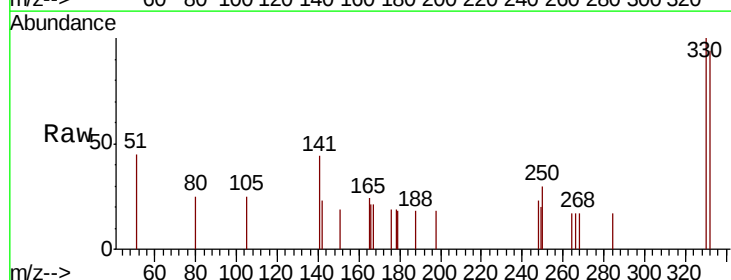
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#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.6	116.4
141	55.3	31.0	46.4#





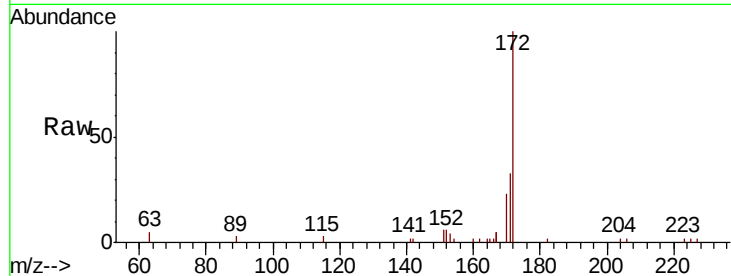
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.0	42.0
170	22.9	17.7	26.5

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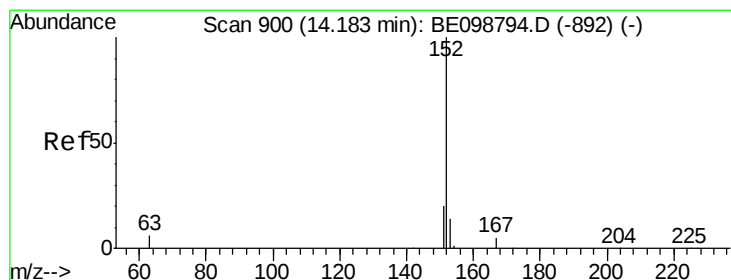
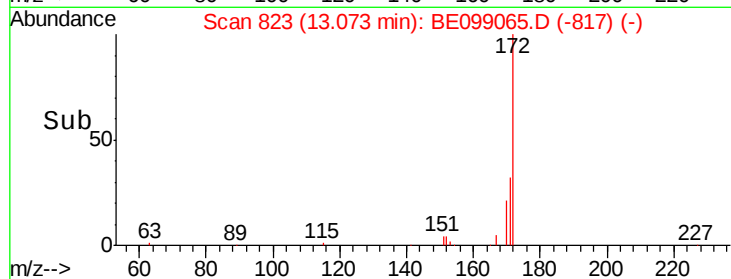
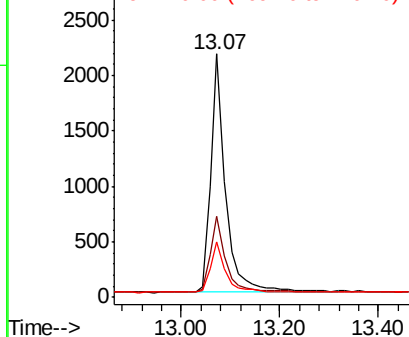


Abundance

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: 0.385 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

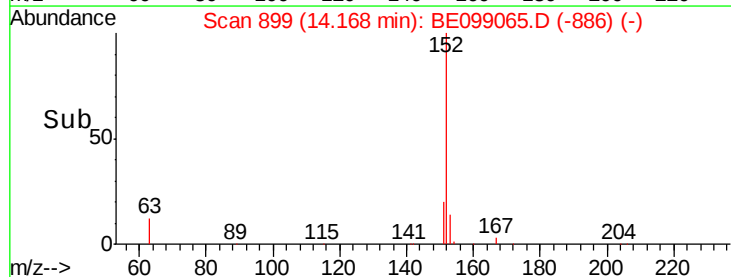
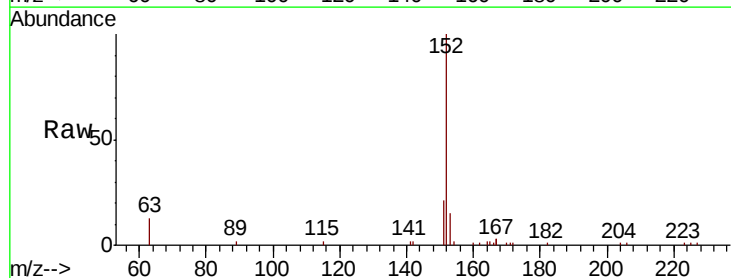
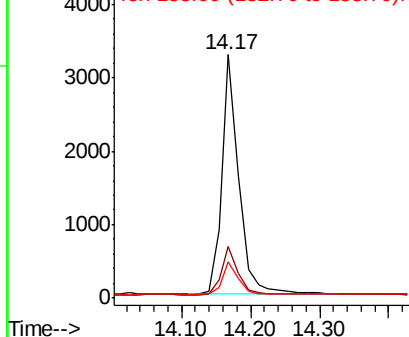
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	13.9	11.2	16.8

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





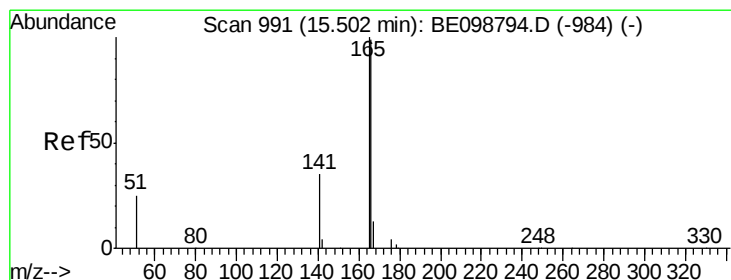
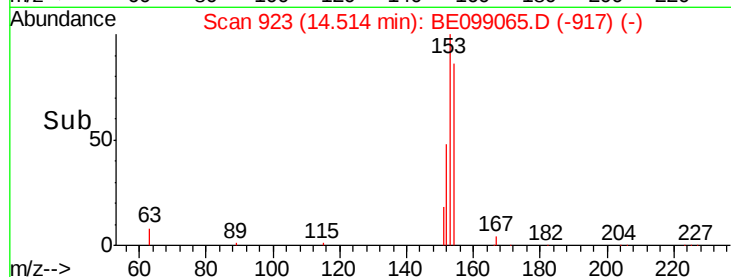
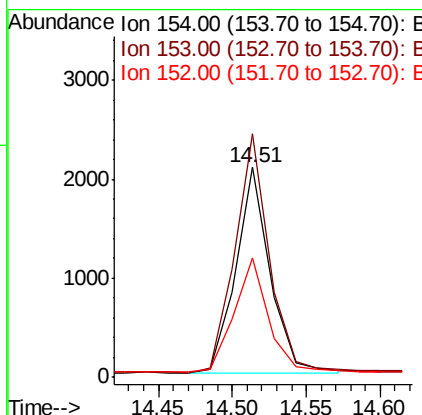
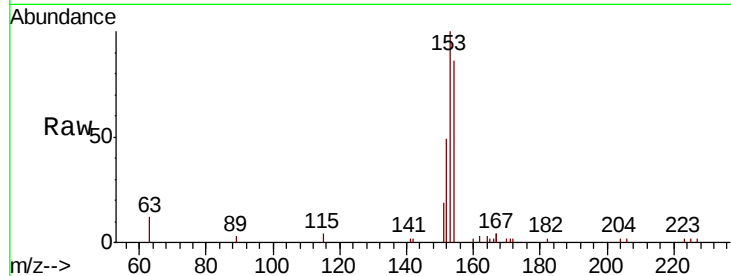
#17
Acenaphthene
Concen: 0.380 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.8	94.2	141.4
152	56.3	45.0	67.4

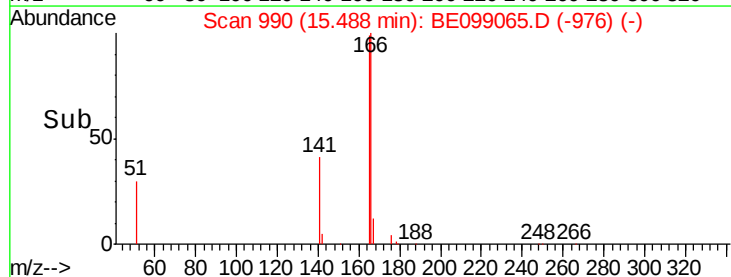
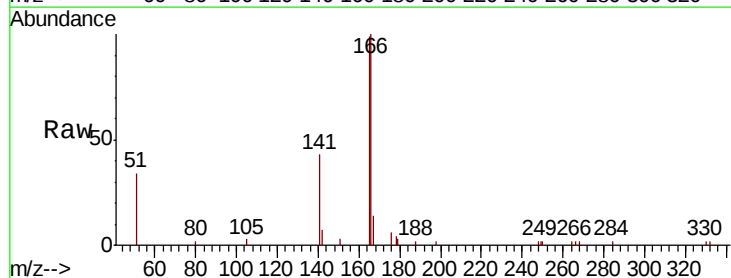
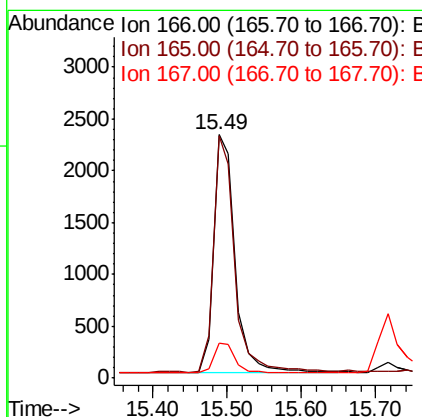
Manual Integrations
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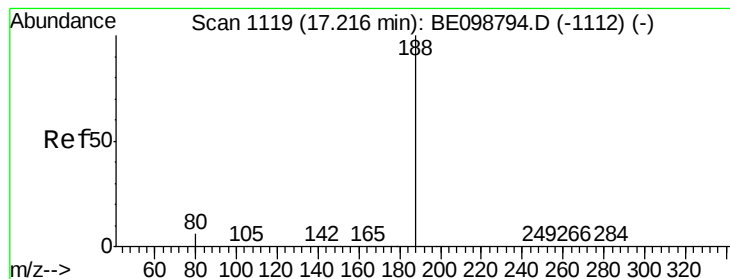
Sohil
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#18
Fluorene
Concen: 0.374 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.3	118.9
167	12.7	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

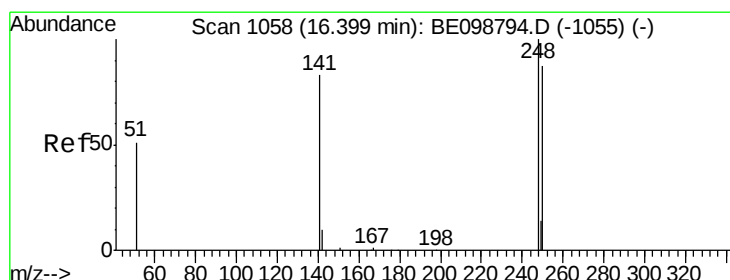
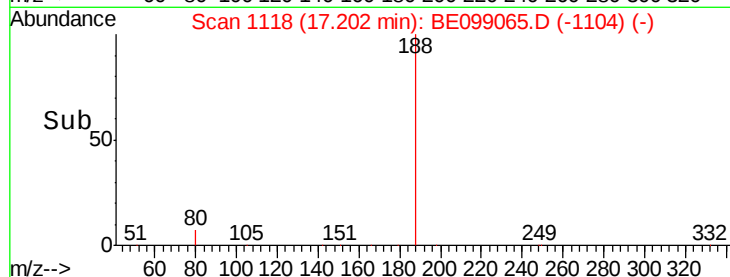
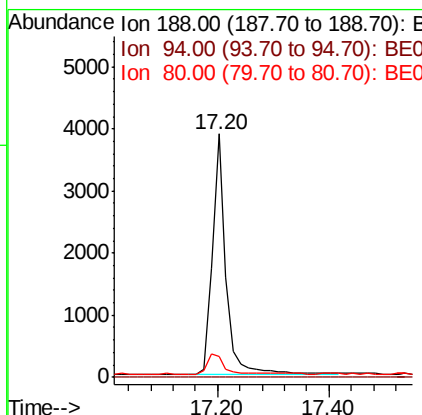
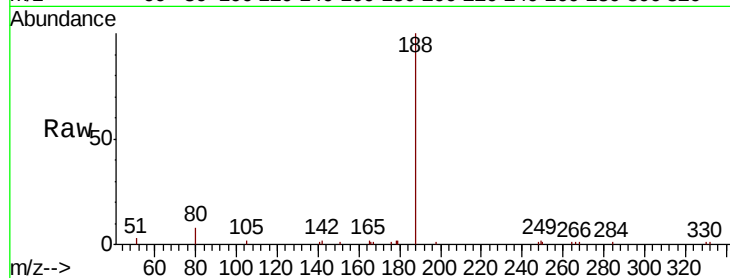
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6646
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.419 ng

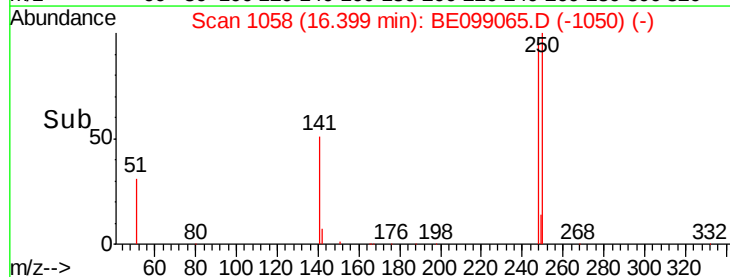
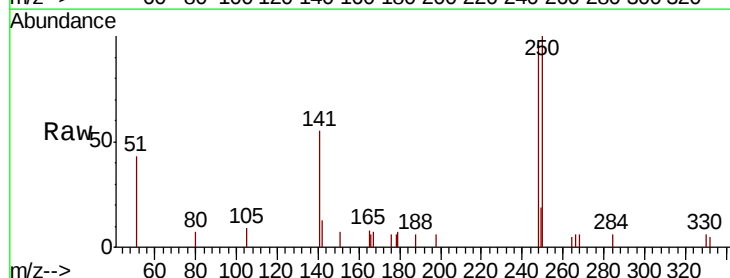
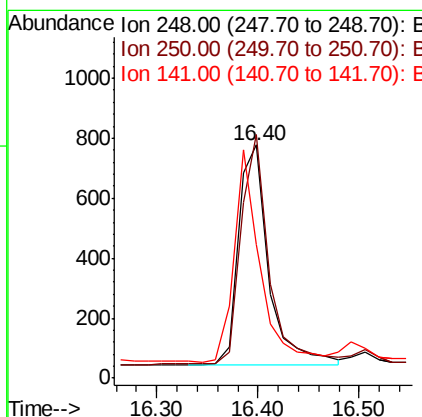
RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:	248	Resp:	1508
Ion Ratio	Lower	Upper	
248	100		
250	104.4	70.6	105.8
141	57.3	68.6	102.8#





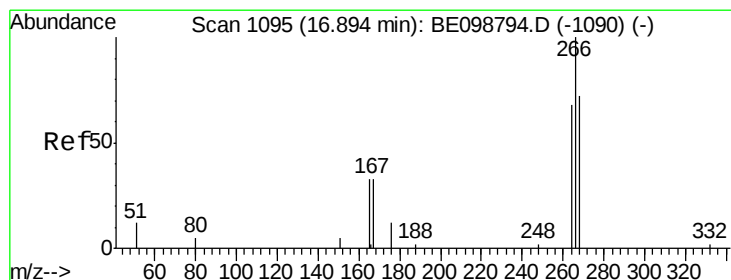
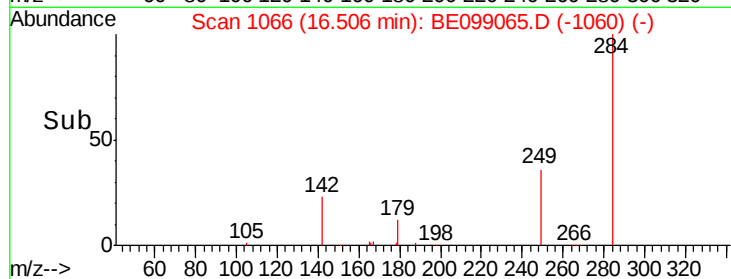
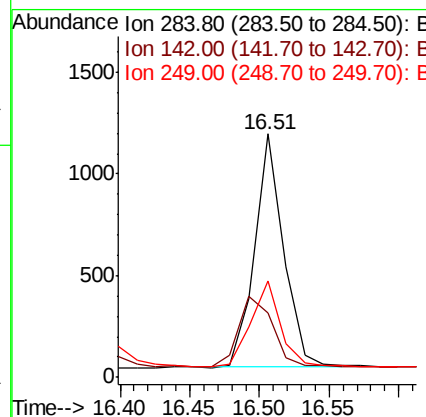
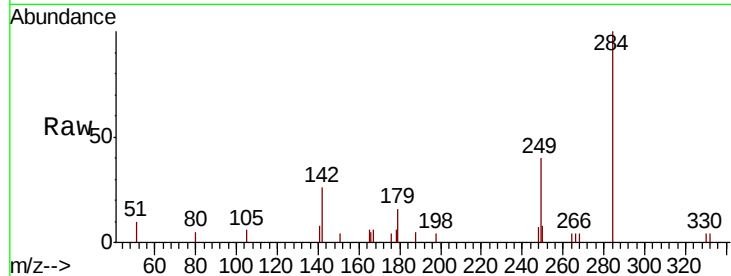
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	28.7	43.1
249	37.3	29.6	44.4

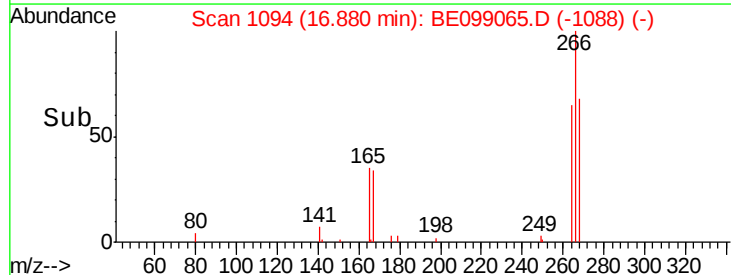
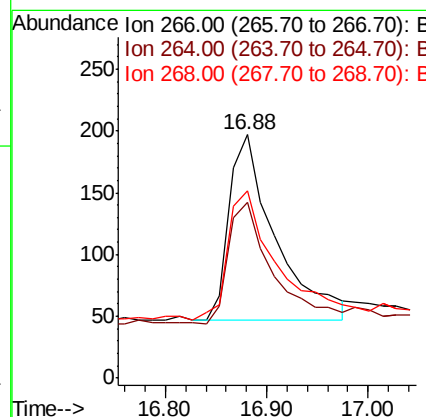
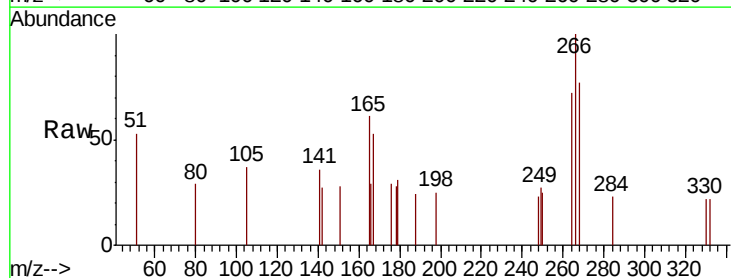
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#22
Pentachlorophenol
Concen: 0.589 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.1	66.6	100.0
268	77.2	69.8	104.8





#23

Phenanthrene

Concen: 0.385 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

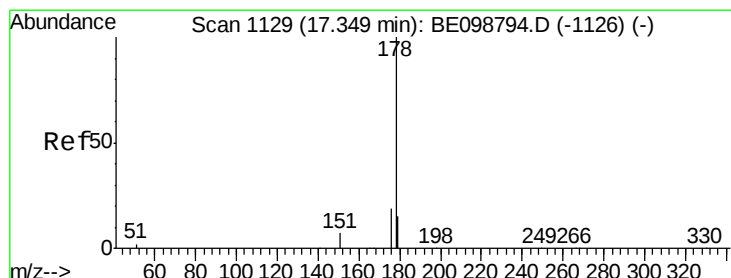
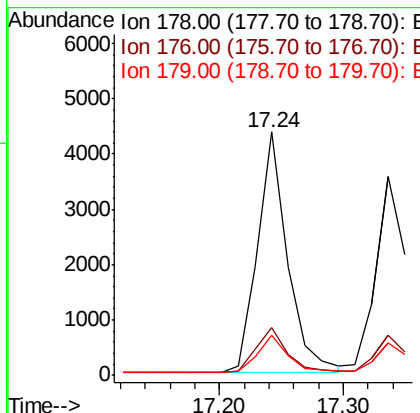
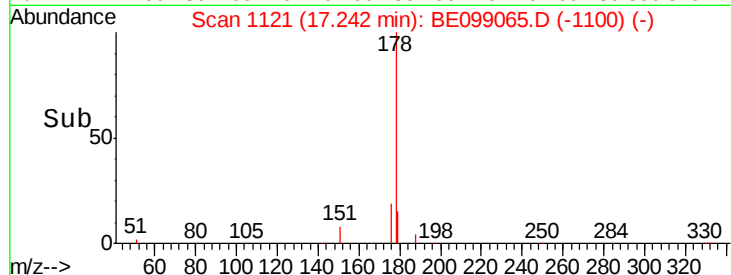
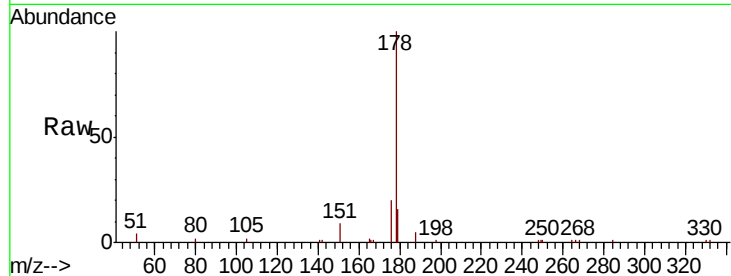
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	7275
Ion Ratio	Lower	Upper
178	100	
176	19.4	16.0 24.0
179	15.1	12.1 18.1

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#24

Anthracene

Concen: 0.385 ng

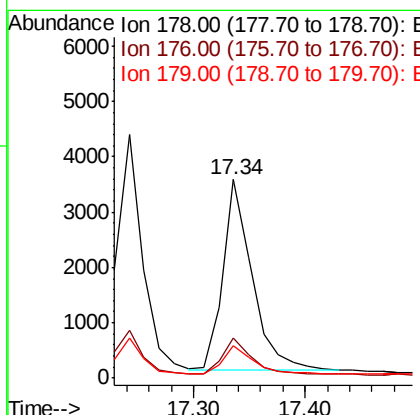
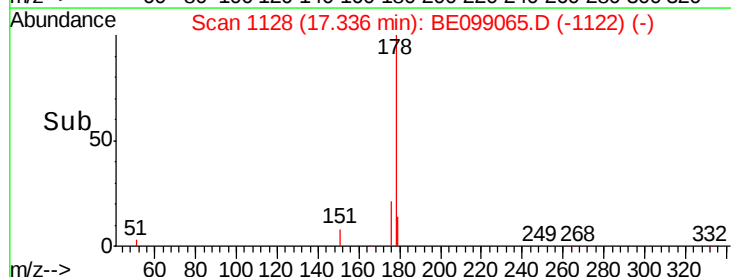
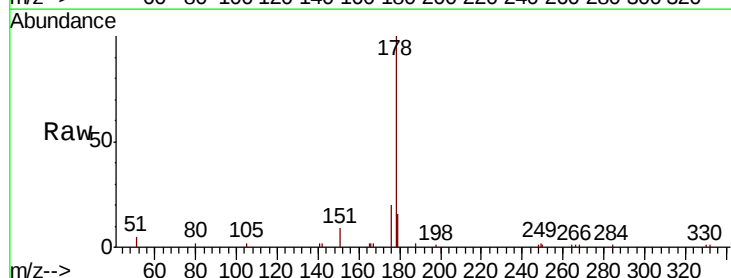
RT: 17.34 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:178	Resp:	6219
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.0
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

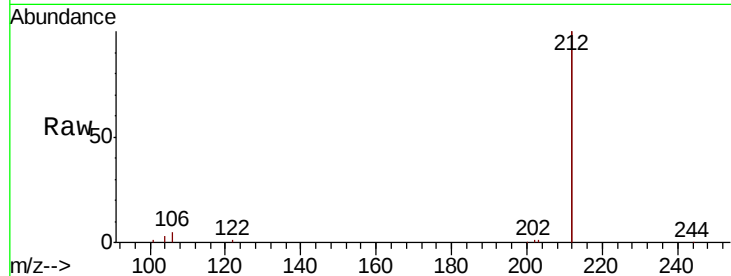
ClientSampleId :

SSTDCCC0.4EC

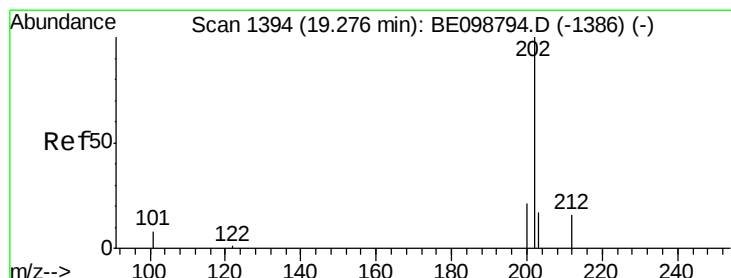
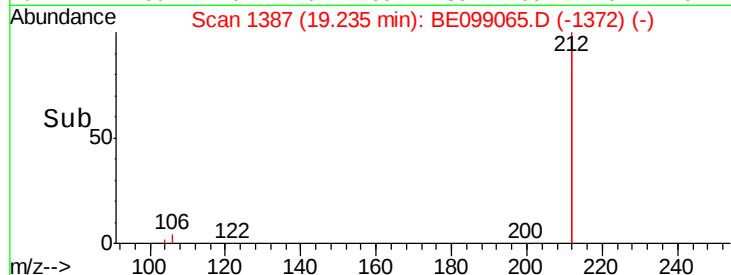
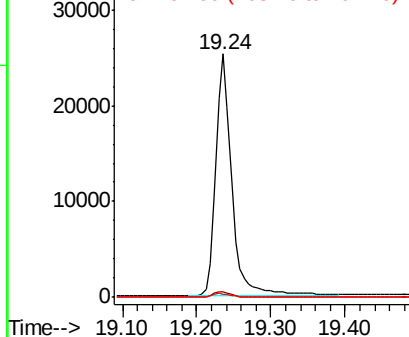
Tot Ion:	212	Resp:	37633
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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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: 0.348 ng

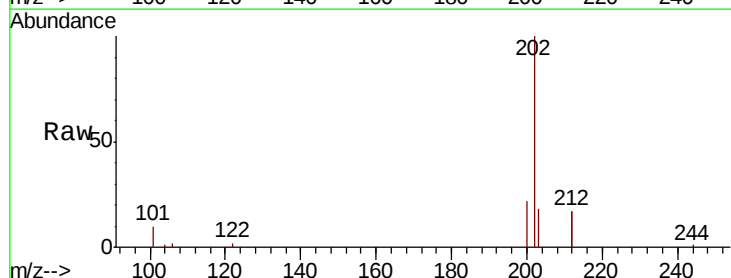
RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

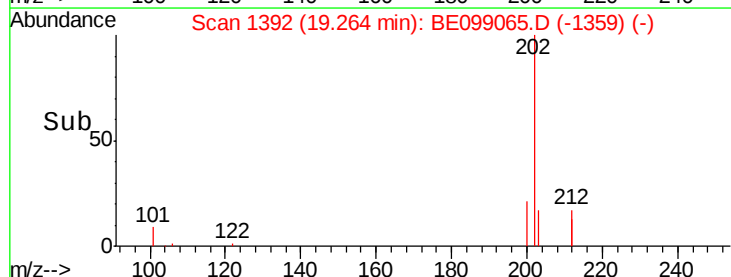
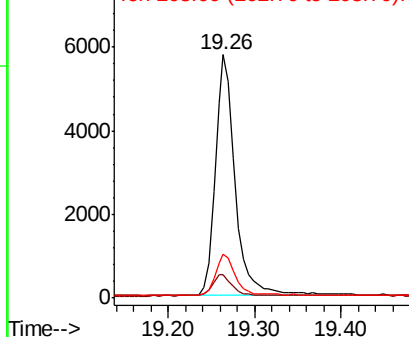
Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:	202	Resp:	9290
Ion Ratio	Lower	Upper	
202	100		
101	9.2	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# 1632

Delta R.T. -0.01 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

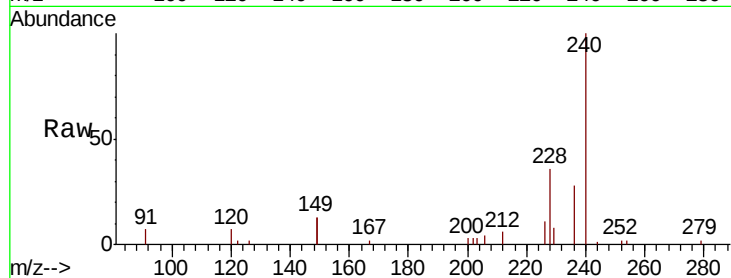
ClientSampleId :

SSTDCCC0.4EC

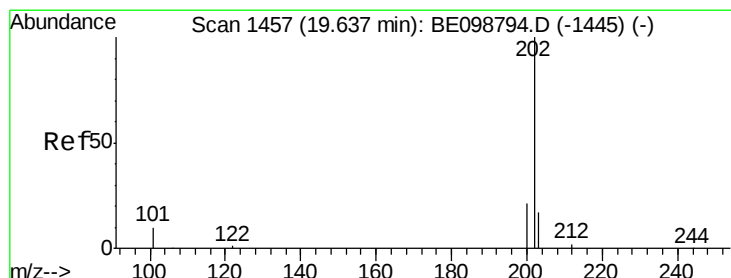
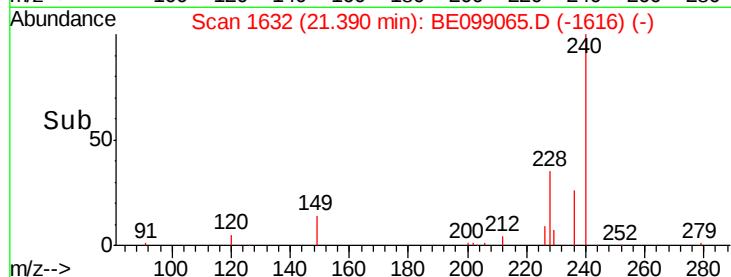
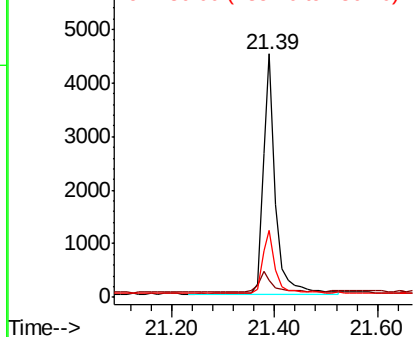
Tot Ion:	240	Resp:	7542
Ion Ratio	Lower	Upper	
240	100		
120	6.9	5.0	7.4
236	27.5	22.7	34.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.420 ng

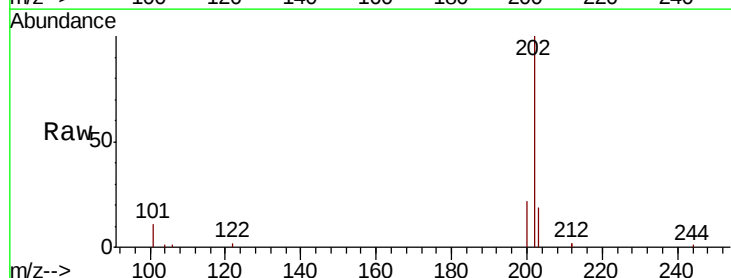
RT: 19.63 min Scan# 1455

Delta R.T. -0.01 min

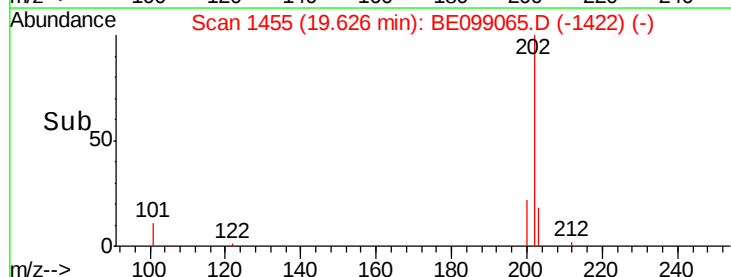
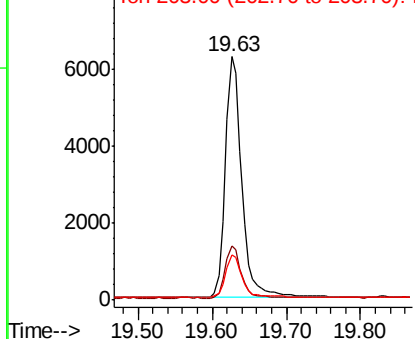
Lab File: BE099065.D

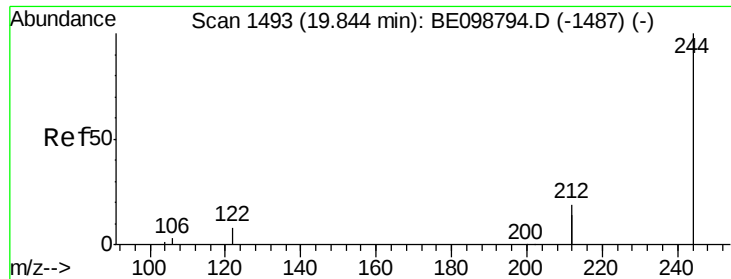
Acq: 20 Mar 2019 10:10

Tgt Ion:	202	Resp:	9681
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	17.8	14.2	21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





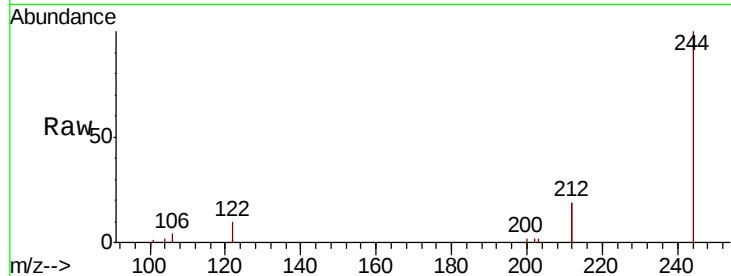
#29
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.4	29.4	44.2
122	10.3	7.1	10.7

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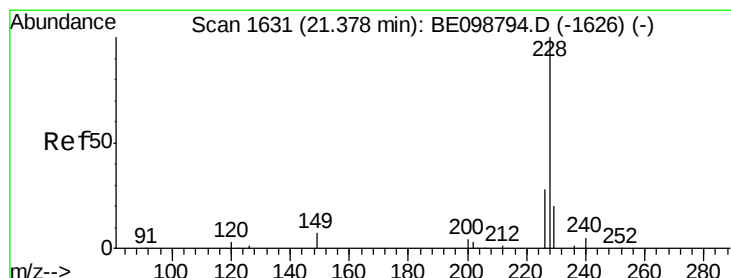
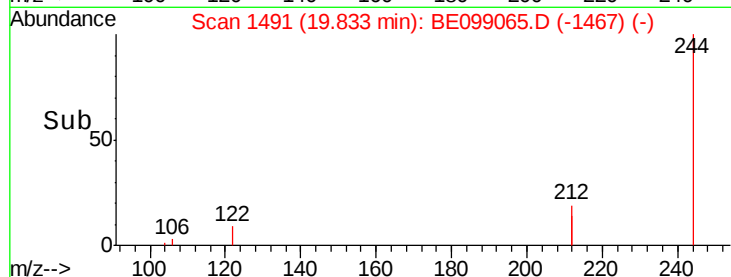
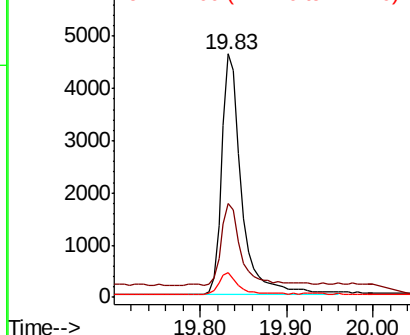


Abundance

Ion 244.00 (243.70 to 244.70): E

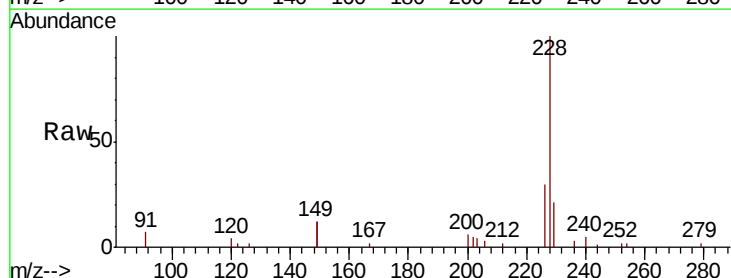
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BE099065.D
 Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.4
229	20.6	16.5	24.7

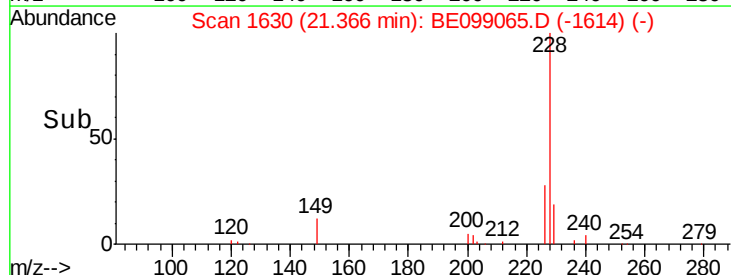
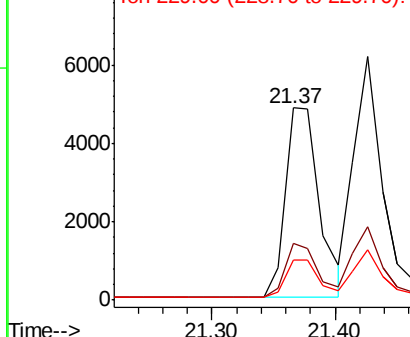


Abundance

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





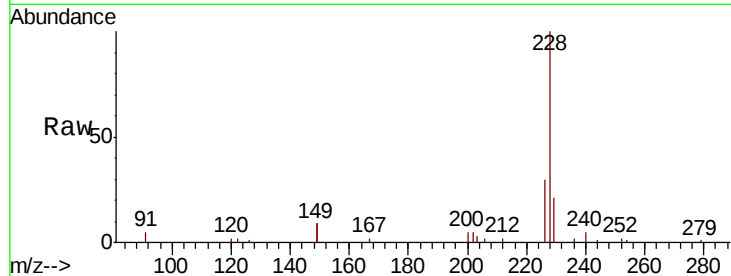
#31
Chrysene
Concen: 0.385 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	20.7	16.1	24.1

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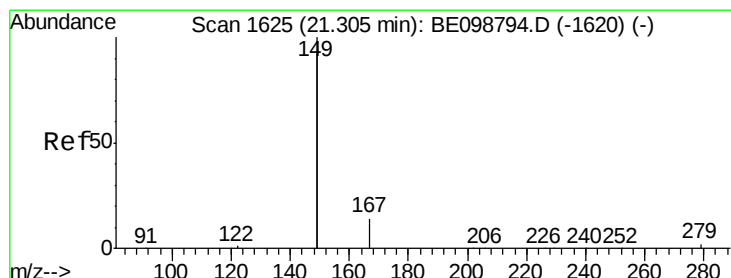
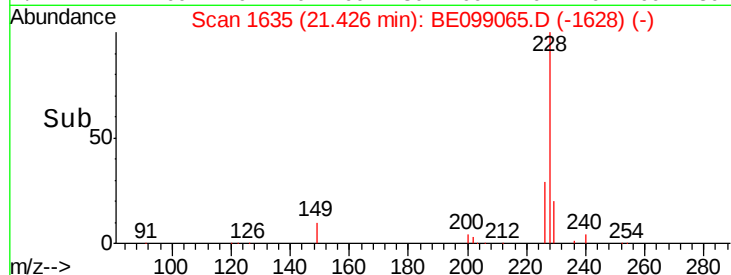
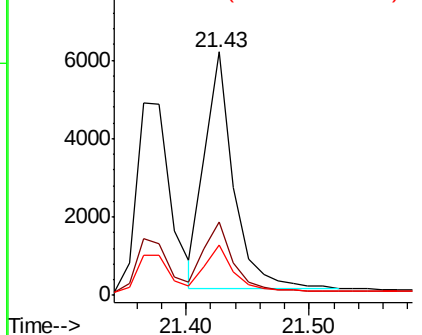


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.462 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

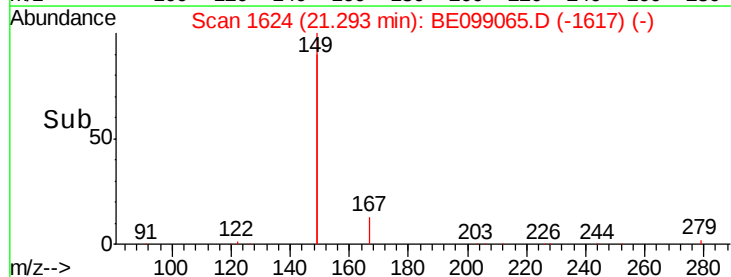
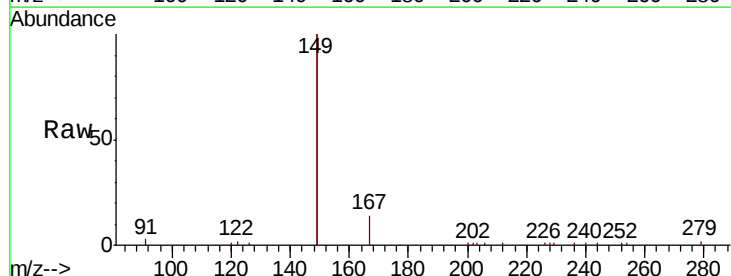
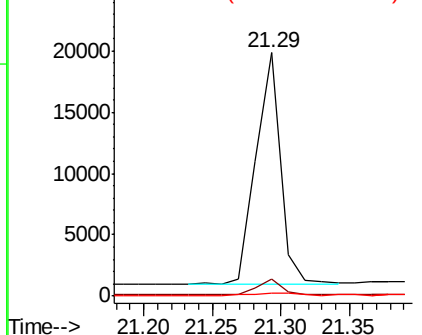
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.2	1.0	1.4

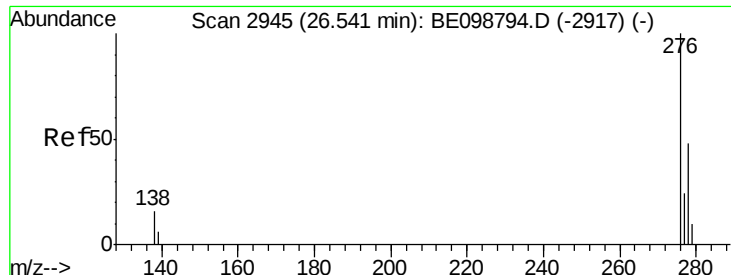
Abundance

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





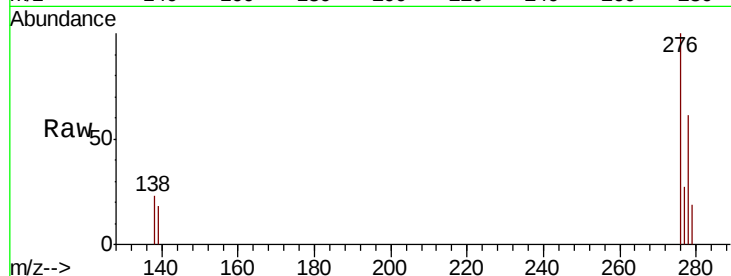
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 26.52 min Scan# 2940
Delta R.T. -0.02 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.1	13.8	20.8
277	22.9	19.5	29.3

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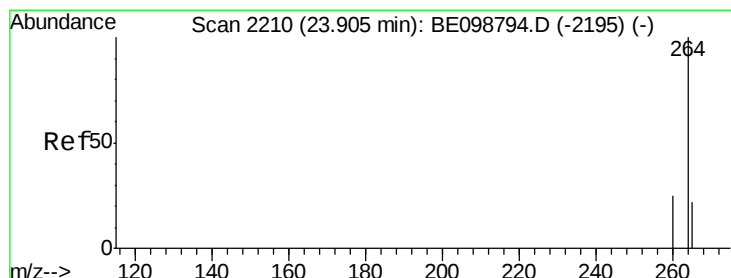
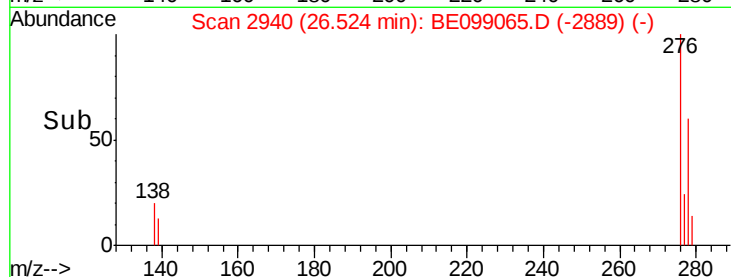
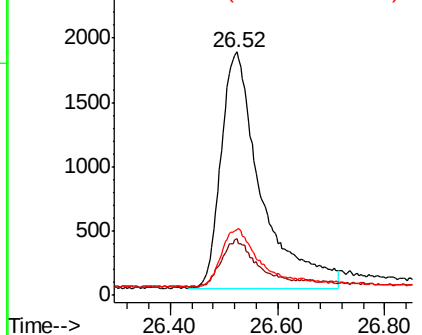


Abundance

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: 23.88 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

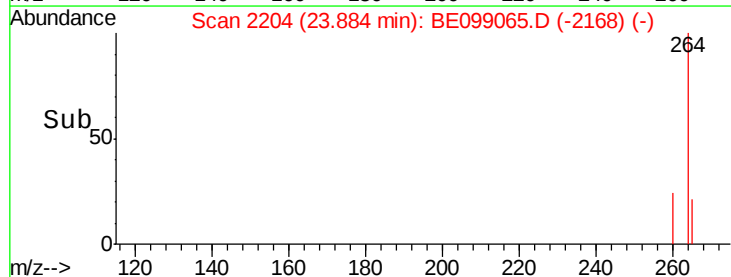
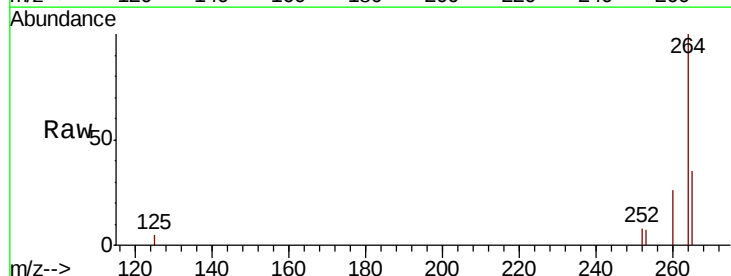
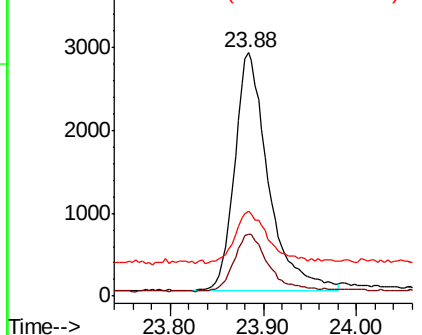
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.2	31.8
265	35.1	24.6	36.8

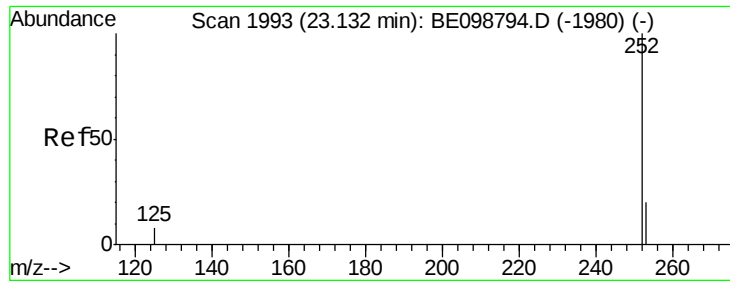
Abundance

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





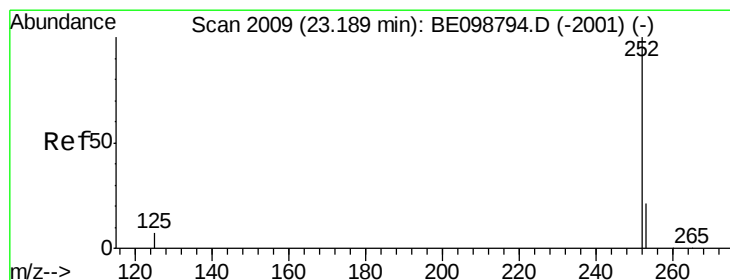
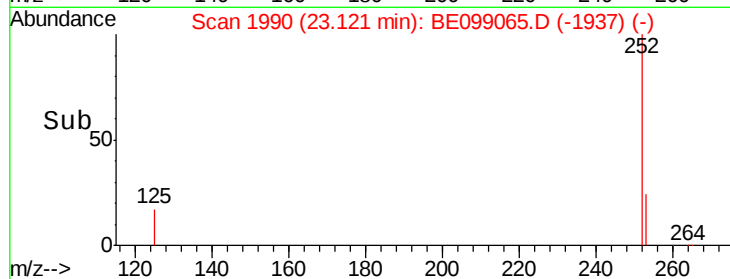
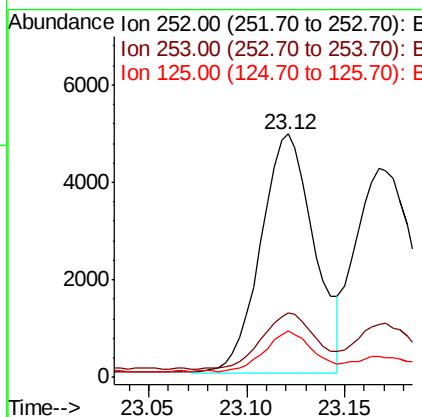
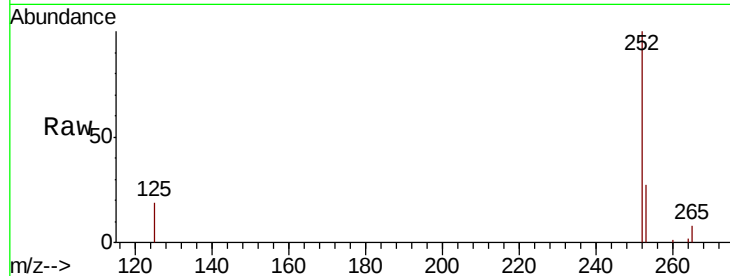
#35
Benzo(b)fluoranthene
Concen: 0.396 ng m
RT: 23.12 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.2	27.2
125	19.0	7.3	10.9

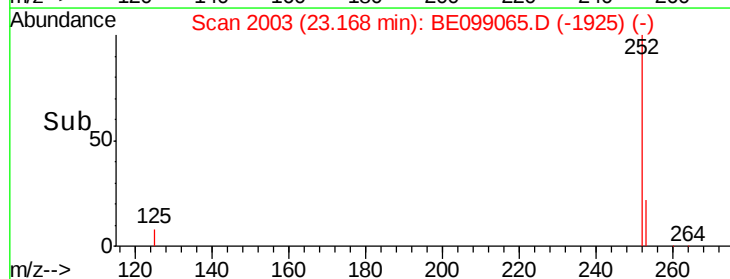
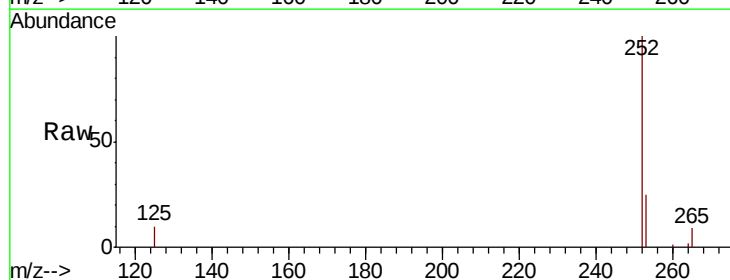
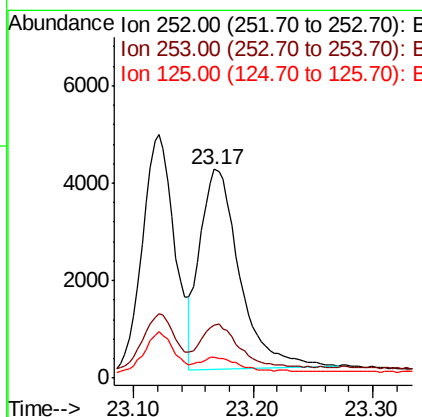
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#36
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 23.17 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BE099065.D
Acq: 20 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.3	28.9
125	10.2	7.5	11.3





#37

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

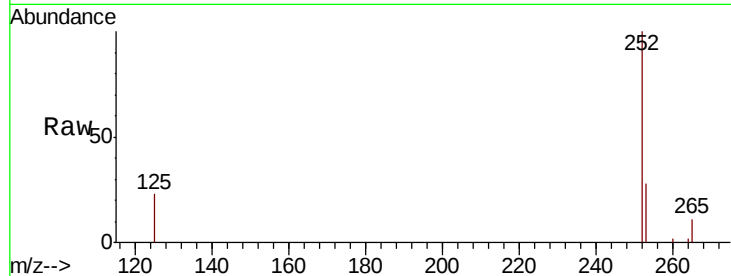
ClientSampleId :

SSTDCCC0.4EC

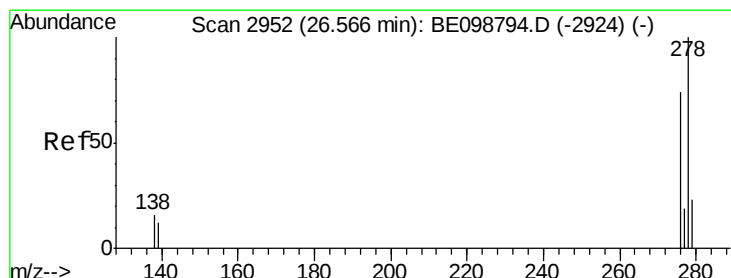
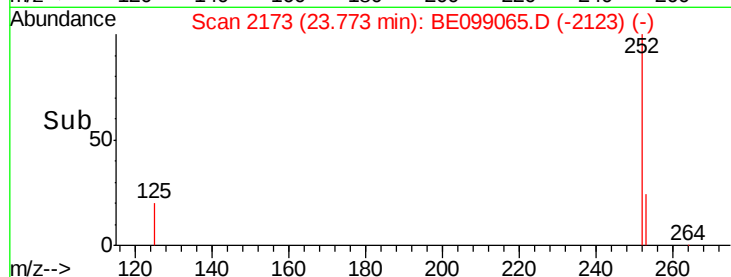
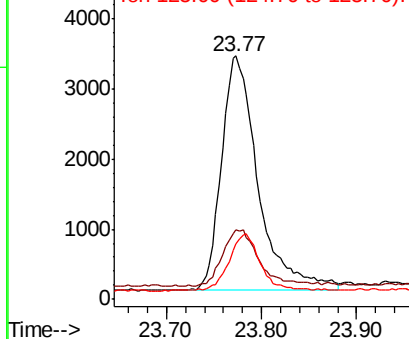
Tot Ion:	252	Resp:	8970
Ion Ratio	Lower	Upper	
252	100		
253	28.3	19.9	29.9
125	22.9	9.0	13.4#

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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: 0.308 ng

RT: 26.55 min Scan# 2946

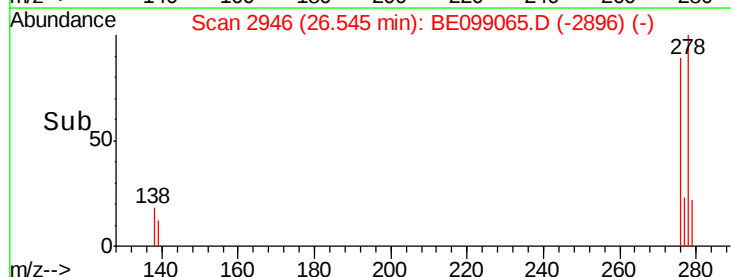
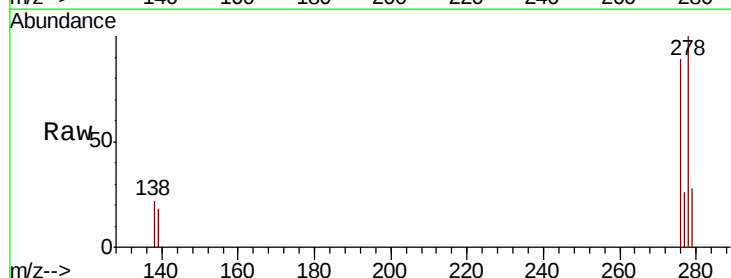
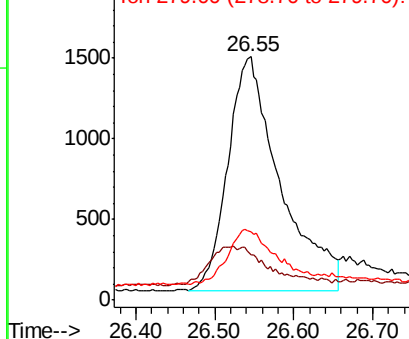
Delta R.T. -0.02 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Tgt Ion:	278	Resp:	6647
Ion Ratio	Lower	Upper	
278	100		
139	18.4	11.8	17.6#
279	27.9	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: 0.324 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BE099065.D

Acq: 20 Mar 2019 10:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	7298
Ion Ratio	Lower	Upper	
276	100		
277	27.1	20.4	30.6
138	18.6	13.6	20.4

Manual Integrations
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