

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099265.D
 Acq On : 29 Mar 2019 22:46
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 4/1/2019 5:45:16 PM

Quant Time: Mar 29 23:38:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3708	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	17352	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12736	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	33529	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	38906	0.40	ng	-0.01
34) Perylene-d12	23.89	264	37636	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	5177	0.47	ng	-0.01
5) Phenol-d6	6.99	99	7971	0.47	ng	0.00
8) Nitrobenzene-d5	8.98	82	6796	0.48	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	15292	0.46	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	2067	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	24469	0.47	ng	0.00
25) Fluoranthene-d10	19.23	212	189487	0.47	ng	-0.01
29) Terphenyl-d14	19.83	244	37909	0.45	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	2059	0.421 ng	# 96
3) n-Nitrosodimethylamine	3.66	42	1178	0.431 ng	89
6) bis(2-Chloroethyl)ether	7.25	93	5851	0.440 ng	99
9) Naphthalene	10.67	128	92318	0.451 ng	100
10) Hexachlorobutadiene	10.95	225	5276	0.484 ng	97
12) 2-Methylnaphthalene	12.30	142	16512	0.451 ng	96
16) Acenaphthylene	14.20	152	28636	0.441 ng	100
17) Acenaphthene	14.53	154	17261	0.445 ng	99
18) Fluorene	15.50	166	23845	0.437 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	9349	0.432 ng	# 82
21) Hexachlorobenzene	16.50	284	9040	0.432 ng	98
22) Pentachlorophenol	16.85	266	1042	0.571 ng	93
23) Phenanthrene	17.24	178	41413	0.421 ng	99
24) Anthracene	17.33	178	37625	0.423 ng	99
26) Fluoranthene	19.26	202	54728	0.436 ng	99
28) Pyrene	19.63	202	56618	0.438 ng	100
30) Benzo(a)anthracene	21.37	228	56755	0.442 ng	98
31) Chrysene	21.41	228	58917	0.429 ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	79653	0.520 ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	47872	0.369 ng	98
35) Benzo(b)fluoranthene	23.11	252	50373m	0.407 ng	
36) Benzo(k)fluoranthene	23.16	252	59515	0.455 ng	98
37) Benzo(a)pyrene	23.78	252	50016	0.432 ng	# 96
38) Dibenzo(a,h)anthracene	26.57	278	39504	0.384 ng	# 95
39) Benzo(g,h,i)perylene	27.36	276	35200	0.342 ng	97

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

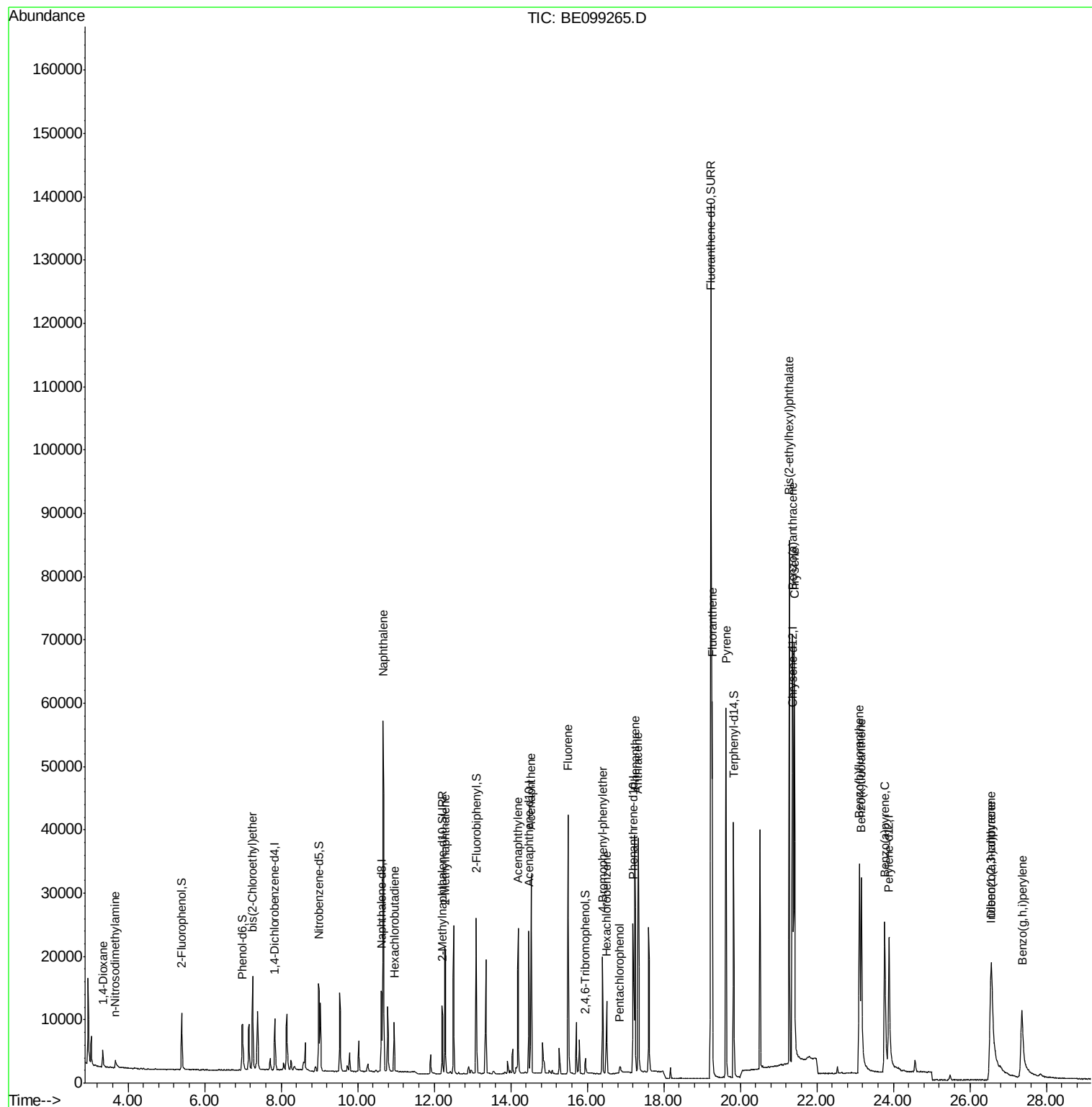
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099265.D
Acq On : 29 Mar 2019 22:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

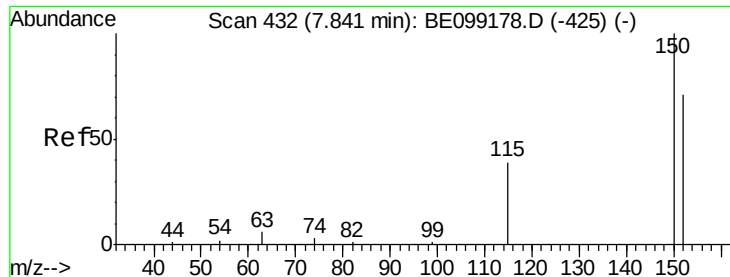
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Mar 29 23:38:33 2019
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#1

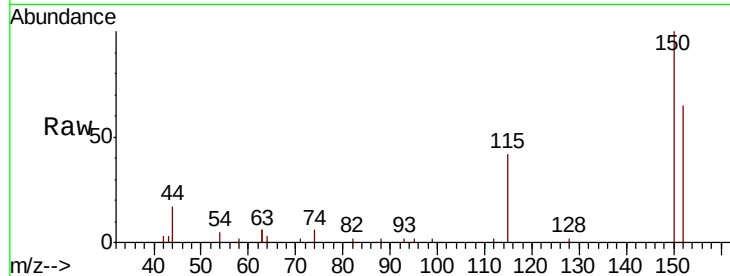
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

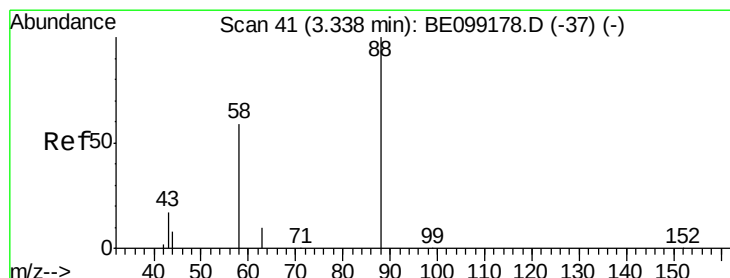
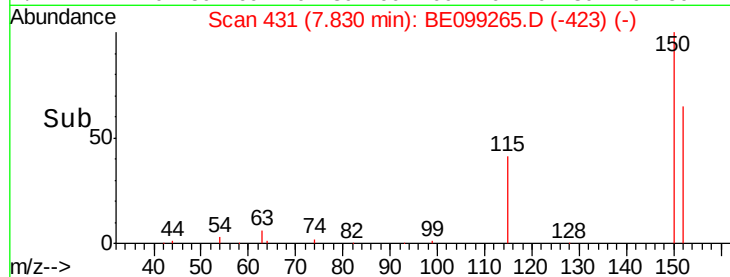
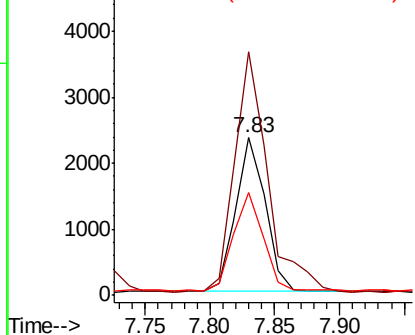
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	112.8	169.2
115	64.9	45.1	67.7

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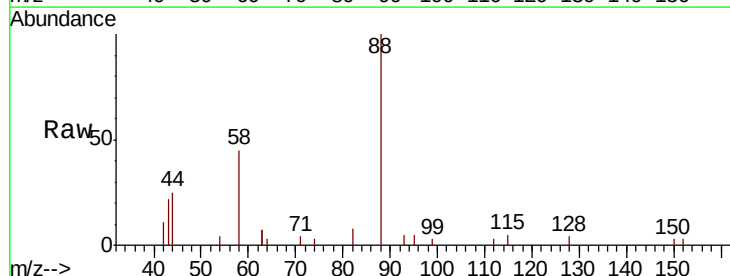
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



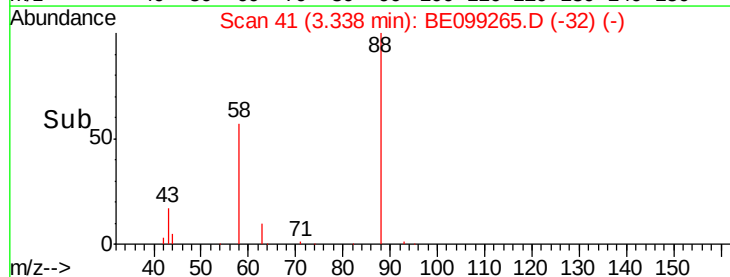
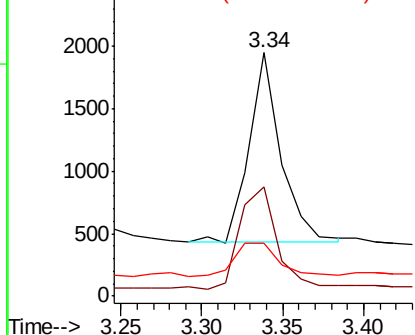
#2

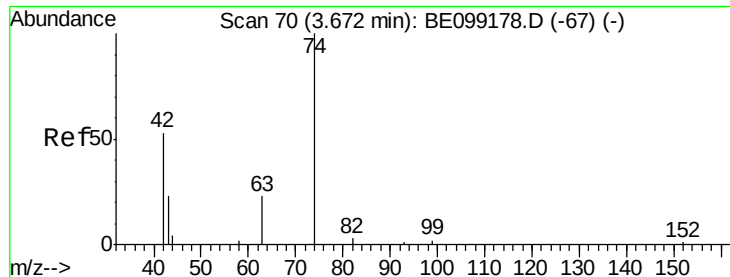
1,4-Dioxane
Concen: 0.421 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	47.4	71.0
43	24.1	15.6	23.4



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: 0.431 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

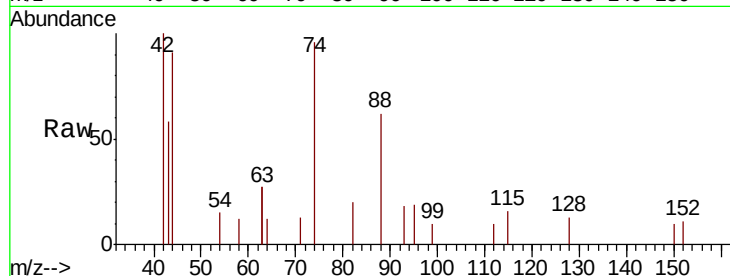
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	1178
Ion	Ratio	Lower	Upper
42	100		
74	157.0	138.6	207.8
44	20.0	15.0	22.6

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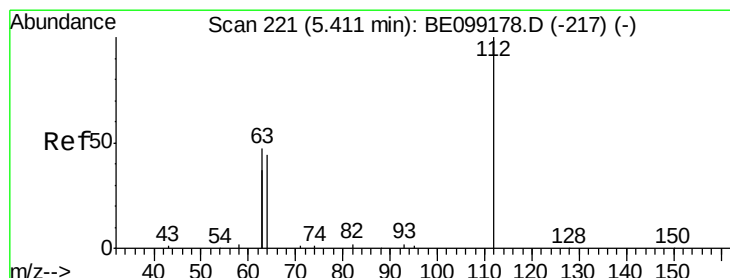
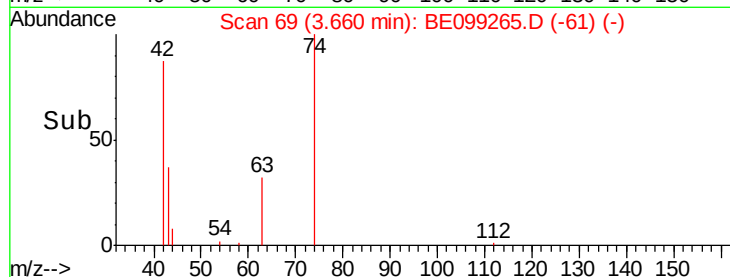
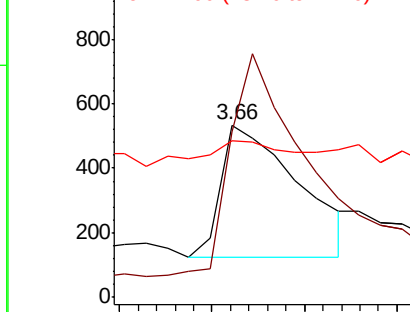


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.468 ng

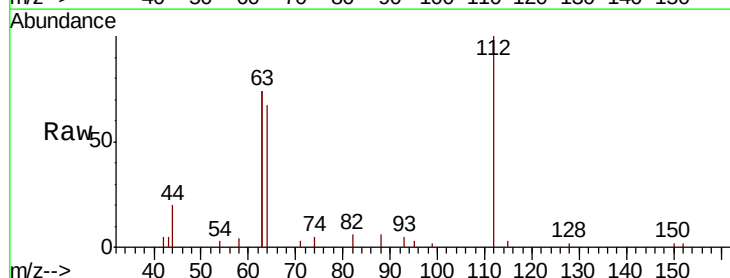
RT: 5.40 min Scan# 220

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Tgt Ion:	112	Resp:	5177
Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.2	69.2
63	121.9	89.9	134.9

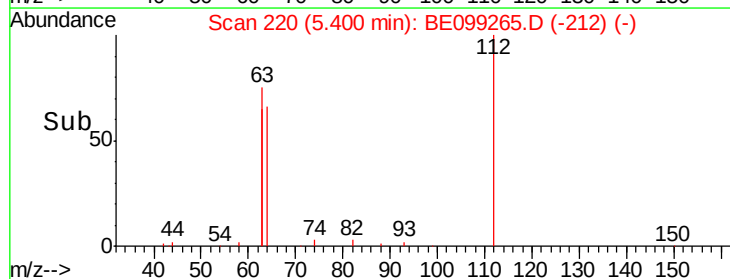
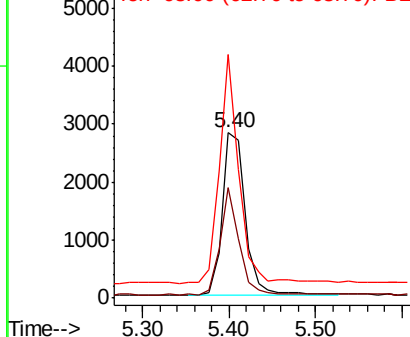


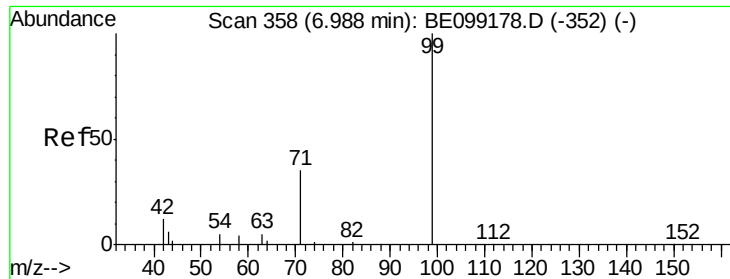
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.471 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

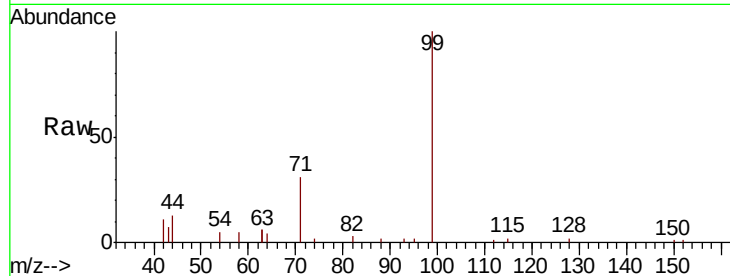
ClientSampleId :

SSTDCCC0.4

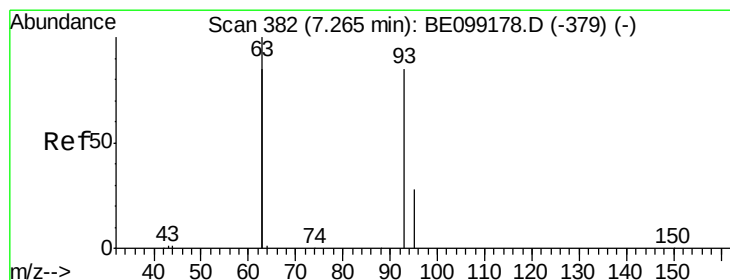
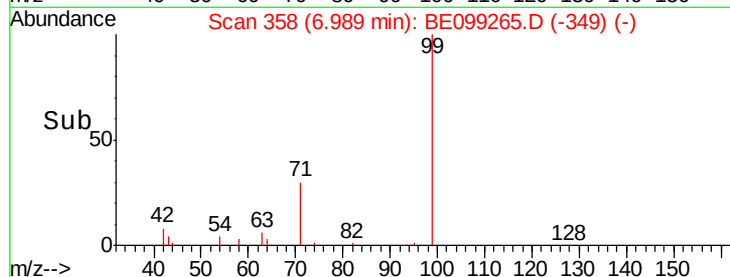
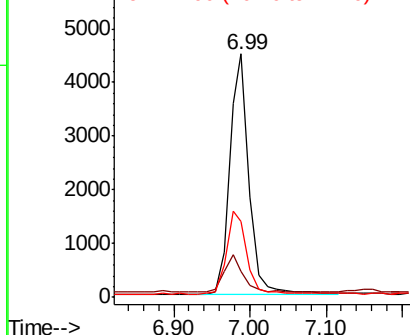
Tgt Ion:	99	Resp:	7971
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.4	18.6
71	36.3	28.4	42.6

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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: 0.440 ng

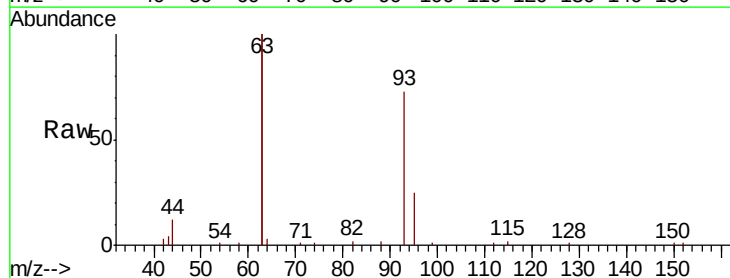
RT: 7.25 min Scan# 381

Delta R.T. -0.01 min

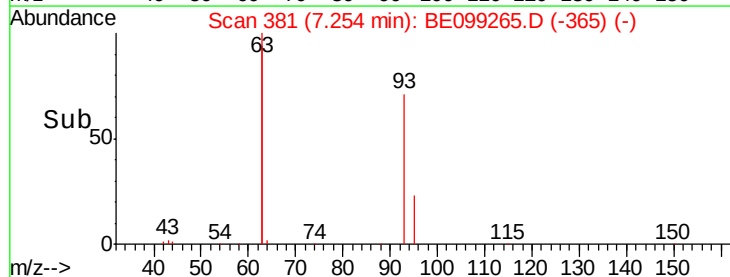
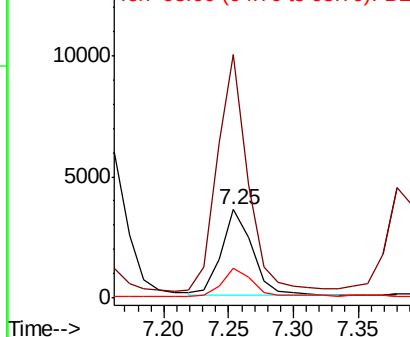
Lab File: BE099265.D

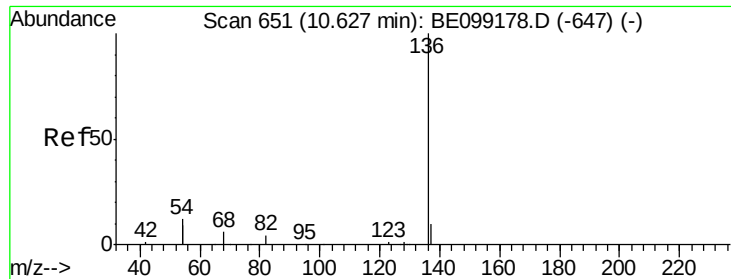
Acq: 29 Mar 2019 22:46

Tgt Ion:	93	Resp:	5851
Ion	Ratio	Lower	Upper
93	100		
63	275.1	221.4	332.0
95	32.2	25.8	38.8



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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 17352

Ion Ratio Lower Upper

136 100

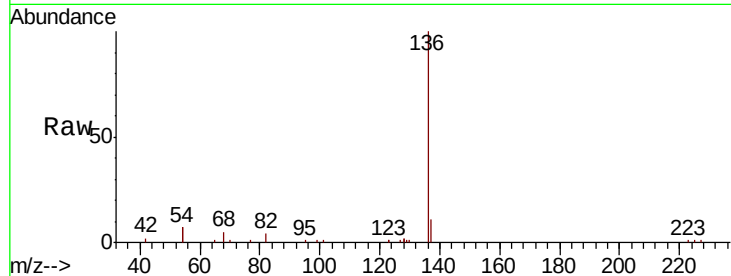
137 11.5 8.7 13.1

54 15.0 18.7 28.1#

68 4.5 5.2 7.8#

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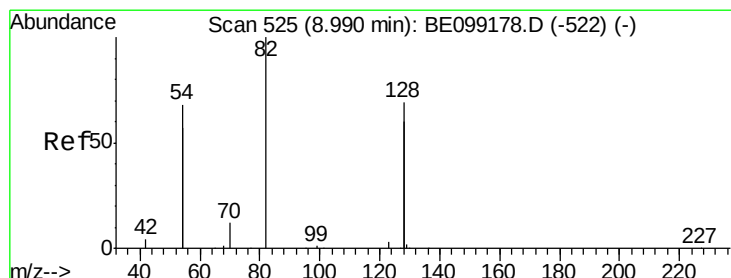
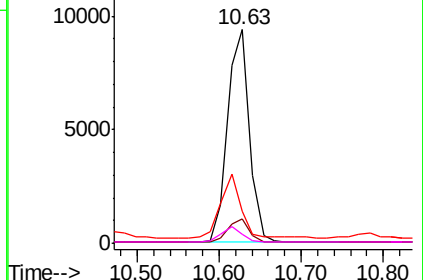
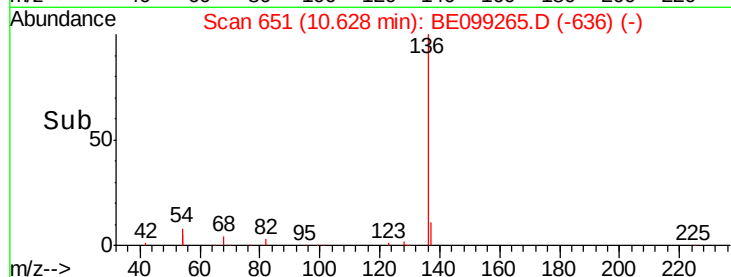


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.480 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

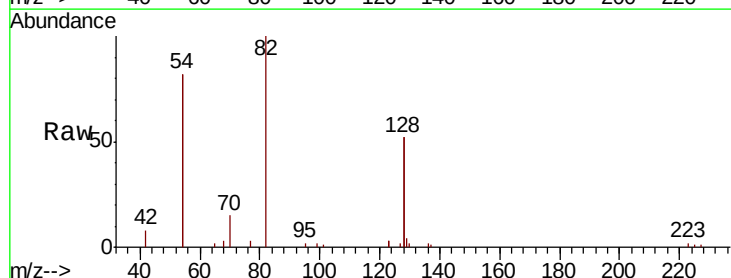
Tgt Ion: 82 Resp: 6796

Ion Ratio Lower Upper

82 100

128 104.6 107.5 161.3#

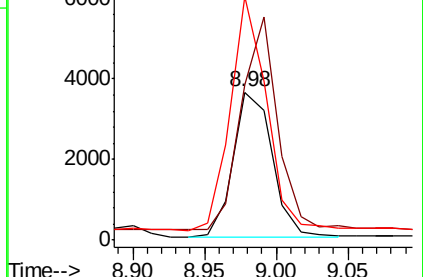
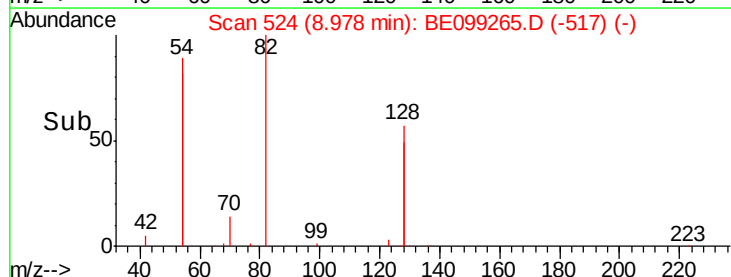
54 164.2 106.3 159.5#

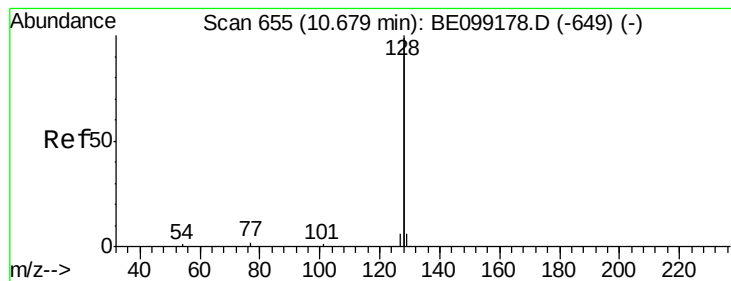


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.451 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

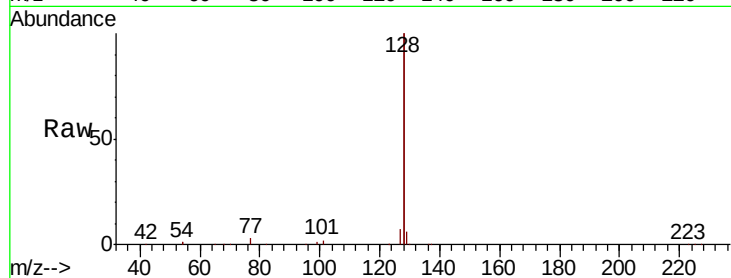
ClientSampleId :

SSTDCCC0.4

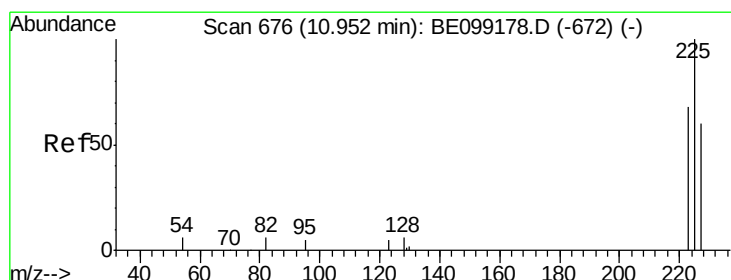
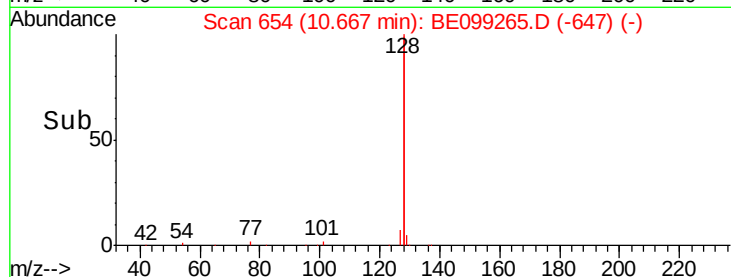
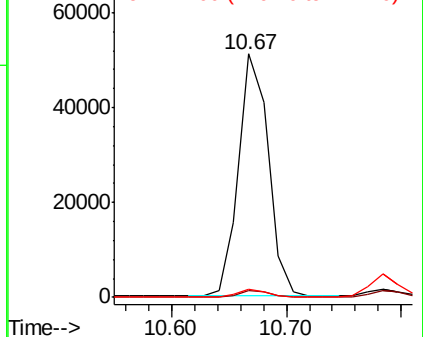
Tgt Ion:	128	Resp:	92318
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.4	2.6	3.8

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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: 0.484 ng

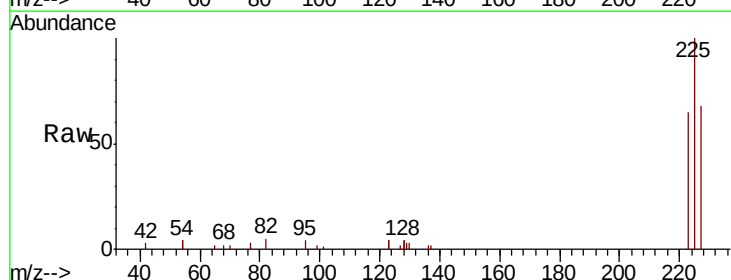
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

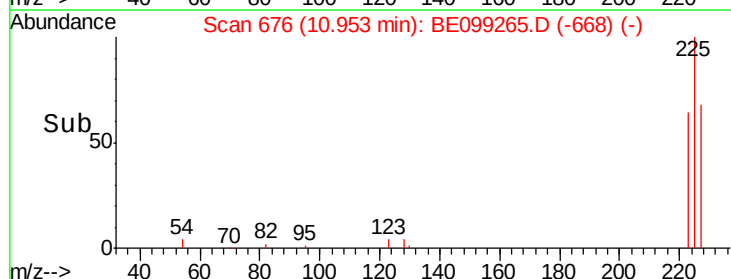
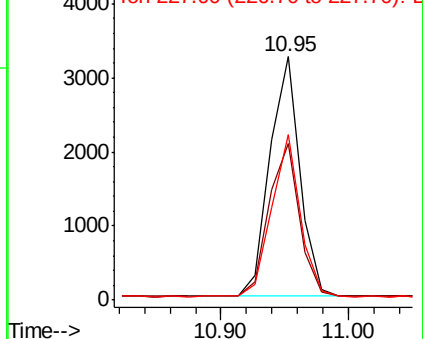
Lab File: BE099265.D

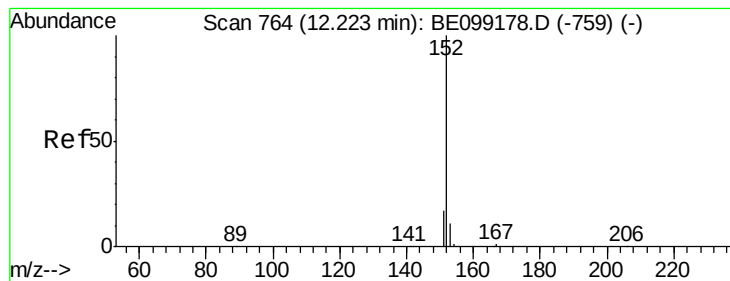
Acq: 29 Mar 2019 22:46

Tgt Ion:	225	Resp:	5276
Ion Ratio	Lower	Upper	
225	100		
223	65.1	51.3	76.9
227	64.5	48.6	73.0



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





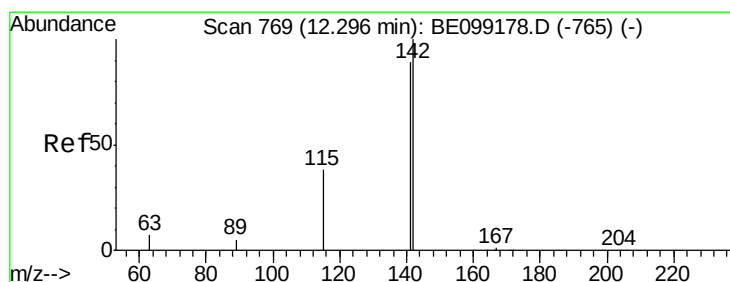
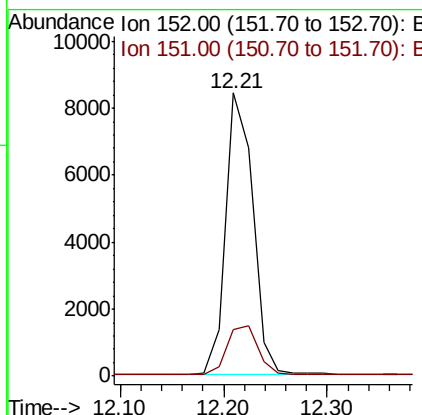
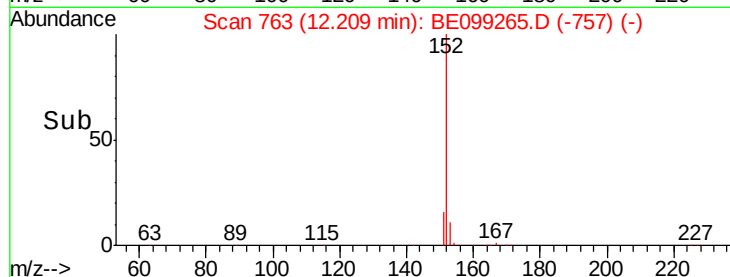
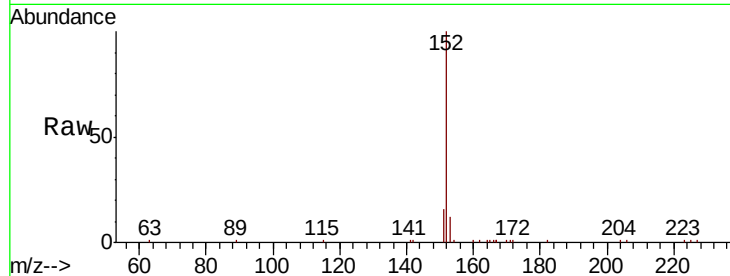
#11
 2-Methylnaphthalene-d10
 Concen: 0.457 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.6

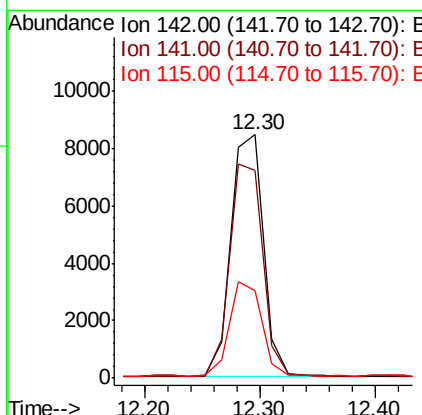
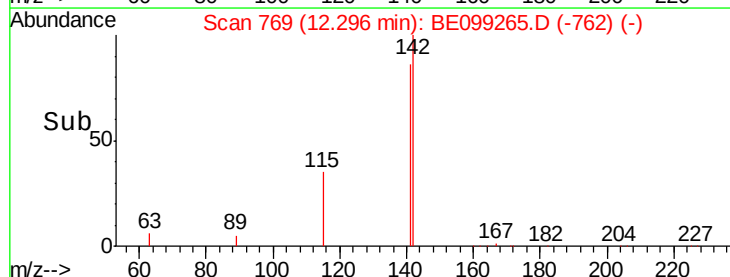
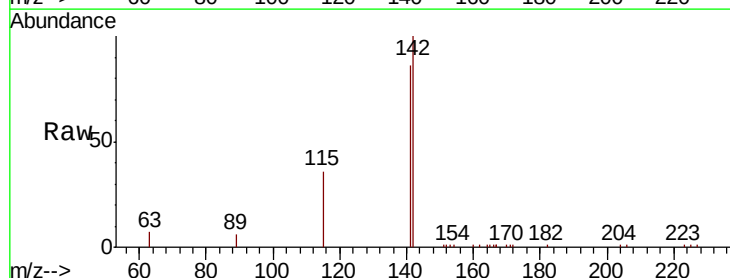
Manual Integrations
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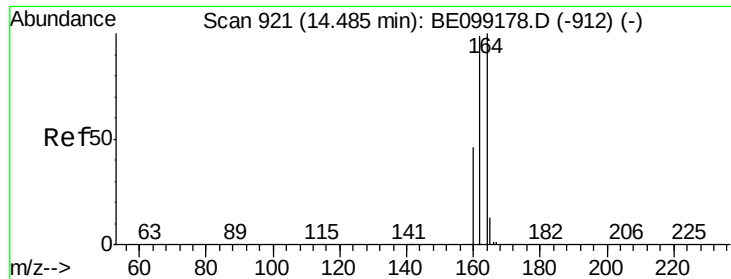
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#12
 2-Methylnaphthalene
 Concen: 0.451 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.3	106.9
115	35.8	30.4	45.6





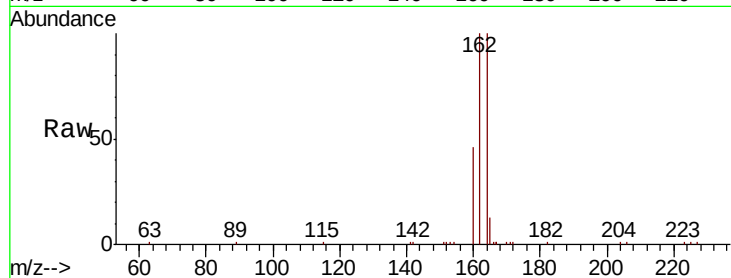
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.2	118.8
160	46.6	36.7	55.1

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4/1/2019 5:45:16 PM

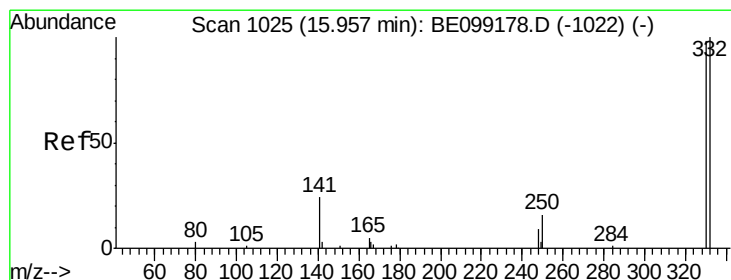
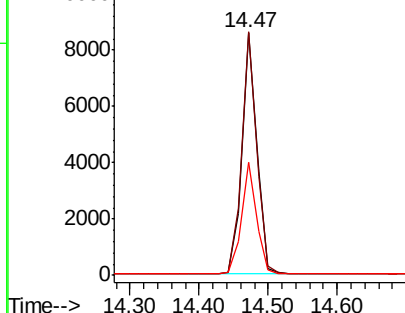
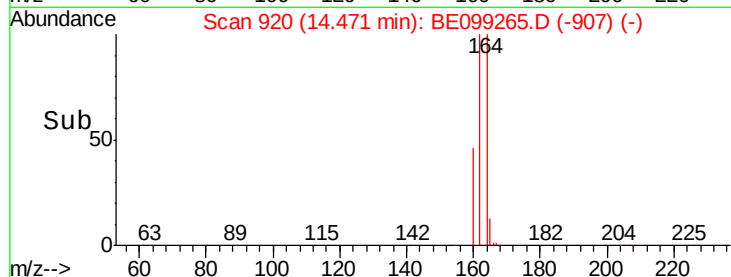


Abundance

Ion 164.00 (163.70 to 164.70): E

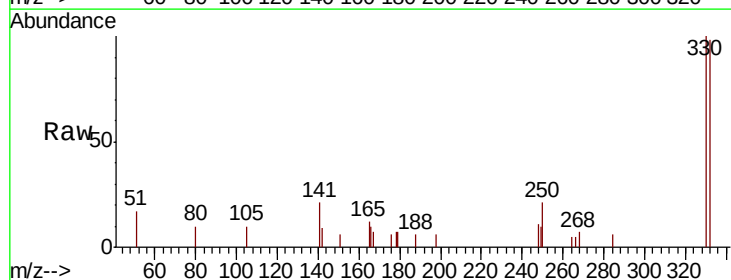
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.513 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.3	71.3	106.9
141	32.2	21.7	32.5

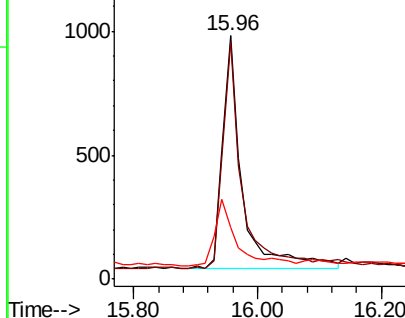
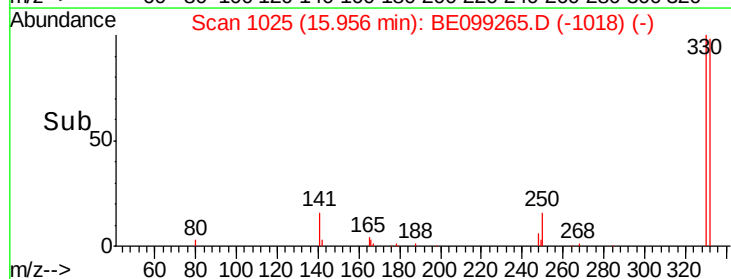


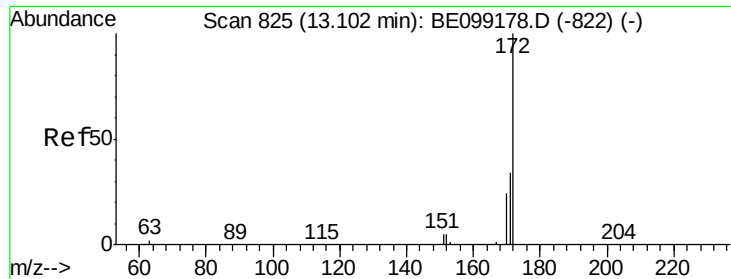
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





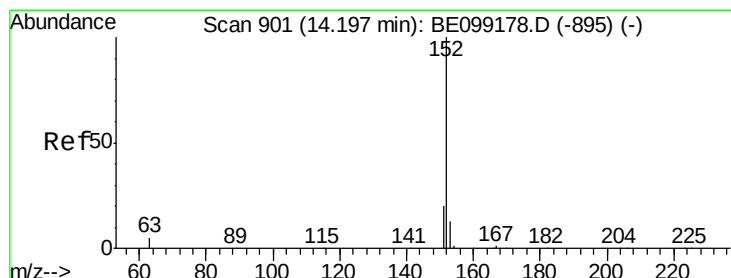
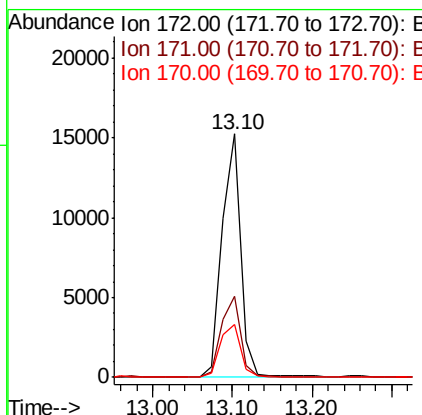
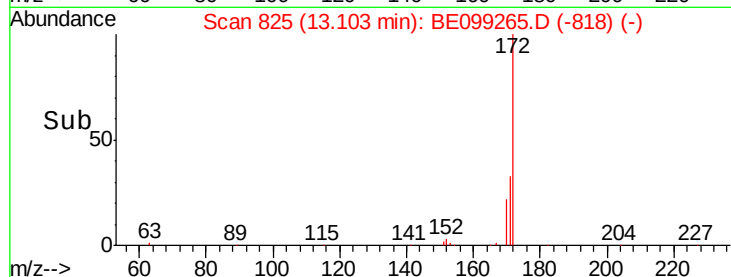
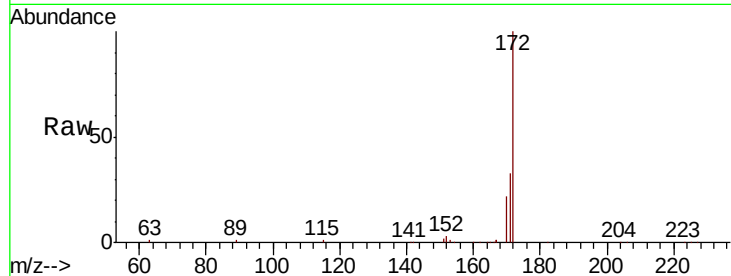
#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.4	41.0
170	21.9	19.1	28.7

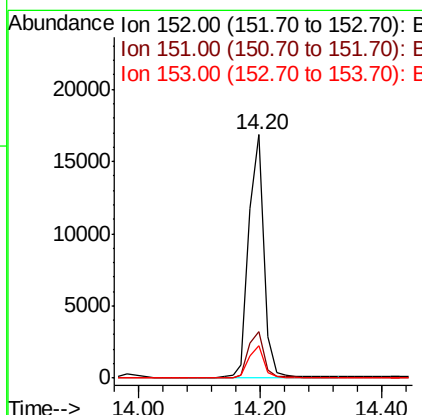
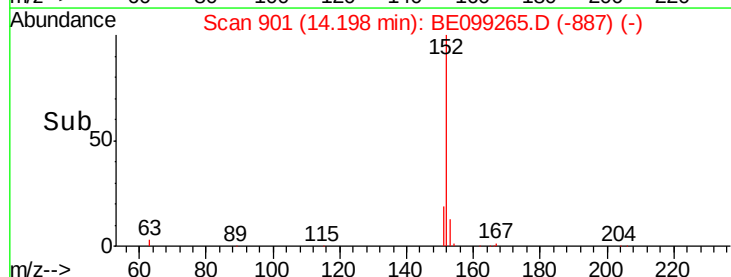
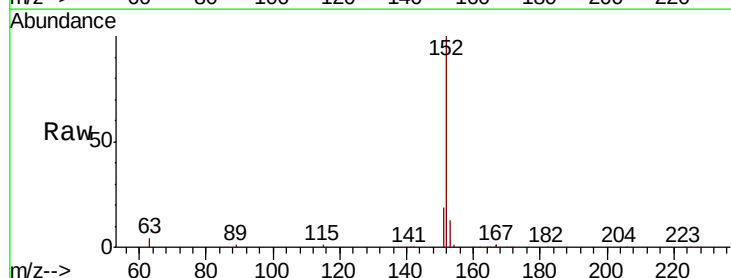
Manual Integrations
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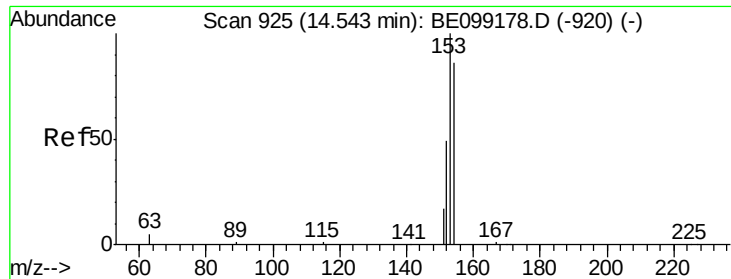
Sohil
4/1/2019 5:45:16 PM



#16
Acenaphthylene
Concen: 0.441 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.1	10.6	15.8





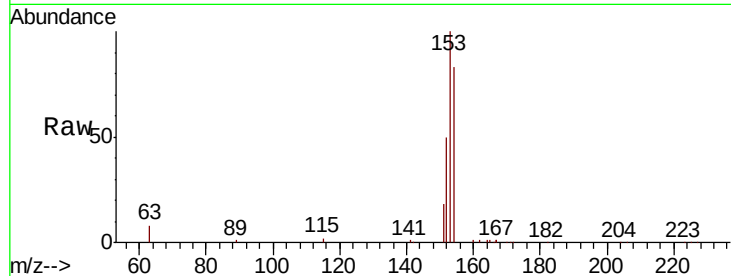
#17
Acenaphthene
Concen: 0.445 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	93.4	140.0
152	56.5	46.6	69.8

Manual Integrations
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4/1/2019 5:45:16 PM

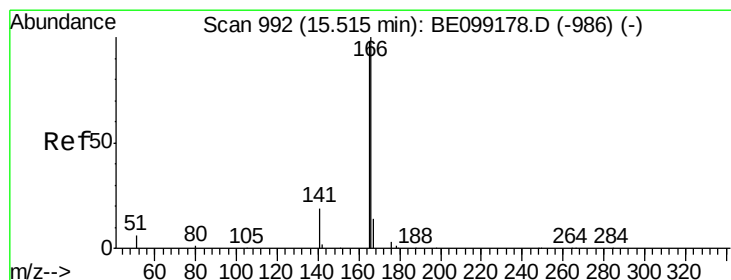
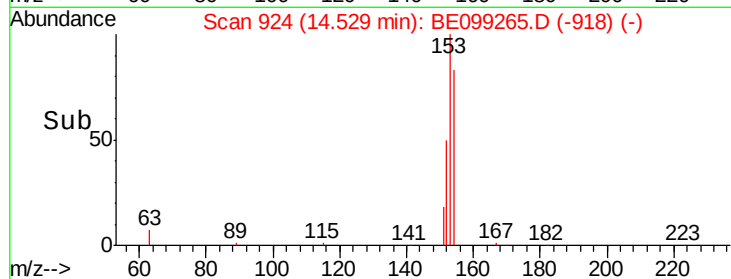
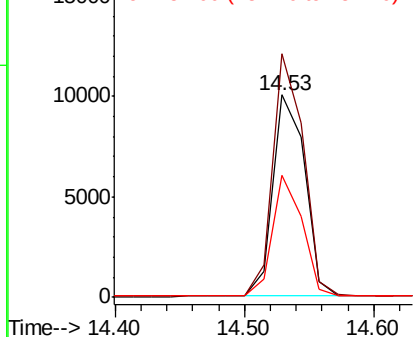


Abundance

Ion 154.00 (153.70 to 154.70): E

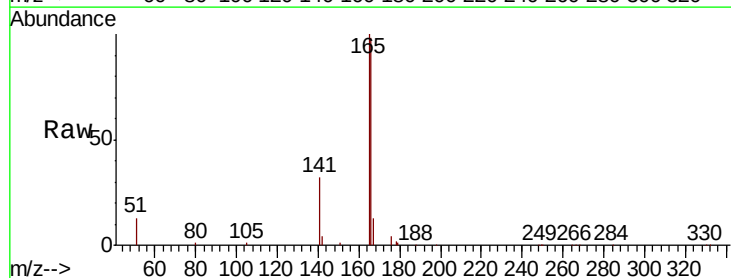
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.437 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.9	118.3
167	13.4	10.9	16.3

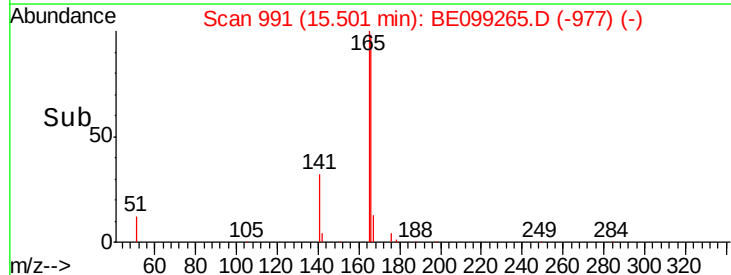
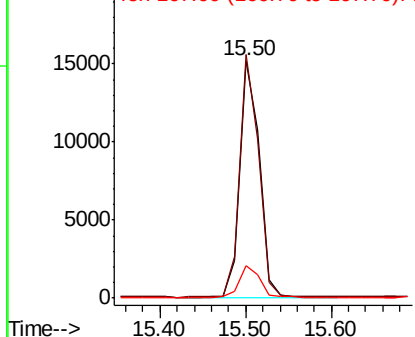


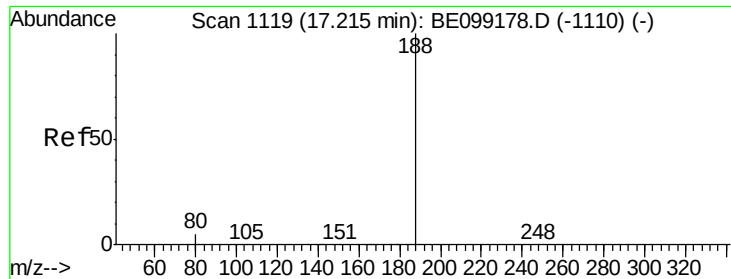
Abundance

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





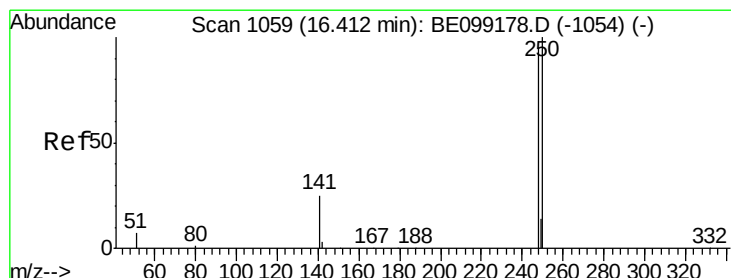
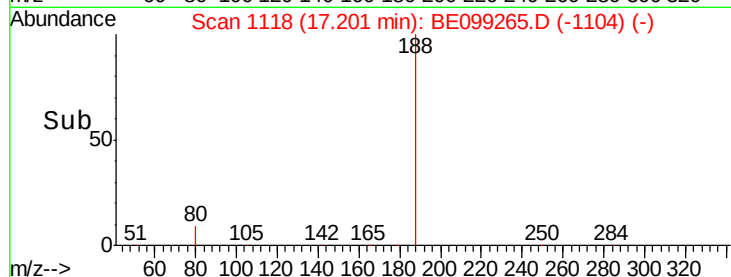
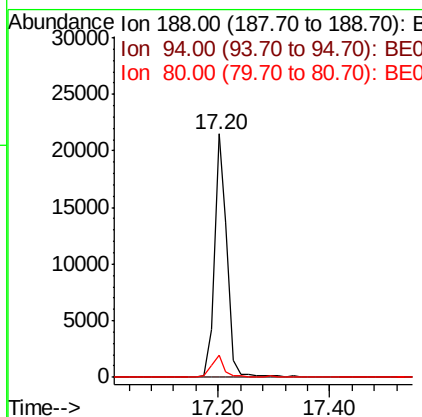
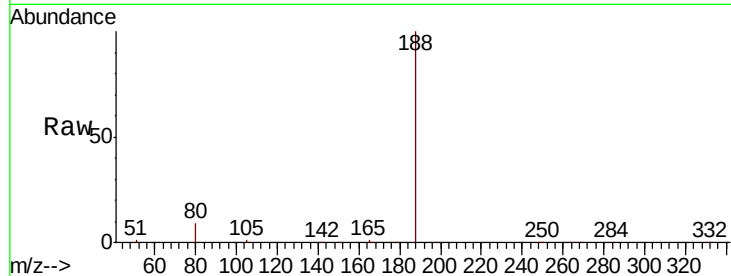
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	9.3	4.5	6.7#

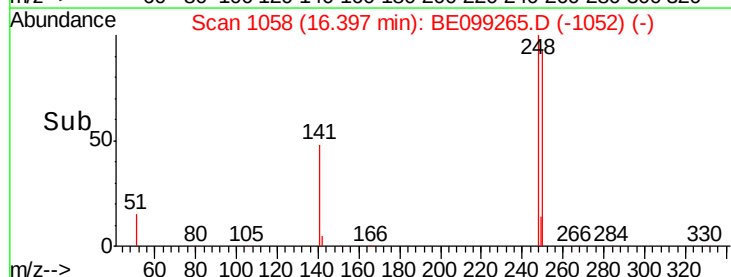
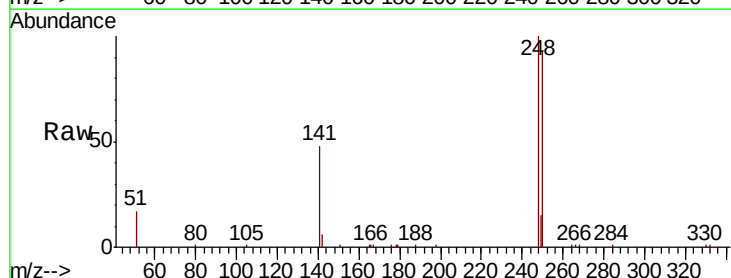
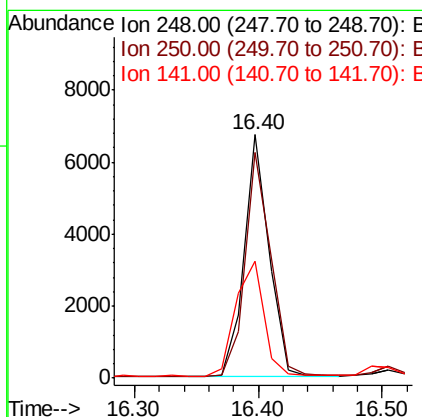
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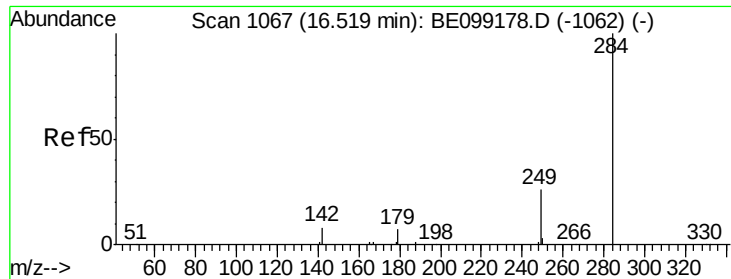
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4/1/2019 5:45:16 PM



#20
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	92.6	84.2	126.2
141	48.0	21.8	32.6#





#21

Hexachlorobenzene

Concen: 0.432 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

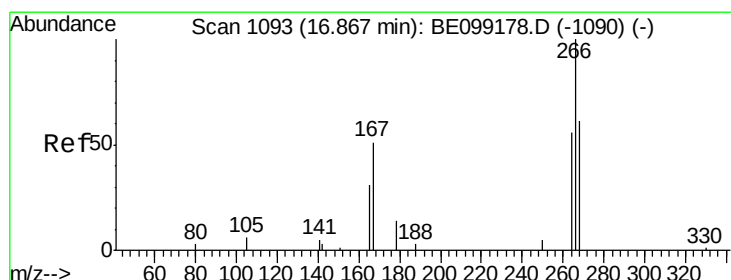
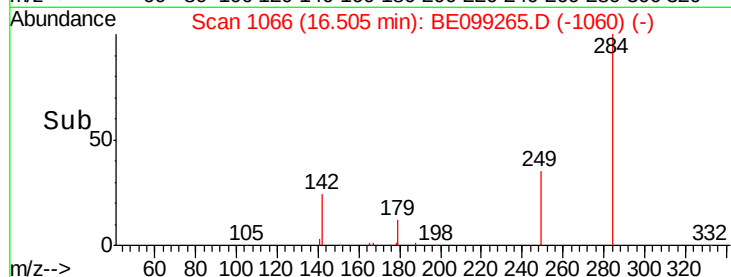
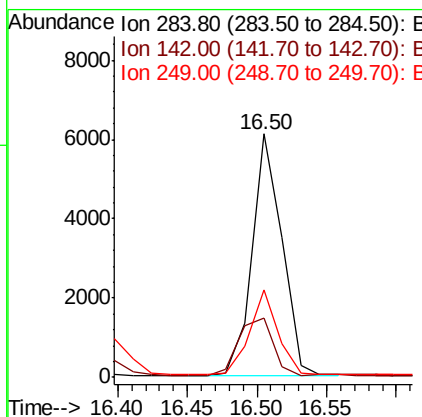
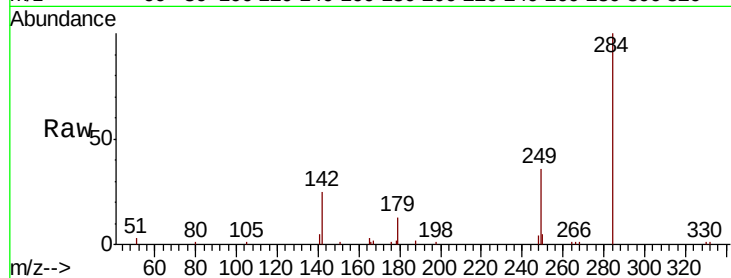
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	284	Resp:	9040
Ion Ratio	Lower	Upper	
284	100		
142	27.1	22.7	34.1
249	33.0	26.9	40.3

Manual Integrations
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4/1/2019 5:45:16 PM



#22

Pentachlorophenol

Concen: 0.571 ng

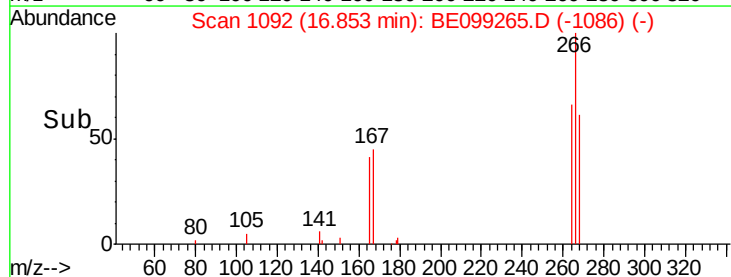
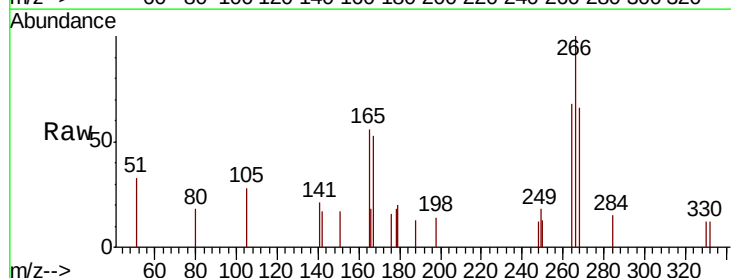
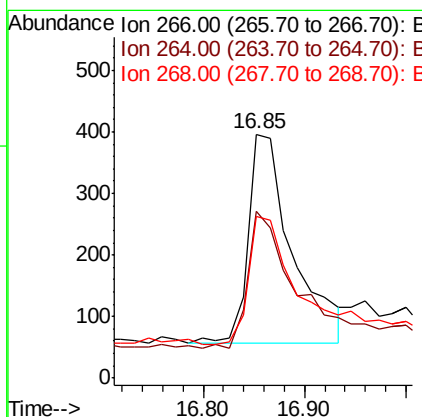
RT: 16.85 min Scan# 1092

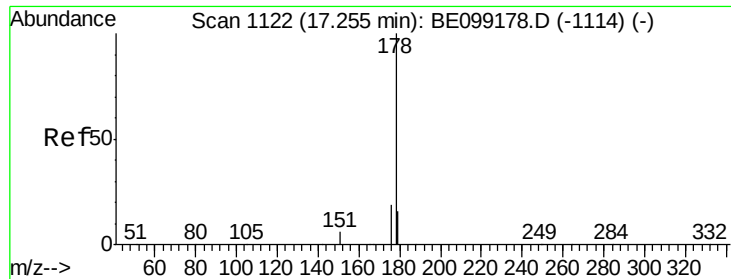
Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Tgt Ion:	266	Resp:	1042
Ion Ratio	Lower	Upper	
266	100		
264	68.4	54.4	81.6
268	66.4	61.3	91.9





#23

Phenanthrene

Concen: 0.421 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

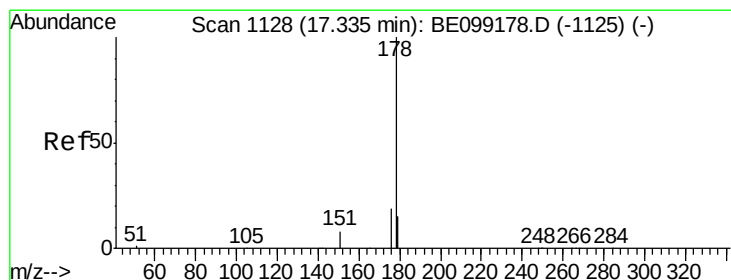
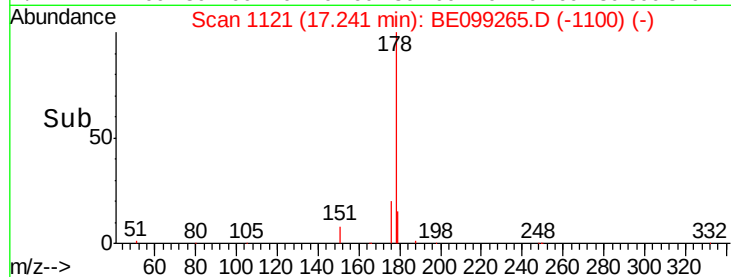
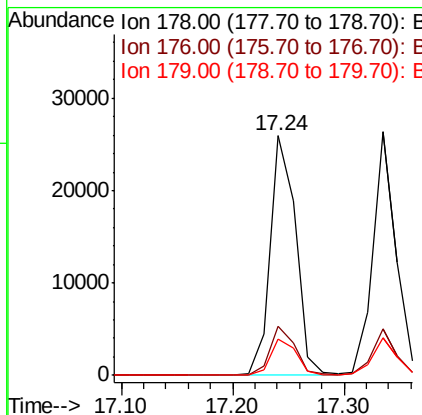
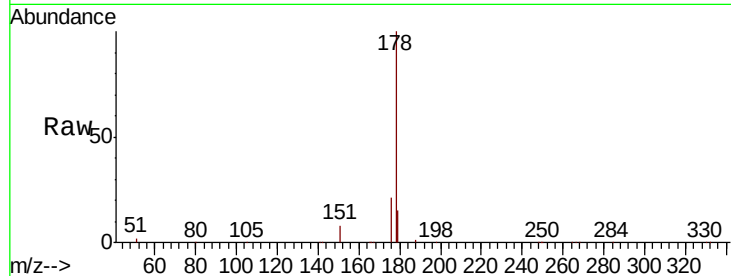
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	41413
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	15.0	12.3	18.5

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4/1/2019 5:45:16 PM



#24

Anthracene

Concen: 0.423 ng

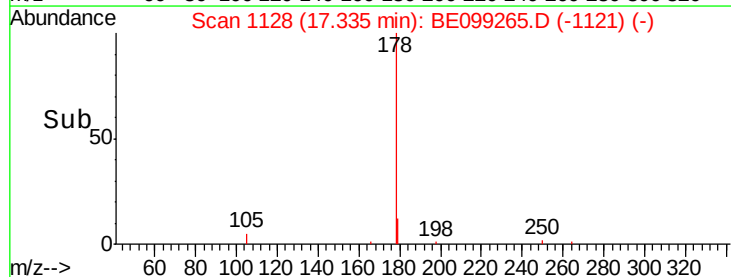
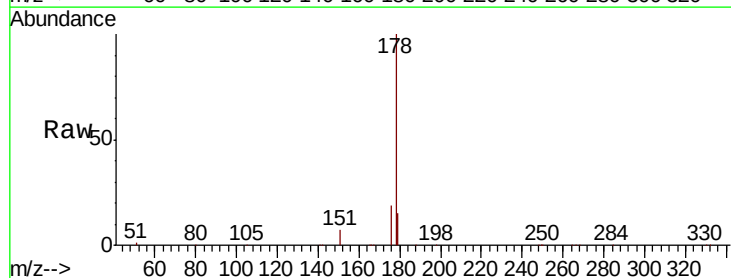
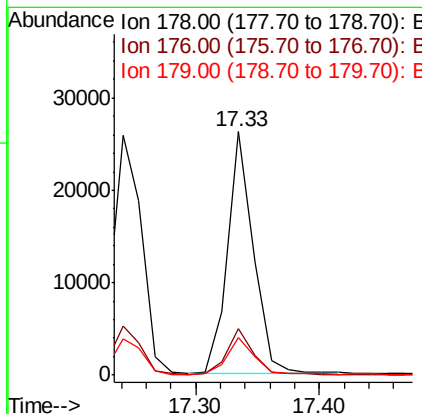
RT: 17.33 min Scan# 1128

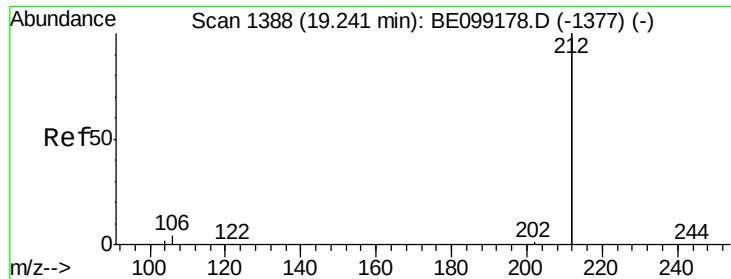
Delta R.T. -0.00 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Tgt Ion:	178	Resp:	37625
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.1	22.7
179	15.3	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.466 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

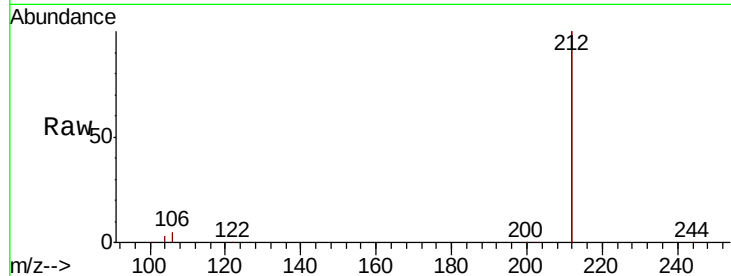
ClientSampleId :

SSTDCCC0.4

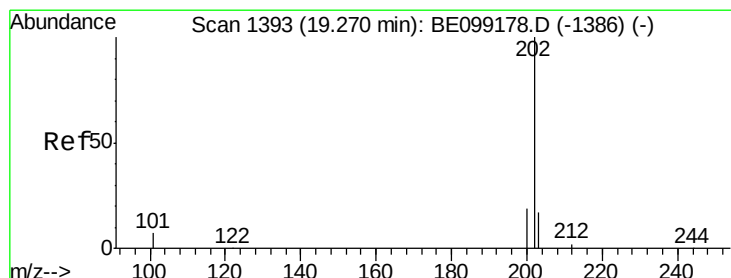
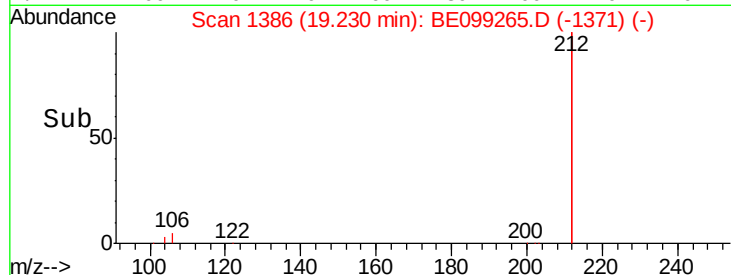
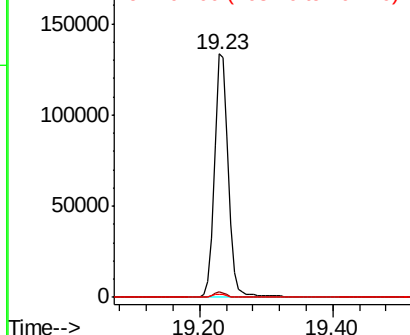
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	189487		
106	2.1		1.8	2.8
104	1.2		1.1	1.7

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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: 0.436 ng

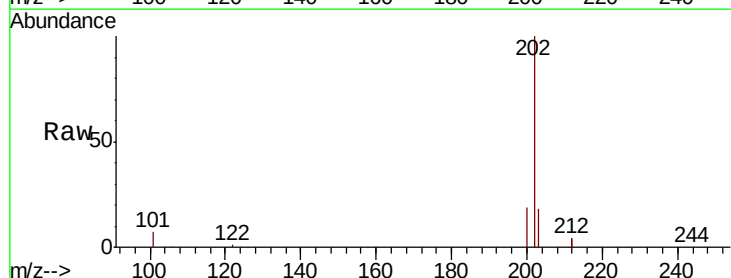
RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

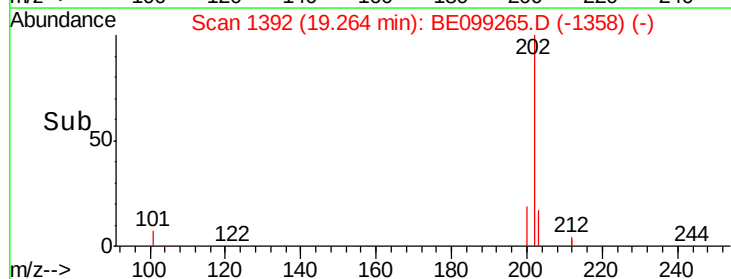
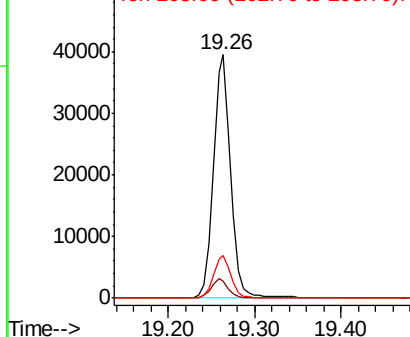
Lab File: BE099265.D

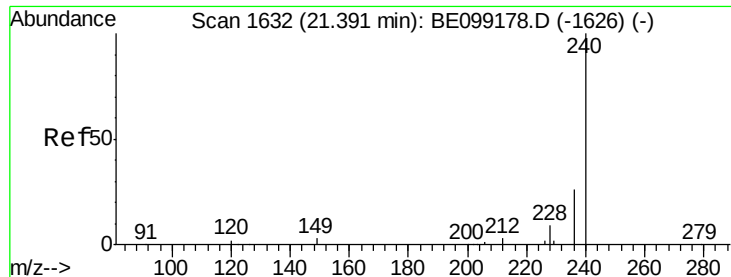
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	54728		
101	7.9		7.0	10.4
203	17.3		13.8	20.6



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





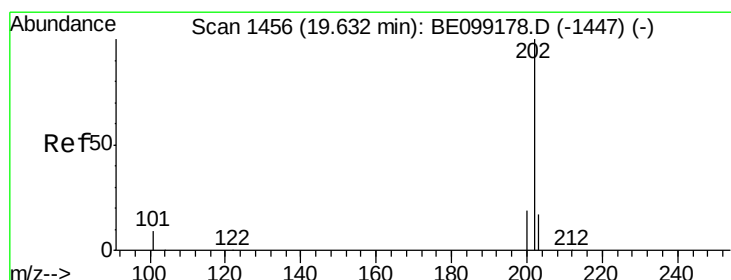
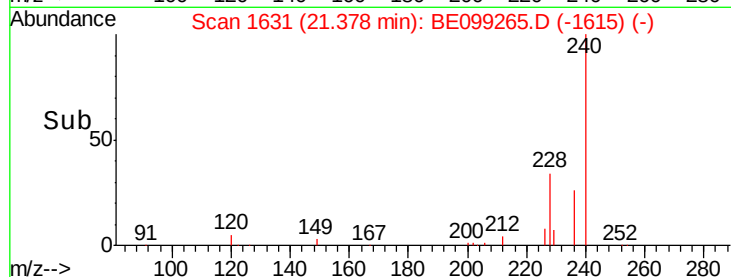
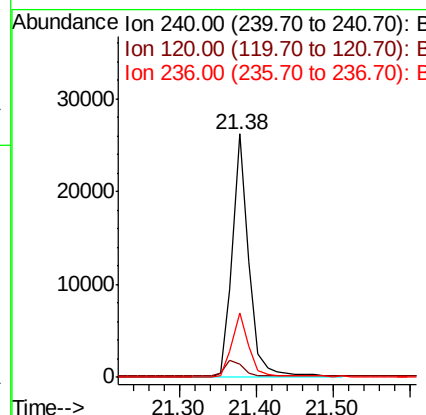
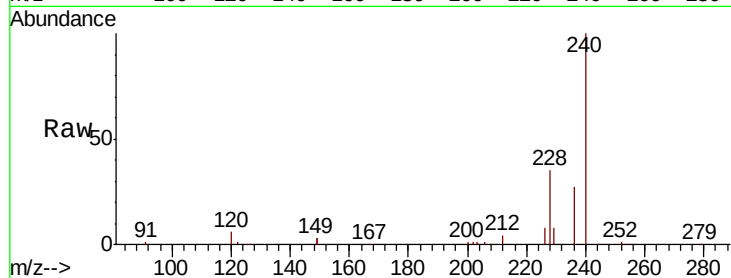
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	2.6	3.8#
236	26.6	20.9	31.3

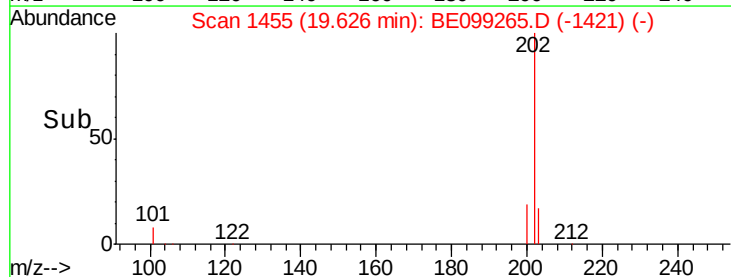
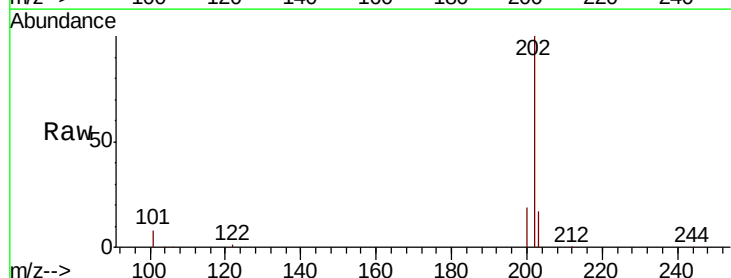
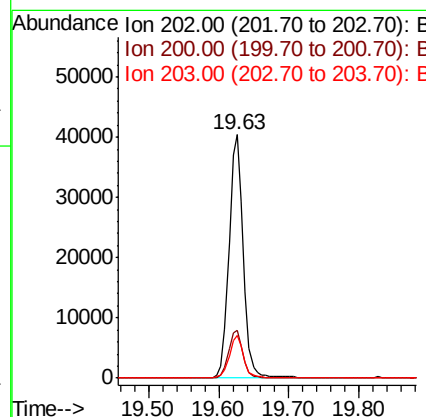
Manual Integrations
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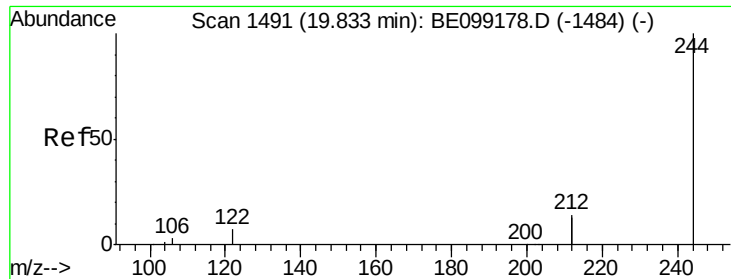
Sohil
4/1/2019 5:45:16 PM



#28
Pyrene
Concen: 0.438 ng
RT: 19.63 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.8	23.8
203	17.4	14.1	21.1





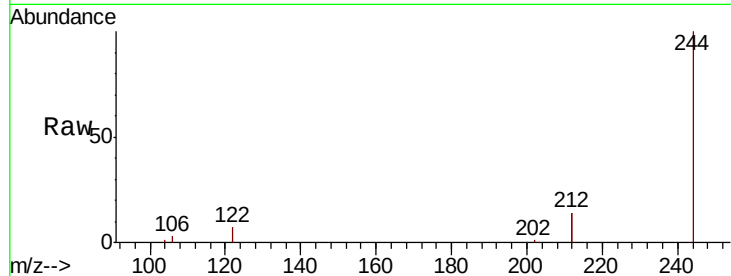
#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	28.7	22.7	34.1
122	7.1	5.8	8.6

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 4/1/2019 5:45:16 PM

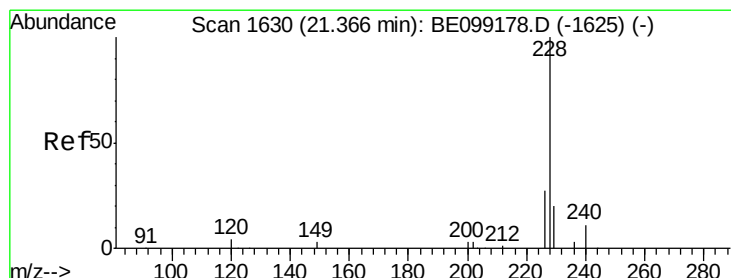
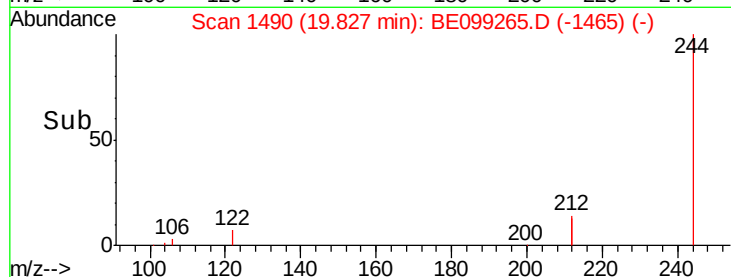
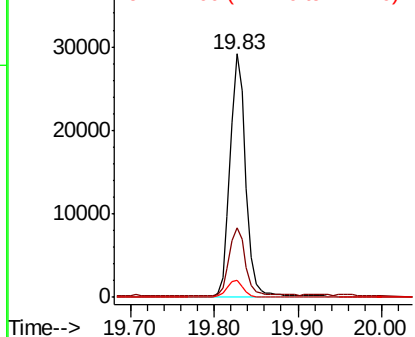


Abundance

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: 0.442 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

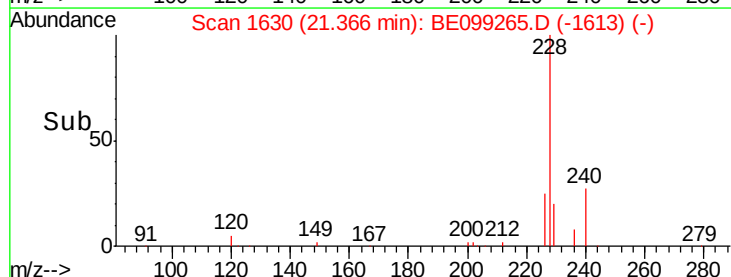
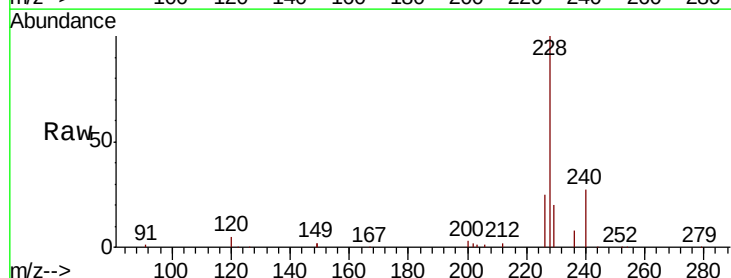
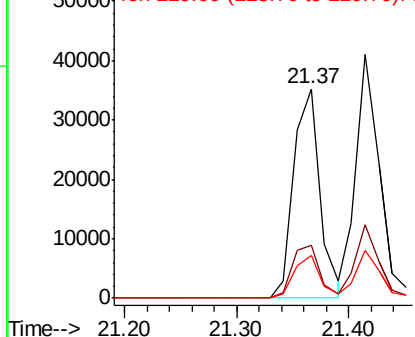
Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.3	21.7	32.5
229	20.2	15.9	23.9

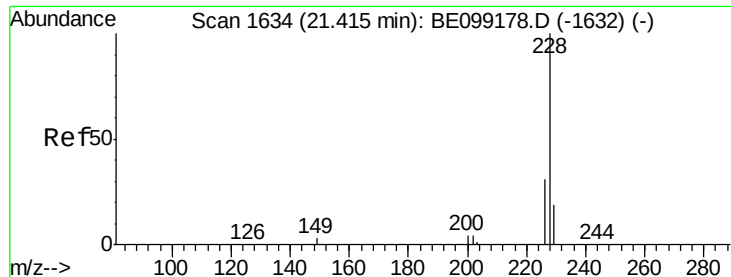
Abundance

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: 0.429 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

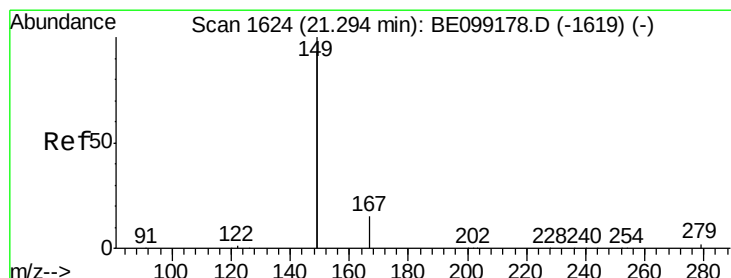
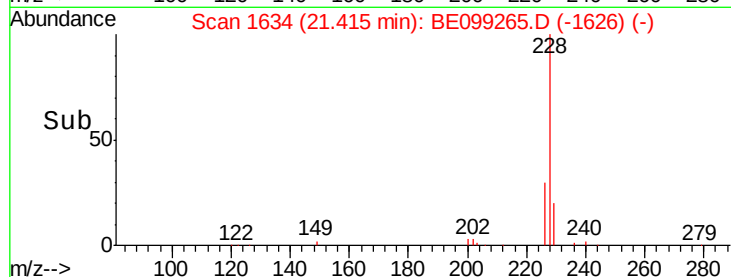
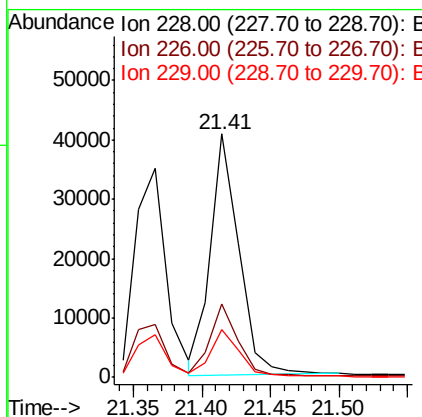
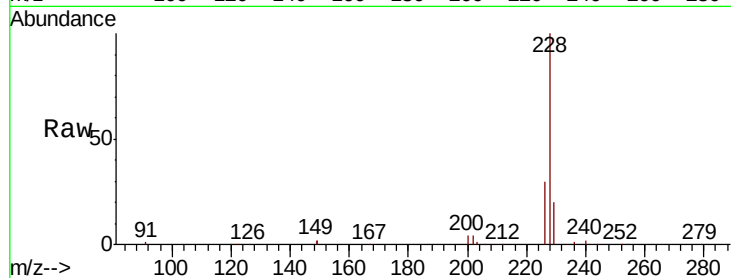
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	58917
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.8	15.4	23.0

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4/1/2019 5:45:16 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.520 ng

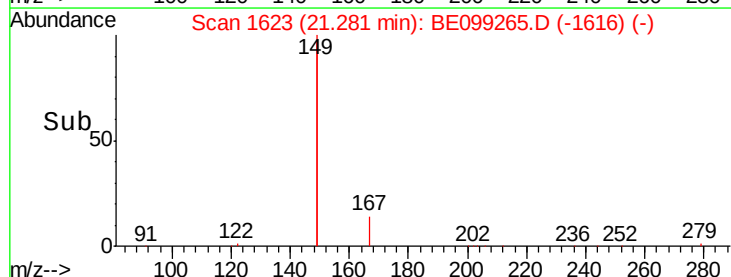
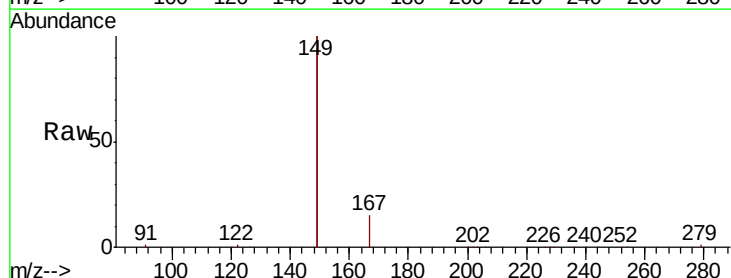
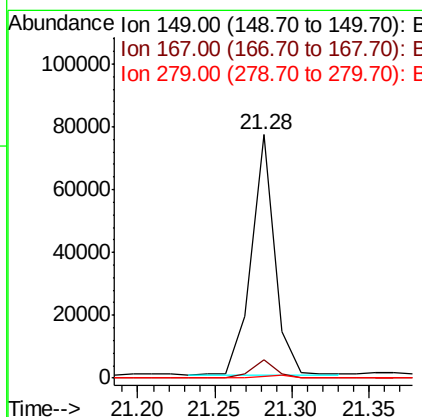
RT: 21.28 min Scan# 1623

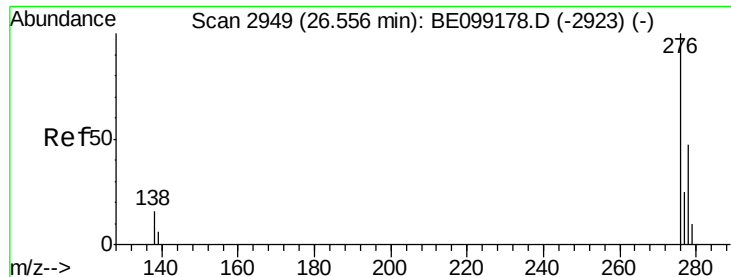
Delta R.T. -0.01 min

Lab File: BE099265.D

Acq: 29 Mar 2019 22:46

Tgt Ion:	149	Resp:	79653
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.9	8.9
279	1.2	1.0	1.6





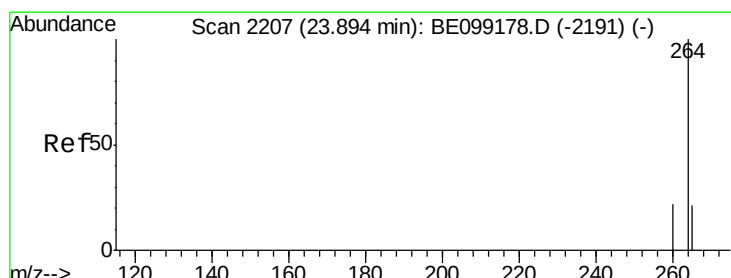
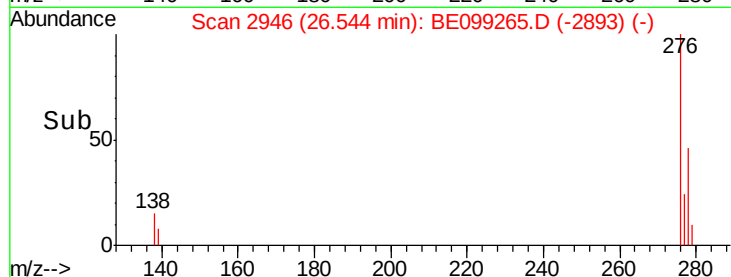
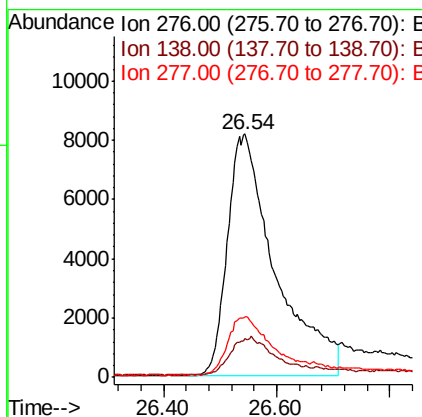
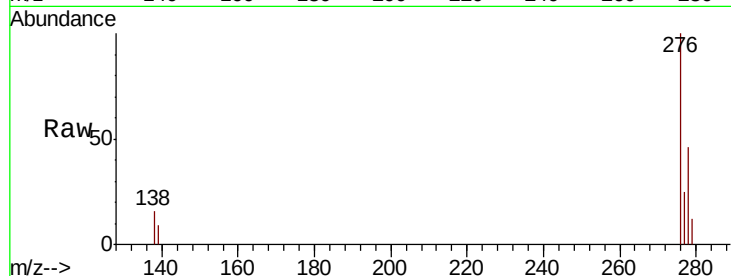
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.369 ng
 RT: 26.54 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.9	19.3
277	22.5	18.3	27.5

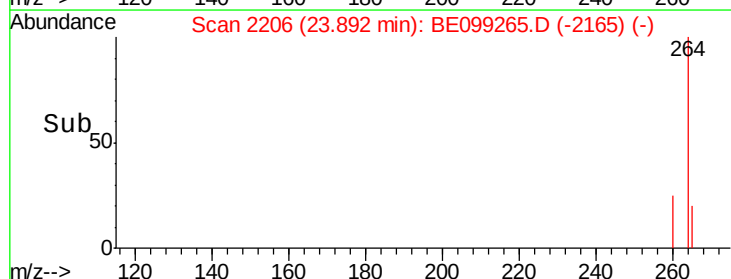
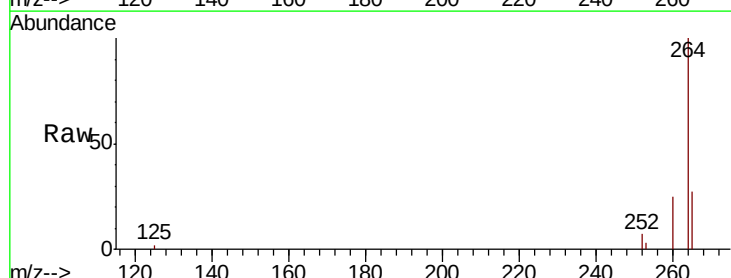
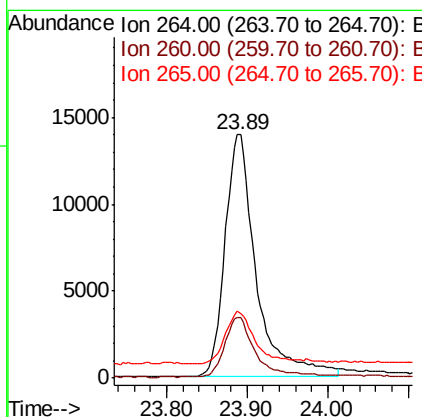
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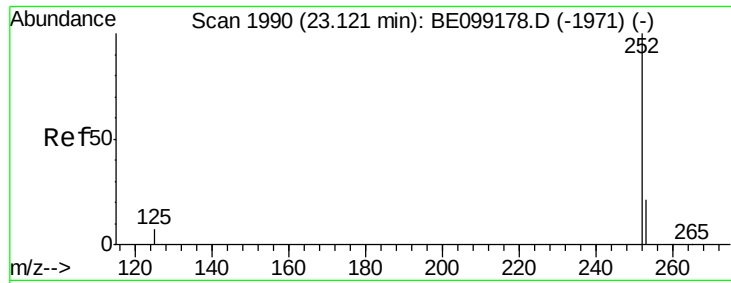
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 4/1/2019 5:45:16 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099265.D
 Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.2
265	26.7	21.8	32.8





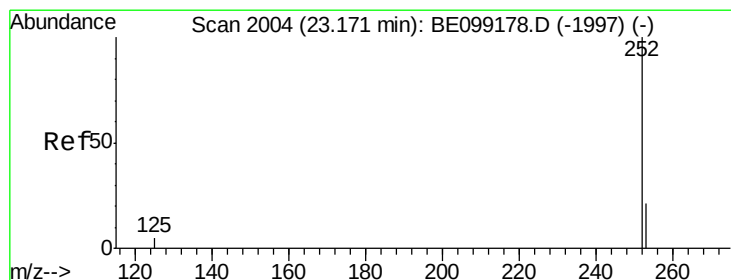
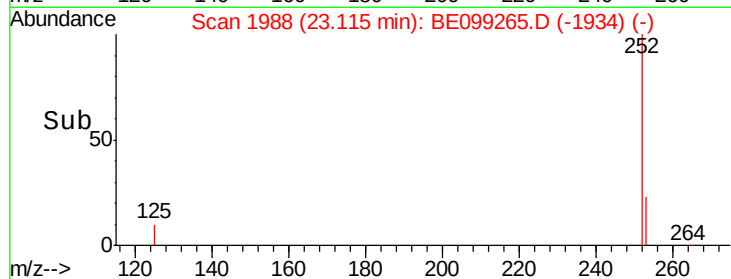
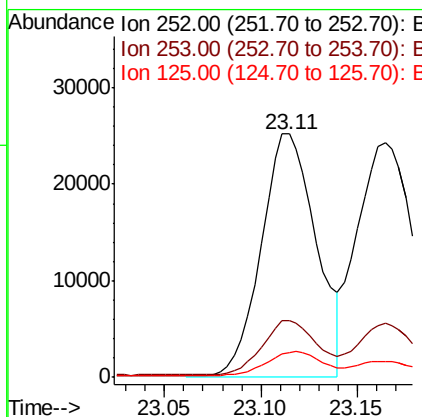
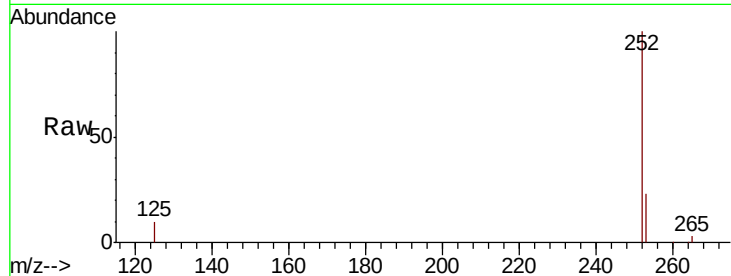
#35
Benzo(b)fluoranthene
Concen: 0.407 ng m
RT: 23.11 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	10.4	6.1	9.1

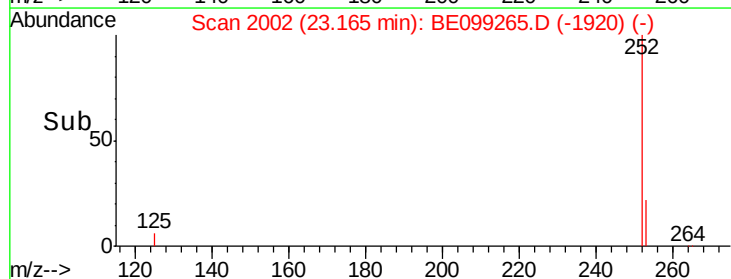
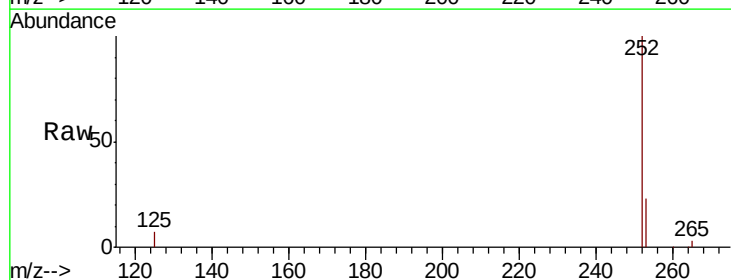
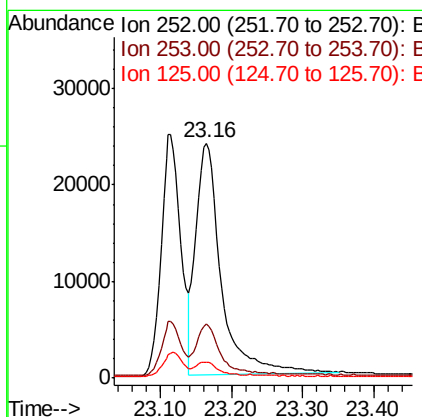
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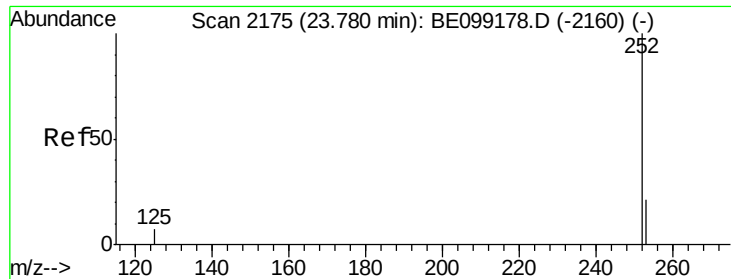
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4/1/2019 5:45:16 PM



#36
Benzo(k)fluoranthene
Concen: 0.455 ng
RT: 23.16 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	6.6	5.9	8.9





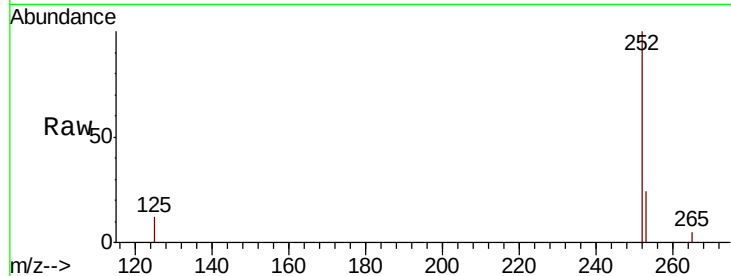
#37
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	11.5	6.8	10.2

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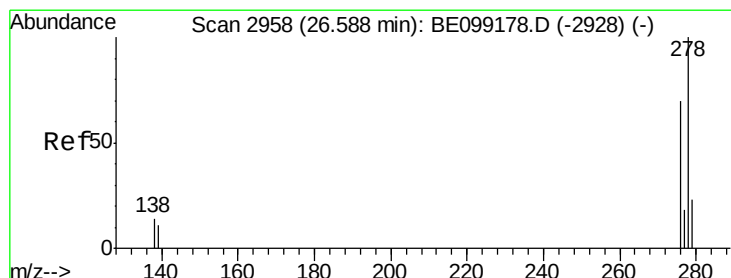
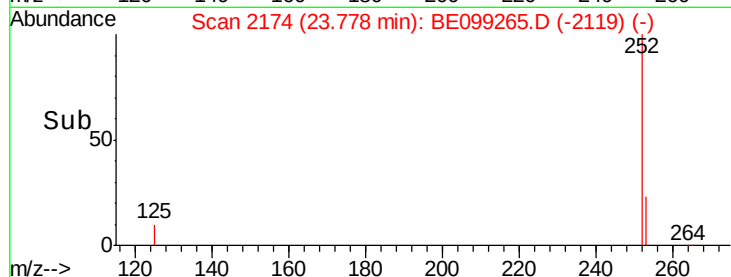
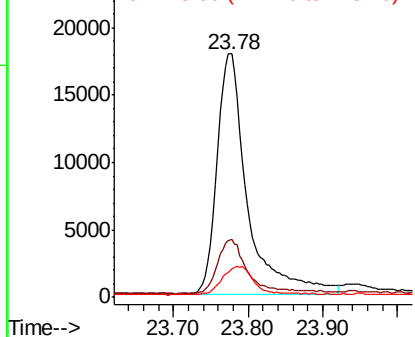


Abundance

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: 0.384 ng
RT: 26.57 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BE099265.D
Acq: 29 Mar 2019 22:46

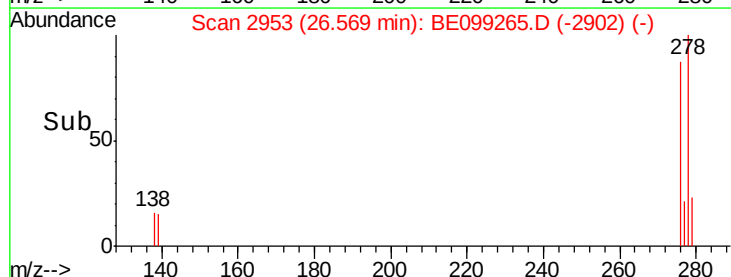
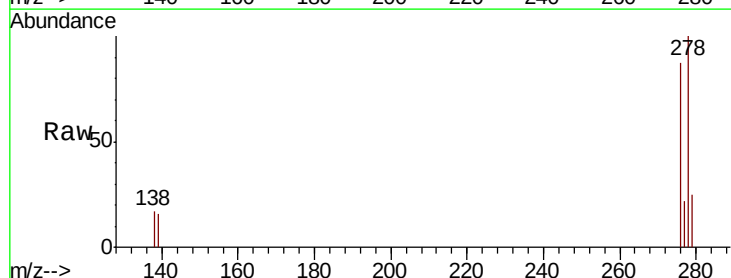
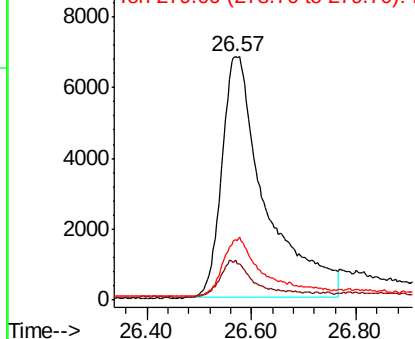
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	9.5	14.3
279	24.7	19.1	28.7

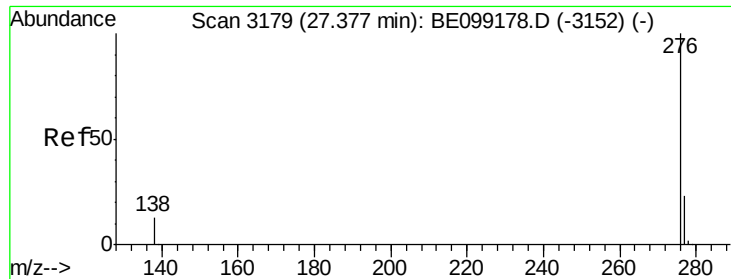
Abundance

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(g,h,i)perylene

Concen: 0.342 ng

RT: 27.36 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BE099265.D

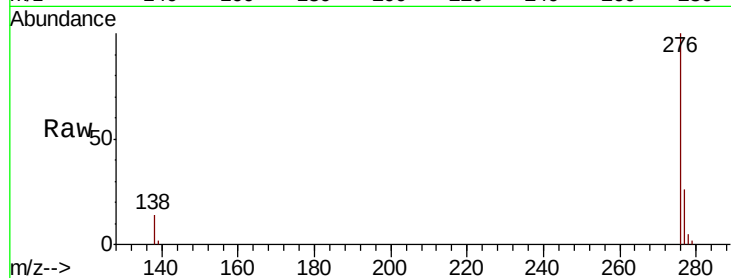
Acq: 29 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	35200
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.0	28.4
138	14.0	11.1	16.7

Manual Integrations
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