

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099452.D
 Acq On : 1 May 2019 7:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:03:37 PM

Quant Time: May 01 07:56:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2716	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	11607	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9171	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	26493	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31298	0.40	ng	0.00
34) Perylene-d12	23.86	264	35286	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3246	0.43	ng	0.00
5) Phenol-d6	6.97	99	4947	0.50	ng	0.00
8) Nitrobenzene-d5	8.96	82	4453	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	8708	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2462	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	13488	0.39	ng	-0.01
25) Fluoranthene-d10	19.22	212	136038	0.38	ng	0.00
29) Terphenyl-d14	19.81	244	27504	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1374	0.368	ng	# 86
3) n-Nitrosodimethylamine	3.63	42	868	0.385	ng	# 88
6) bis(2-Chloroethyl)ether	7.23	93	3449	0.400	ng	99
9) Naphthalene	10.65	128	52241	0.413	ng	100
10) Hexachlorobutadiene	10.93	225	3473	0.395	ng	99
12) 2-Methylnaphthalene	12.27	142	9364	0.426	ng	96
16) Acenaphthylene	14.18	152	18325	0.408	ng	99
17) Acenaphthene	14.51	154	10550	0.412	ng	98
18) Fluorene	15.49	166	15391	0.407	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	6273	0.407	ng	91
21) Hexachlorobenzene	16.49	284	6306	0.429	ng	99
22) Pentachlorophenol	16.84	266	2994	0.554	ng	96
23) Phenanthrene	17.23	178	27612	0.404	ng	99
24) Anthracene	17.32	178	27135	0.416	ng	100
26) Fluoranthene	19.25	202	39051	0.381	ng	99
28) Pyrene	19.61	202	40628	0.498	ng	100
30) Benzo(a)anthracene	21.34	228	46083	0.462	ng	97
31) Chrysene	21.40	228	43259	0.443	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	72054	0.441	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	50196	0.435	ng	99
35) Benzo(b)fluoranthene	23.09	252	43119m	0.424	ng	
36) Benzo(k)fluoranthene	23.14	252	40715	0.415	ng	99
37) Benzo(a)pyrene	23.75	252	40050	0.416	ng	# 97
38) Dibenzo(a,h)anthracene	26.54	278	41279	0.420	ng	99
39) Benzo(g,h,i)perylene	27.32	276	41217	0.418	ng	98

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

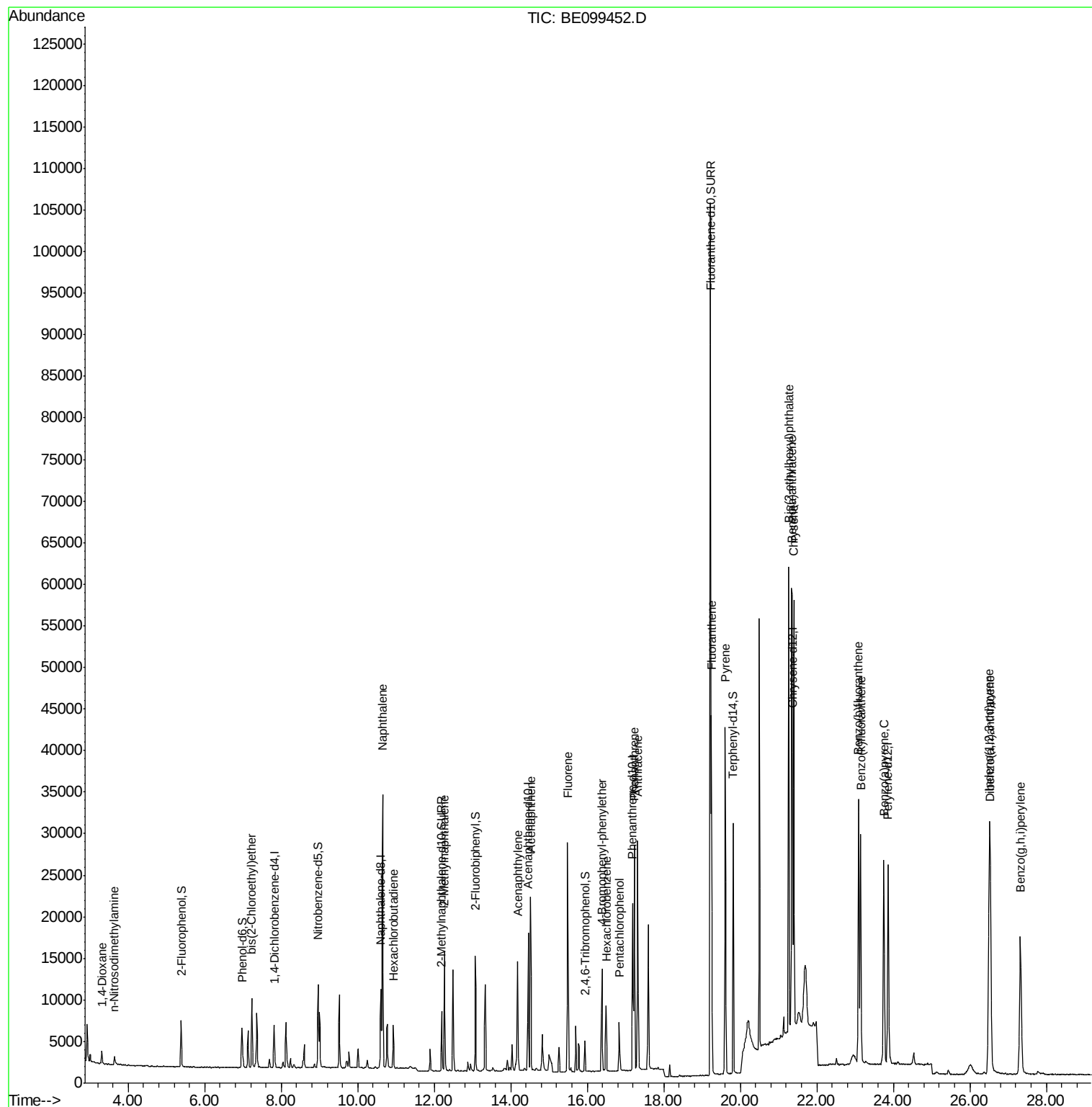
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

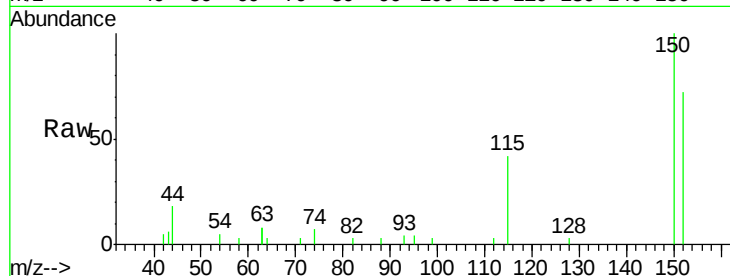
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.7	104.8	157.2
115	57.9	46.6	69.8

Manual Integrations
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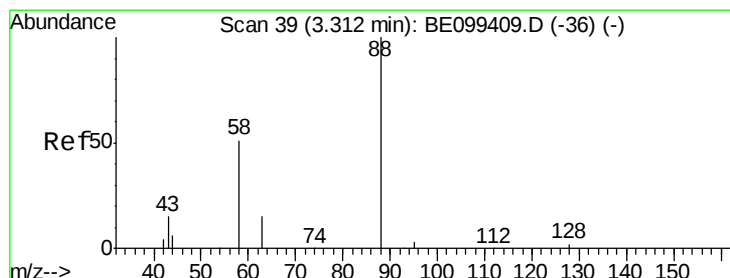
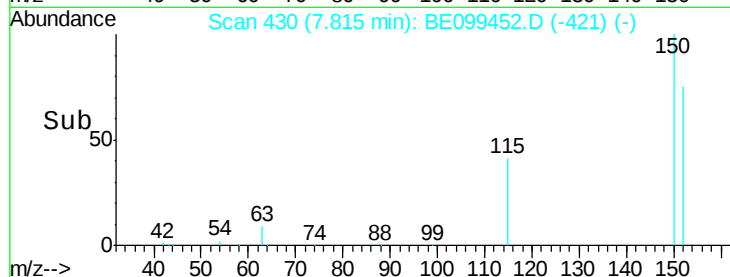
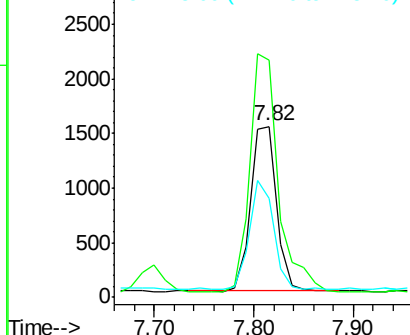
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.368 ng

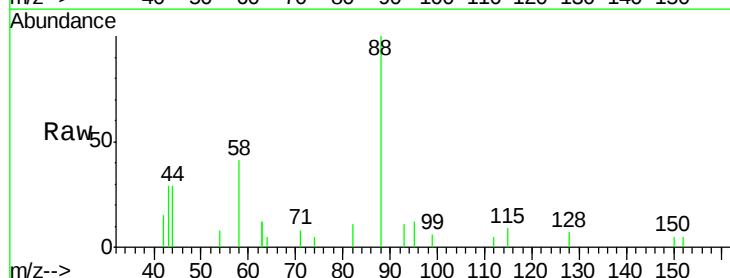
RT: 3.31 min Scan# 39

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

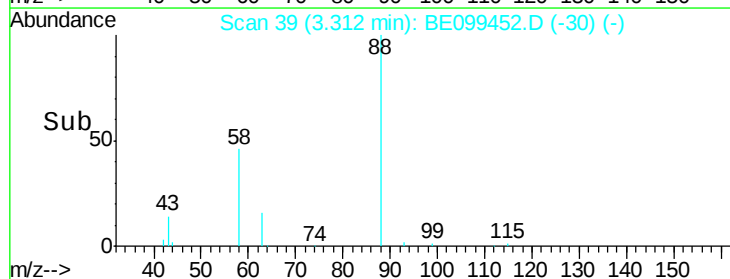
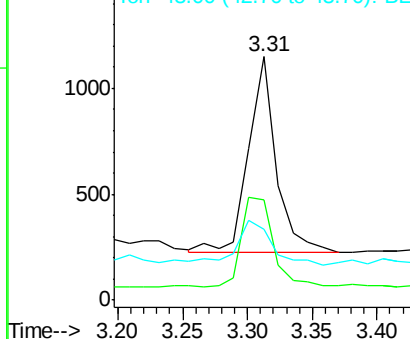
Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.9	51.0	76.6
43	31.5	20.6	30.8

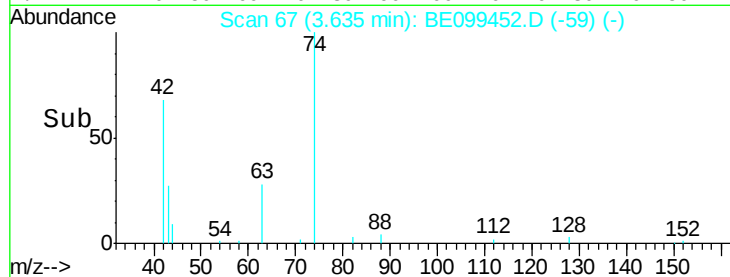
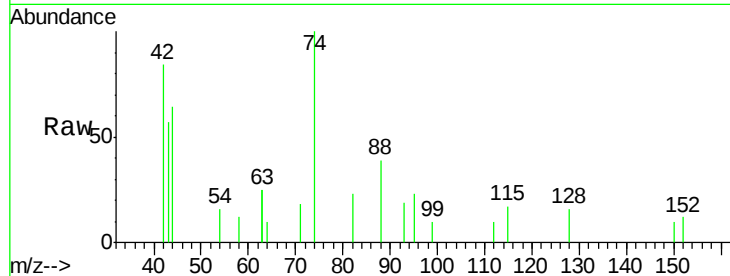
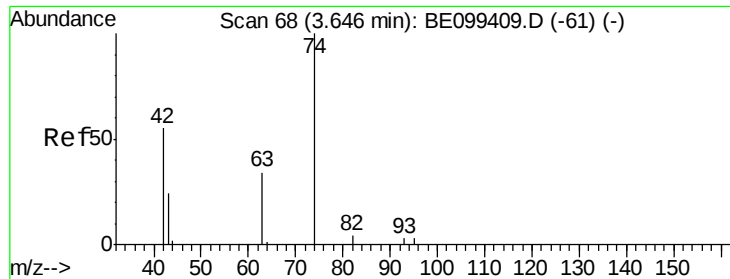


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.385 ng

RT: 3.63 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	42	Resp:	868
Ion Ratio	Lower	Upper	
42	100		
74	160.0	141.6	212.4
44	10.0	0.0	0.0#

Instrument :

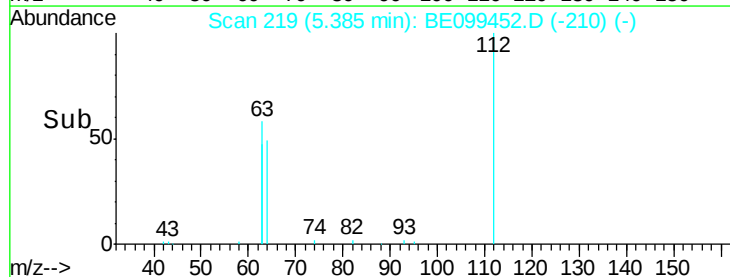
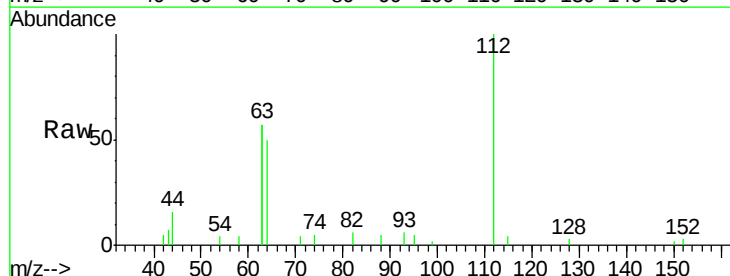
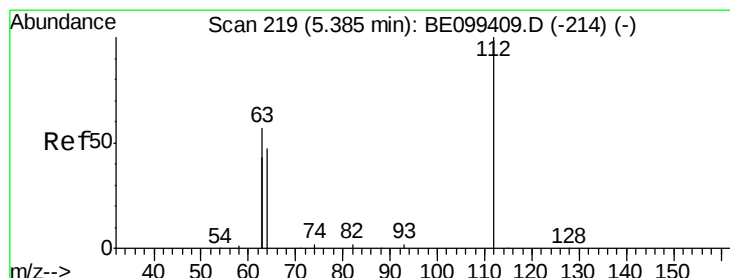
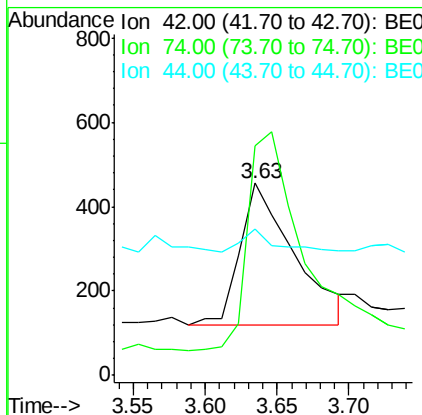
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ClientSampleId :

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#4

2-Fluorophenol

Concen: 0.432 ng

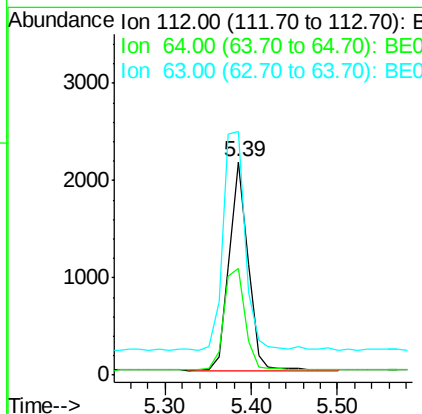
RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	112	Resp:	3246
Ion Ratio	Lower	Upper	
112	100		
64	55.4	47.4	71.0
63	125.4	104.3	156.5





#5

Phenol-d6

Concen: 0.495 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

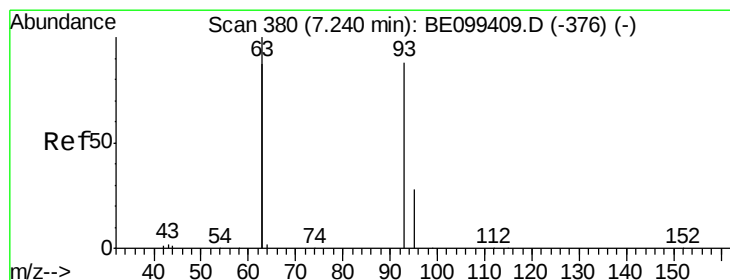
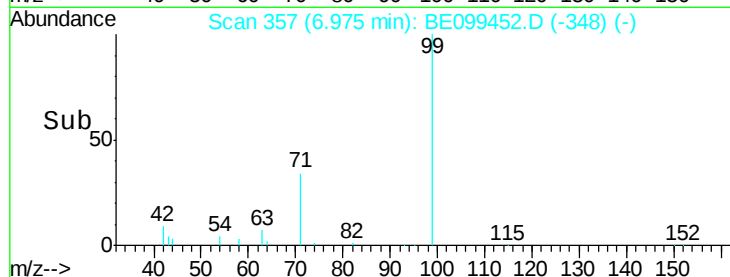
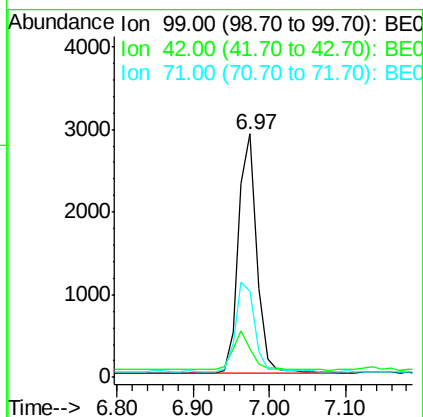
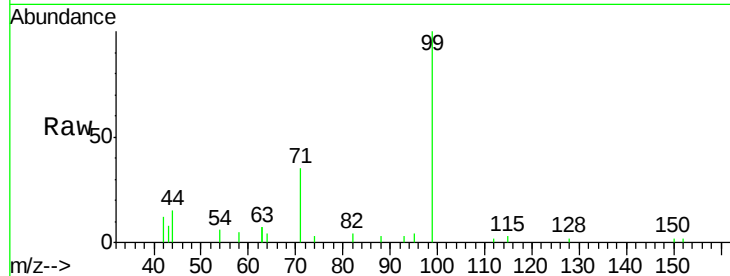
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	4947
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	39.5	33.0	49.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

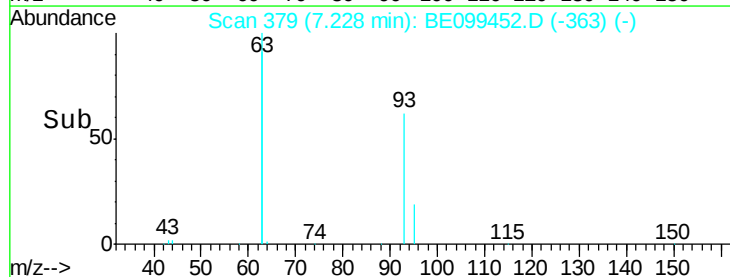
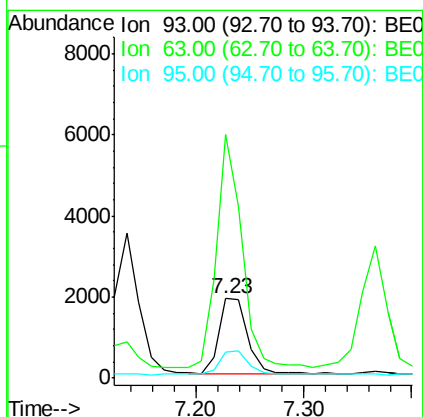
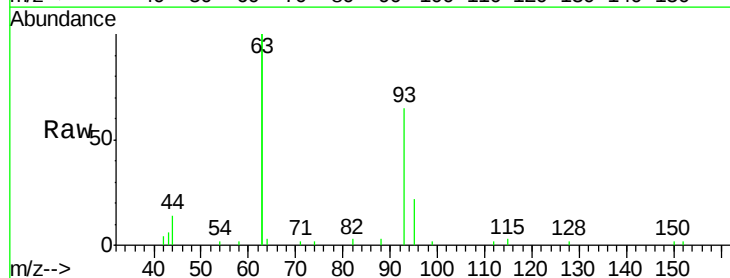
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	93	Resp:	3449
Ion	Ratio	Lower	Upper
93	100		
63	272.1	215.6	323.4
95	31.8	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

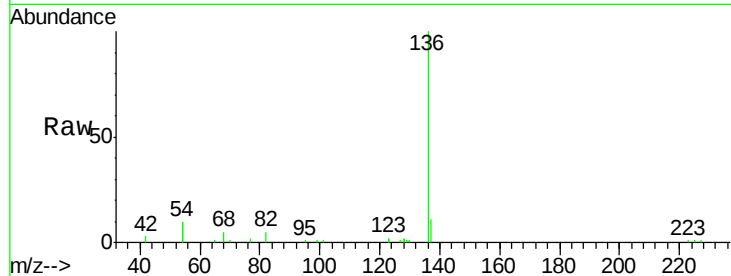
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	11607
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	20.1	18.5	27.7
68	5.4	4.7	7.1

Manual Integrations
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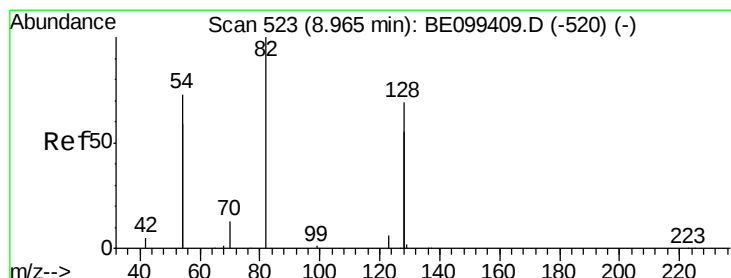
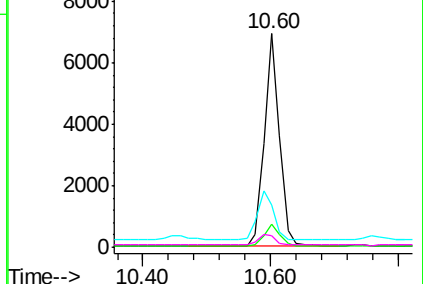
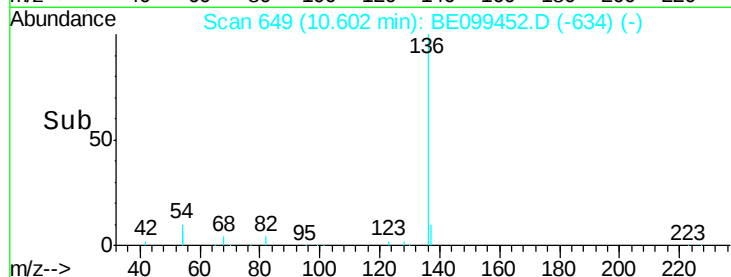


Abundance Ion 136.00 (135.70 to 136.70): BE099452.D (-634) (-)

Ion 137.00 (136.70 to 137.70): BE099452.D (-634) (-)

Ion 54.00 (53.70 to 54.70): BE099452.D (-634) (-)

Ion 68.00 (67.70 to 68.70): BE099452.D (-634) (-)



#8

Nitrobenzene-d5

Concen: 0.409 ng

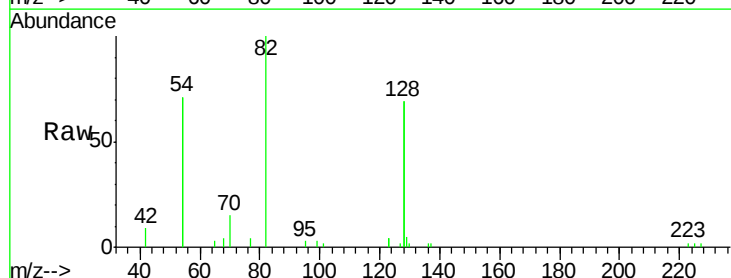
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

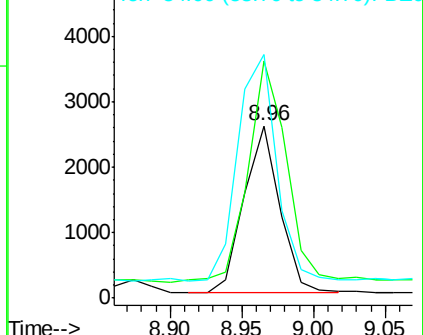
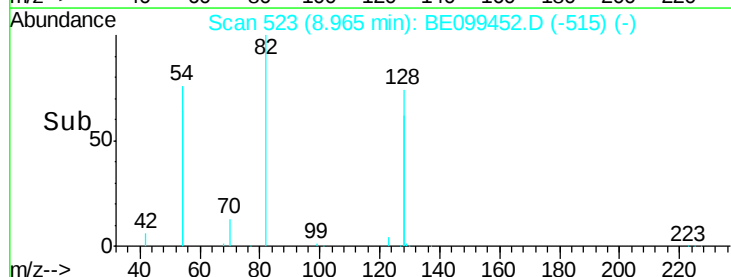
Tgt Ion:	82	Resp:	4453
Ion Ratio	Lower	Upper	
82	100		
128	137.5	107.0	160.4
54	141.2	113.1	169.7

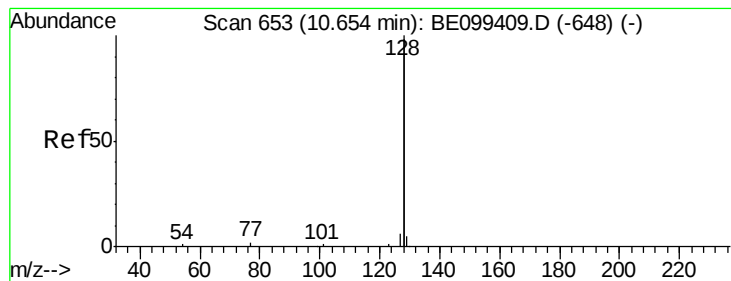


Abundance Ion 82.00 (81.70 to 82.70): BE099452.D (-515) (-)

Ion 128.00 (127.70 to 128.70): BE099452.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BE099452.D (-515) (-)





#9

Naphthalene

Concen: 0.413 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

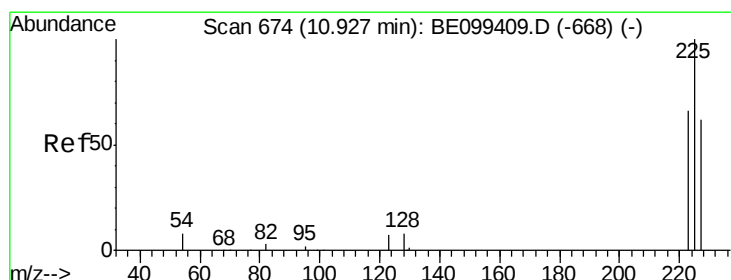
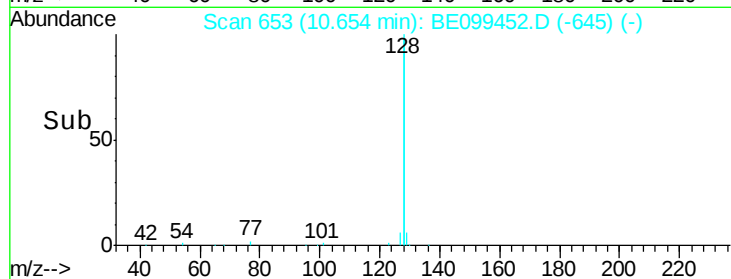
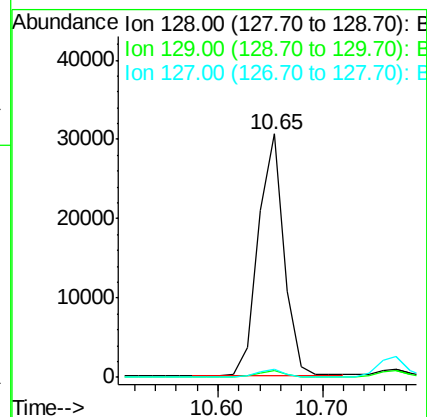
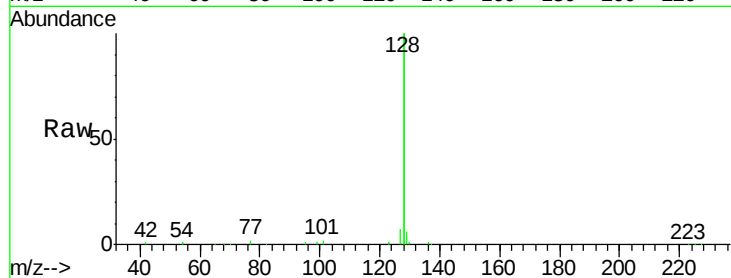
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	52241
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.395 ng

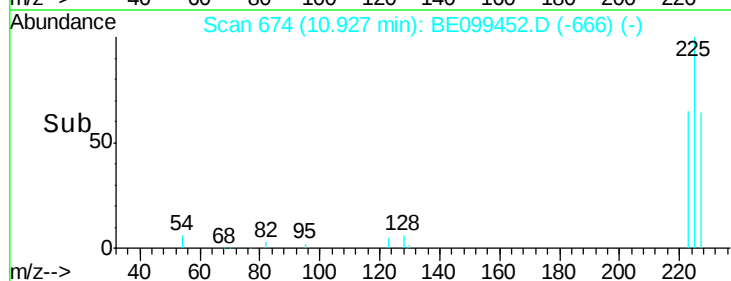
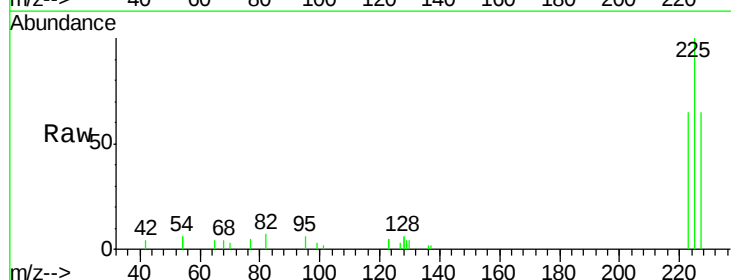
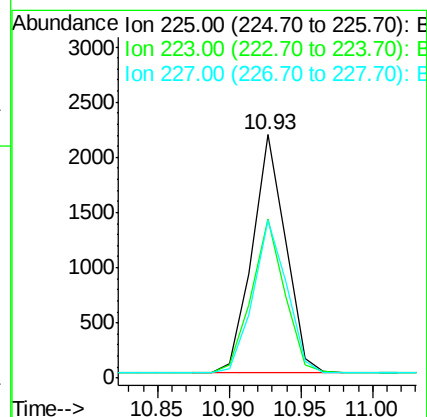
RT: 10.93 min Scan# 674

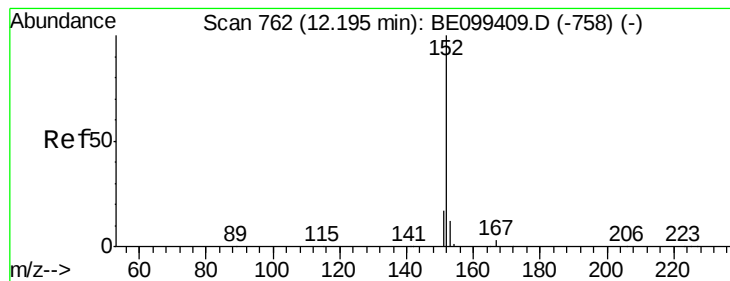
Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	225	Resp:	3473
Ion Ratio	Lower	Upper	
225	100		
223	64.3	51.0	76.6
227	64.5	50.9	76.3





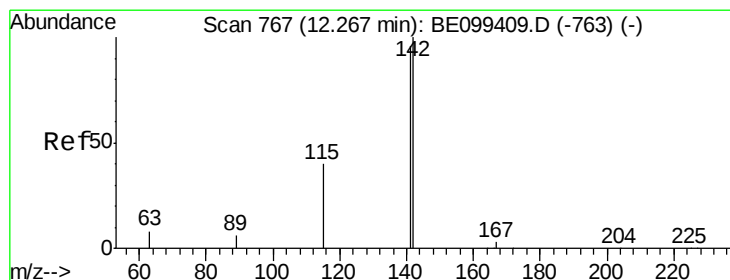
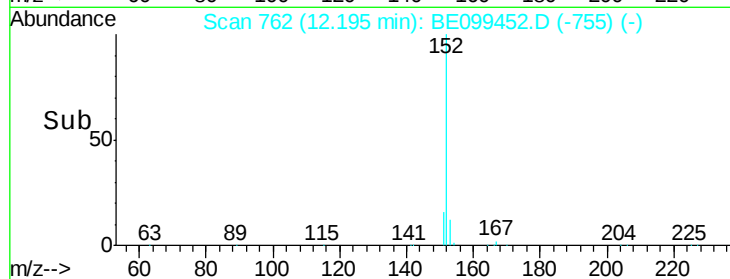
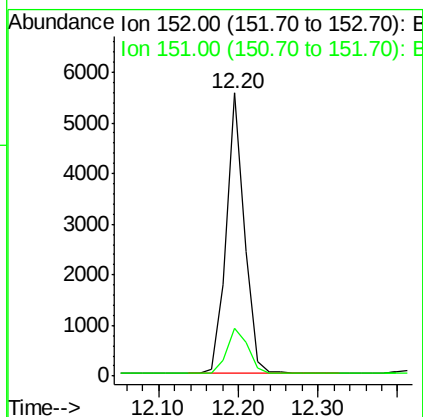
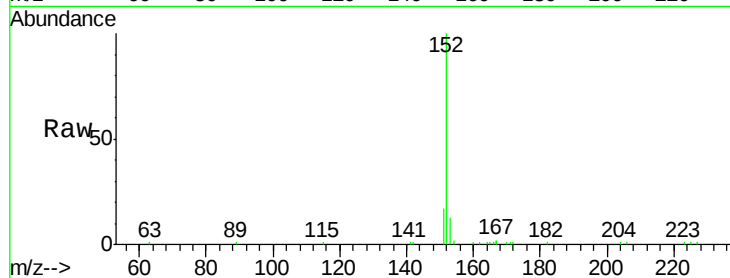
#11
 2-Methylnaphthalene-d10
 Concen: 0.416 ng
 RT: 12.20 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

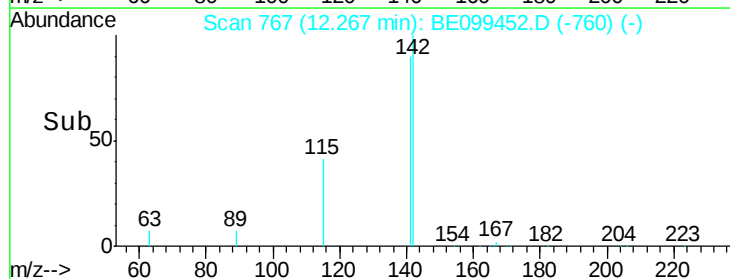
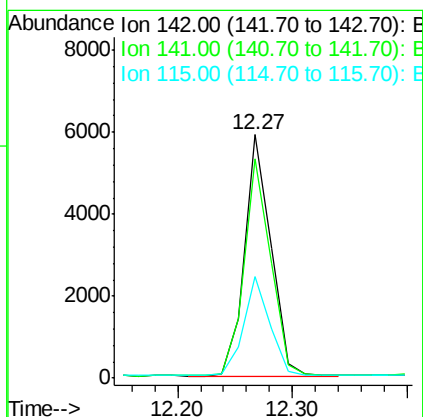
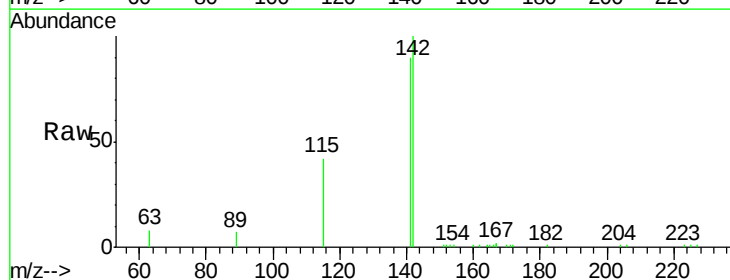
Manual Integrations
 APPROVED

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#12
 2-Methylnaphthalene
 Concen: 0.426 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	77.0	115.4
115	41.7	33.4	50.0





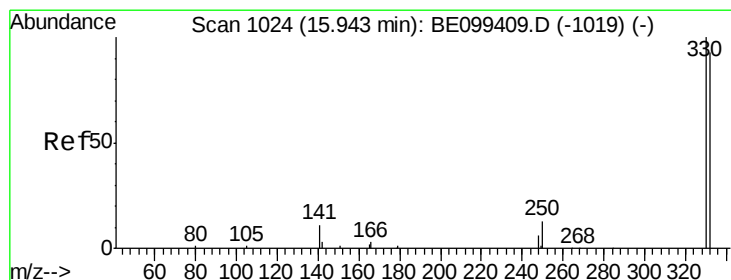
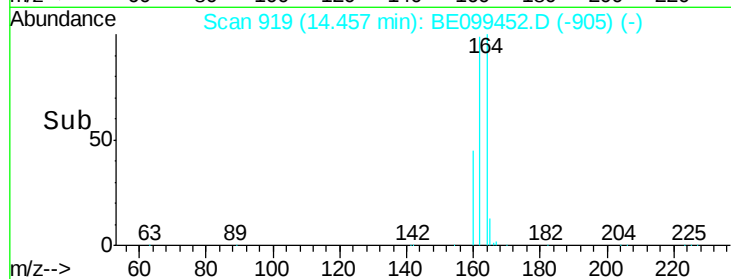
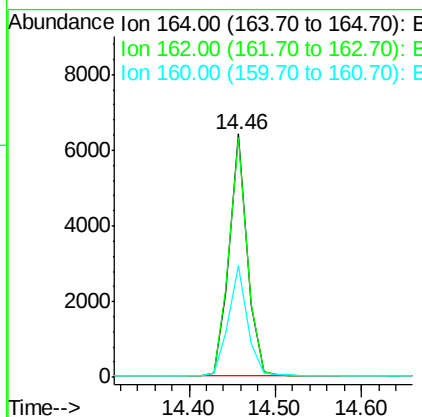
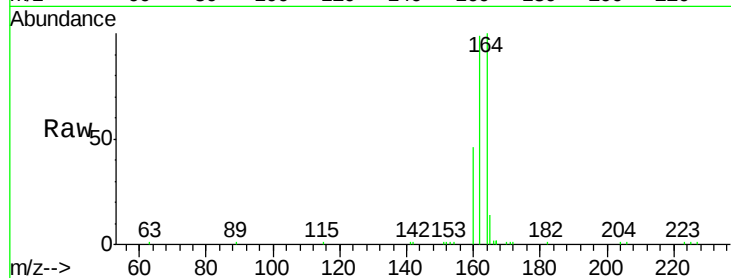
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.0	118.4
160	45.7	37.0	55.4

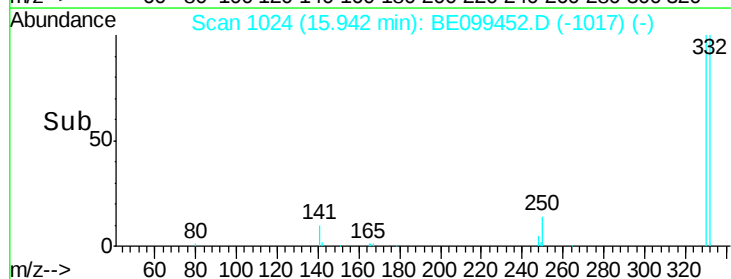
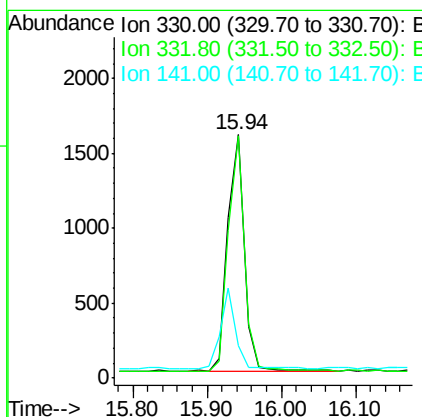
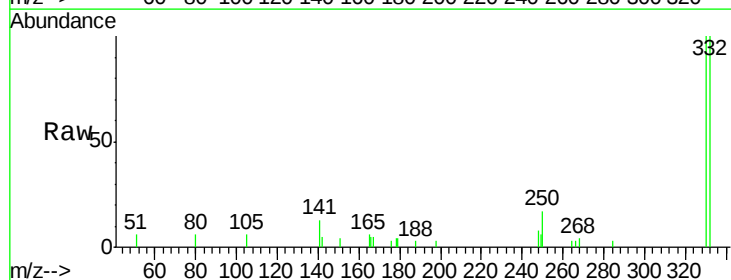
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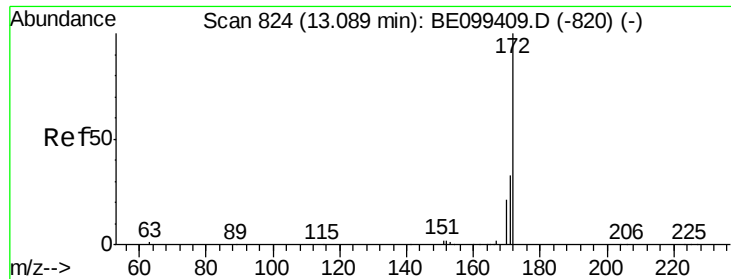
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 5/1/2019 12:03:37 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.426 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	71.5	107.3
141	31.4	24.0	36.0





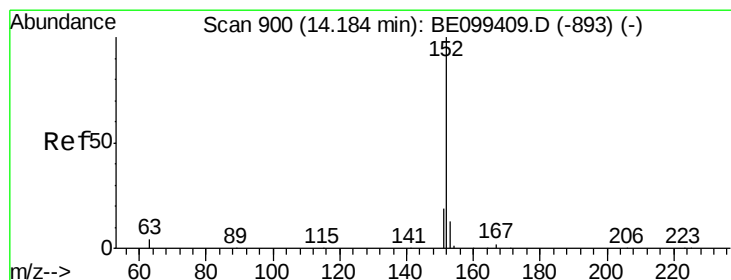
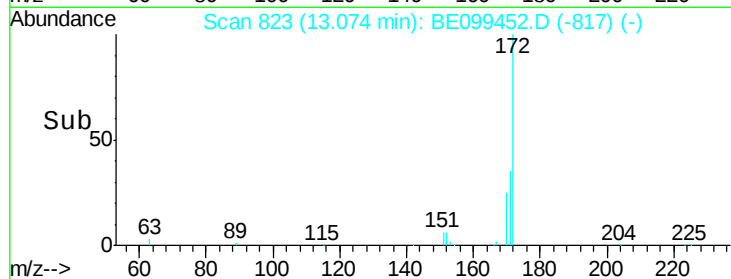
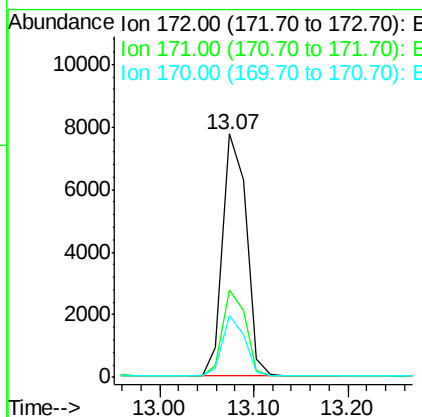
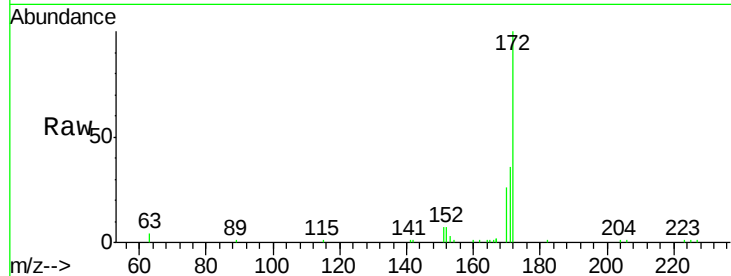
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.6	39.8
170	25.6	17.0	25.6

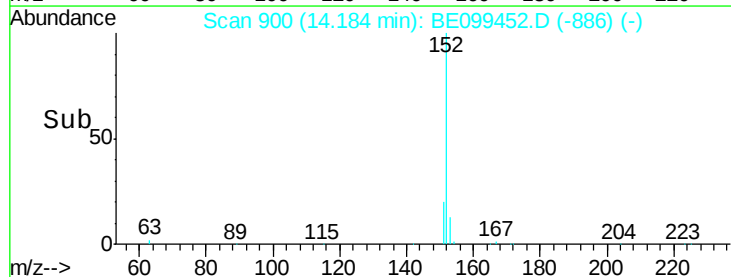
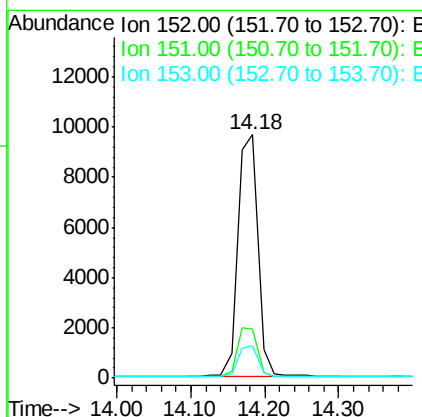
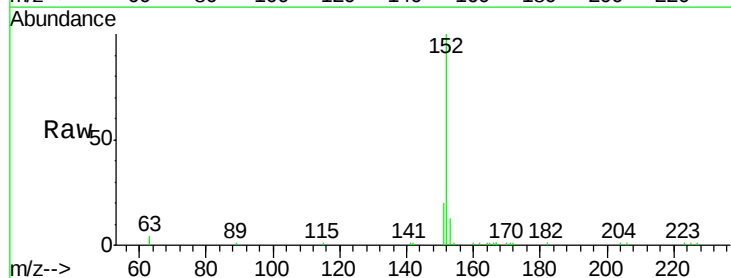
Manual Integrations
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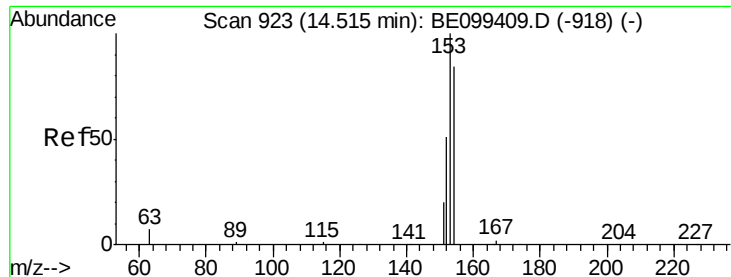
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5/1/2019 12:03:37 PM



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	12.7	9.8	14.6





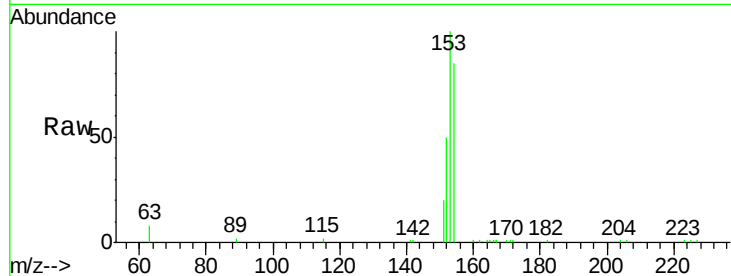
#17
Acenaphthene
Concen: 0.412 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

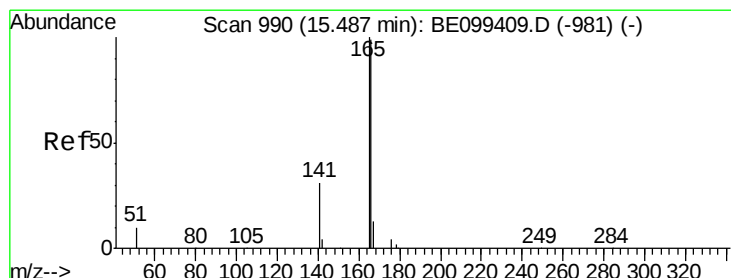
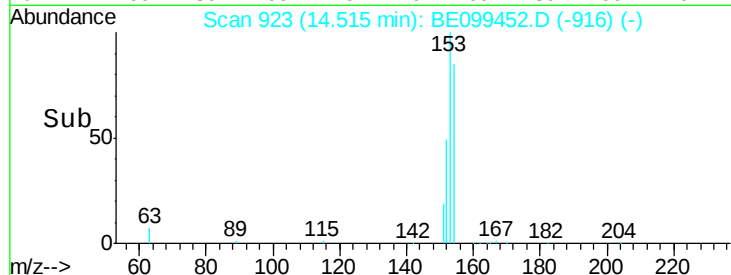
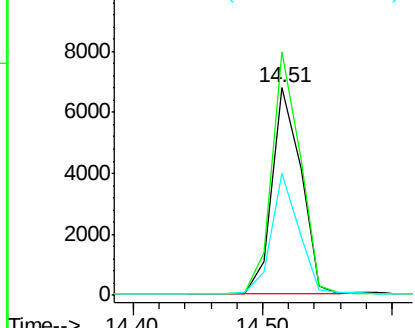
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	92.6	138.8
152	54.3	45.8	68.8

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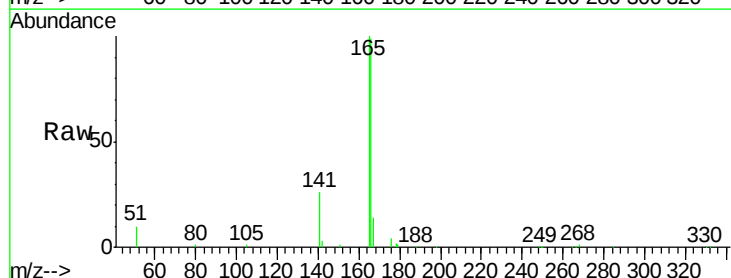


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

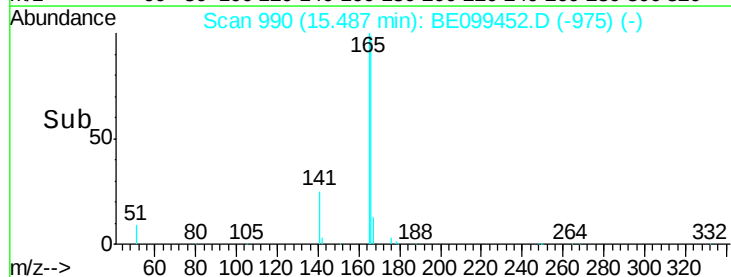
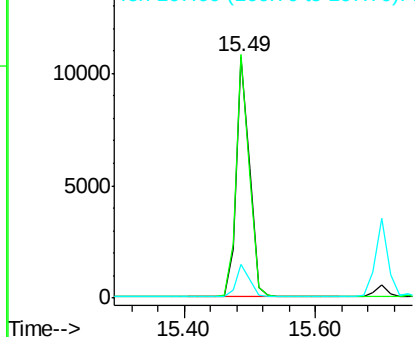


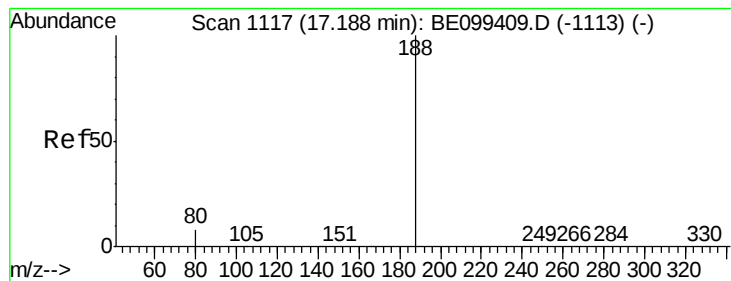
#18
Fluorene
Concen: 0.407 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.3	120.5
167	13.6	10.7	16.1



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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

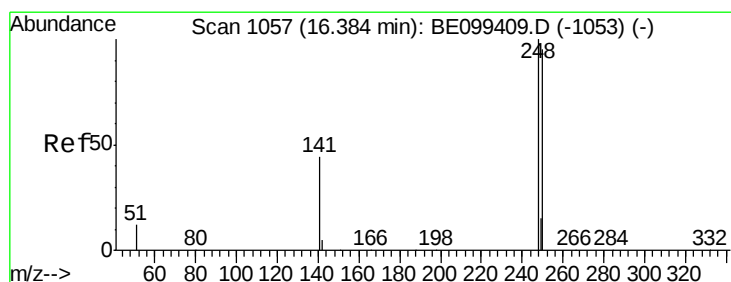
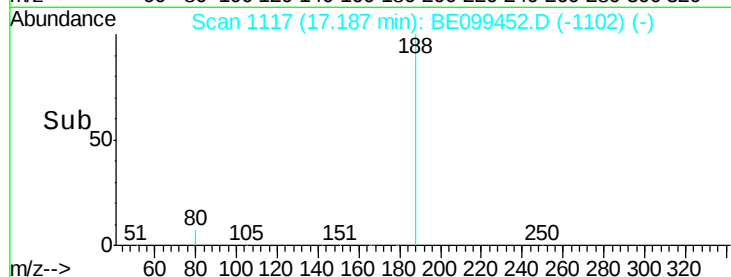
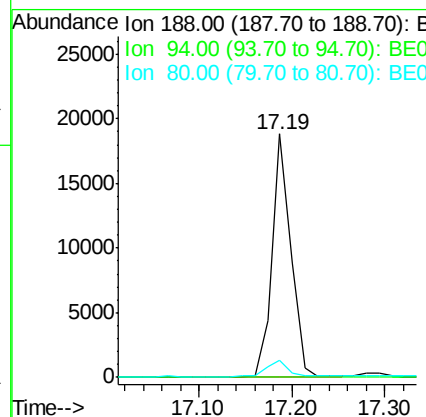
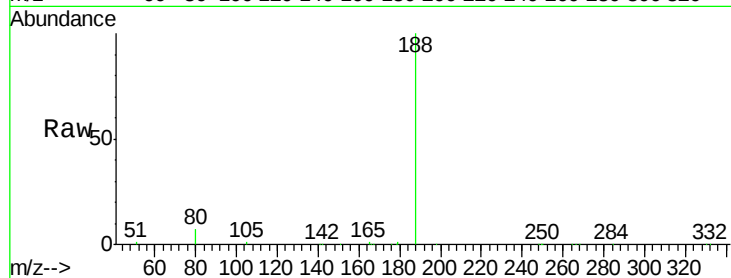
ClientSampled :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	26493
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.407 ng

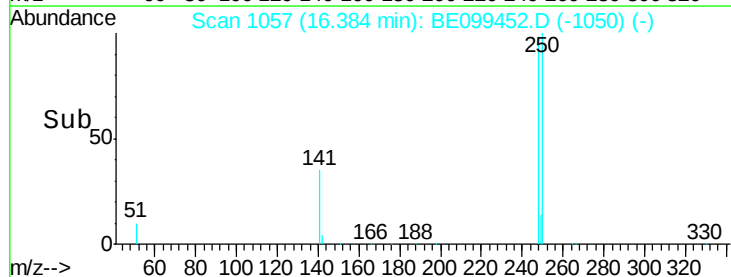
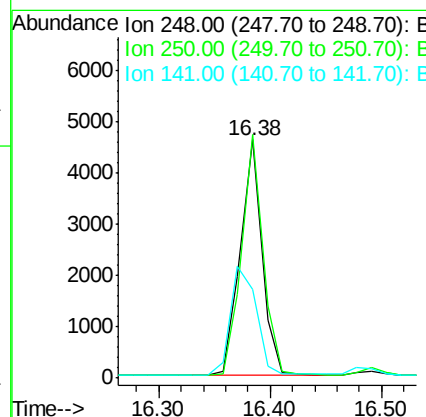
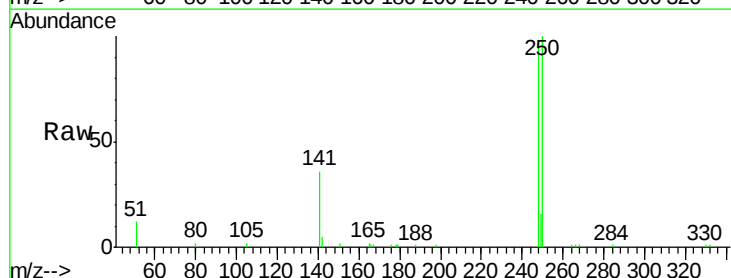
RT: 16.38 min Scan# 1057

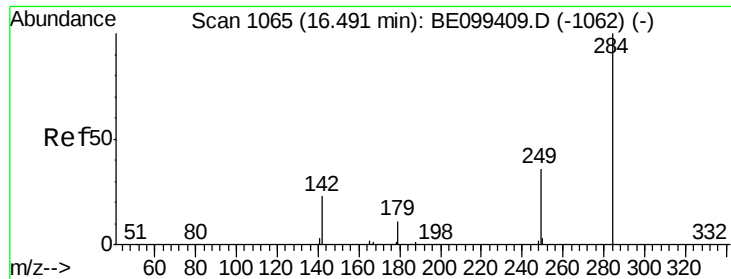
Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	248	Resp:	6273
Ion Ratio	Lower	Upper	
248	100		
250	102.2	75.8	113.8
141	37.1	35.7	53.5





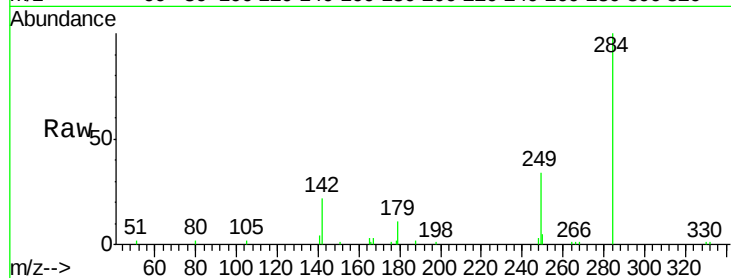
#21
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

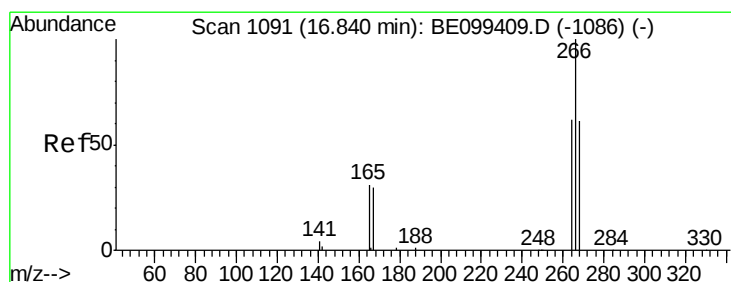
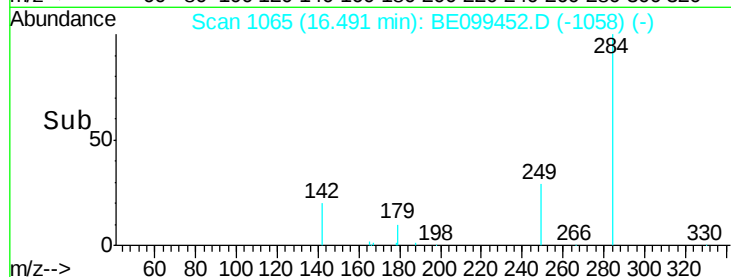
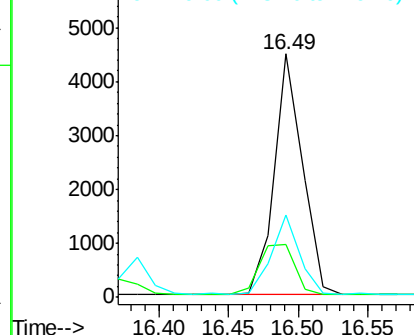
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	21.0	31.6
249	32.4	26.7	40.1

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5/1/2019 12:03:37 PM

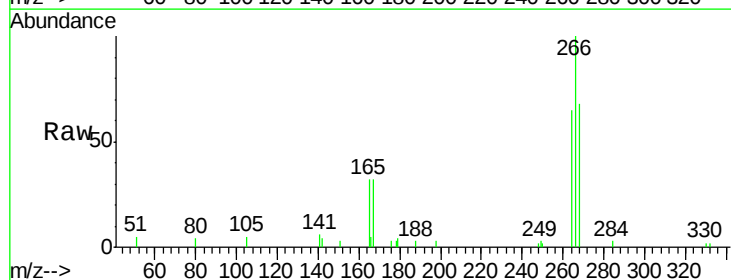


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

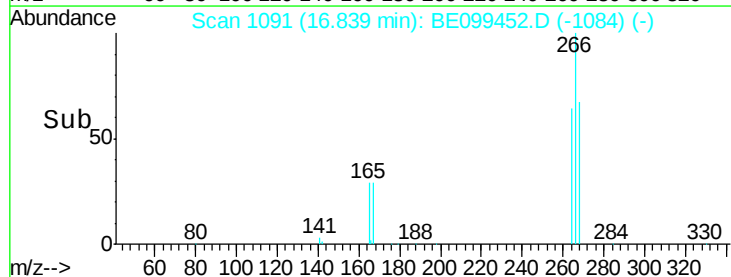
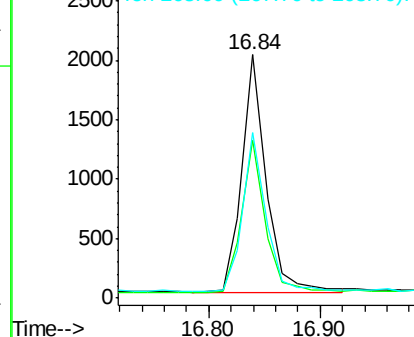


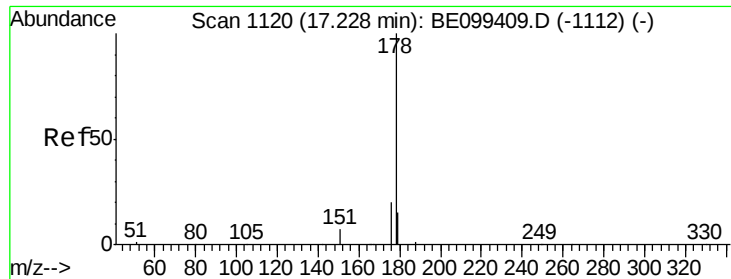
#22
Pentachlorophenol
Concen: 0.554 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.8	76.2
268	68.0	50.5	75.7



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





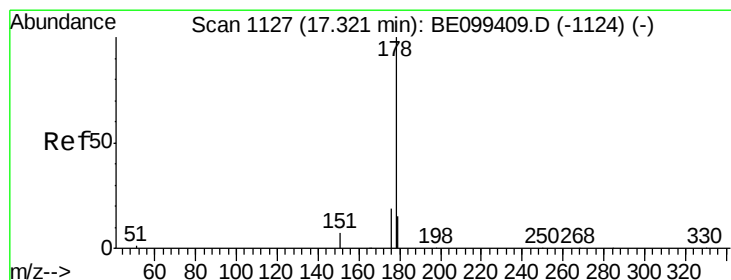
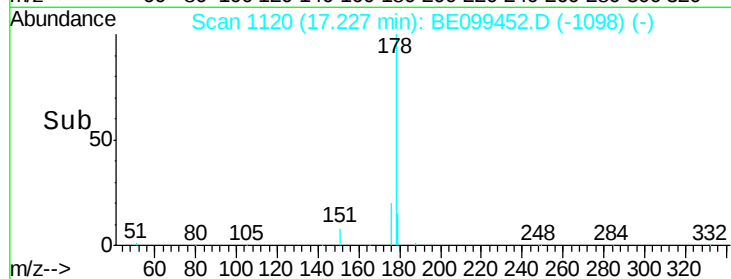
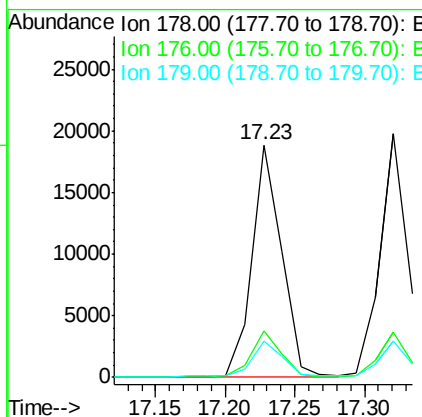
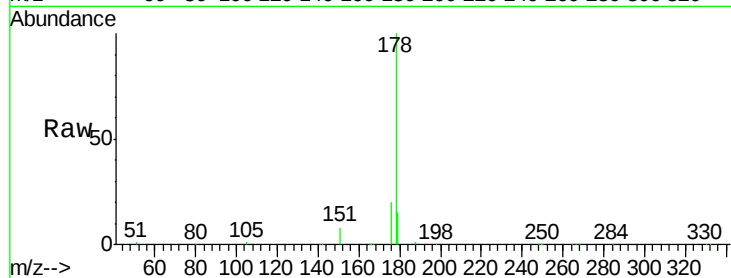
#23
Phenanthrene
Concen: 0.404 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.8	12.0	18.0

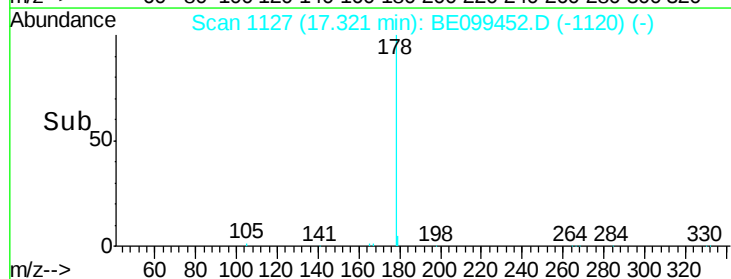
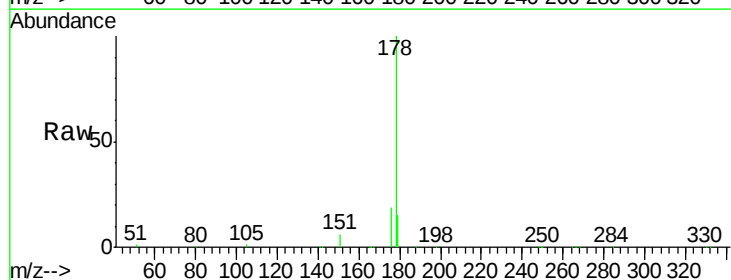
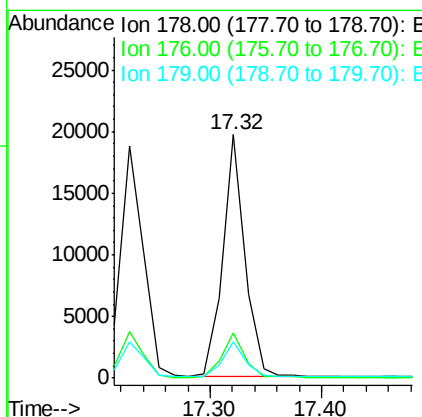
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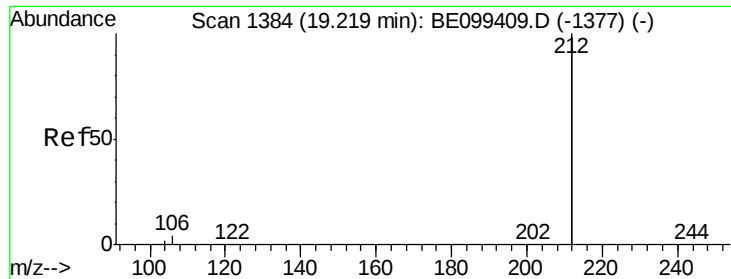
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#24
Anthracene
Concen: 0.416 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.0	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.381 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

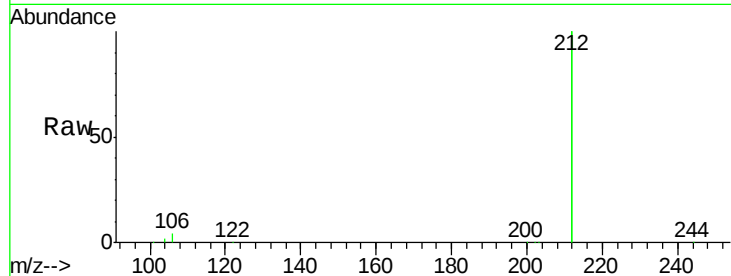
ClientSampleId :

SSTDCCC0.4EC

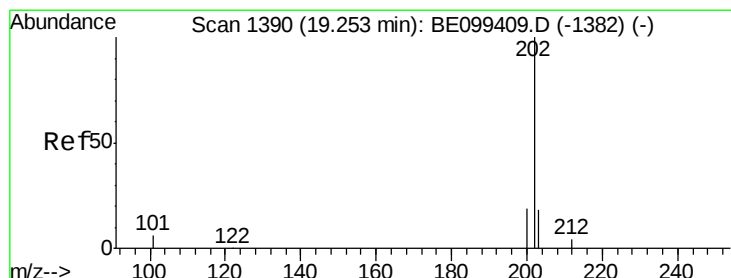
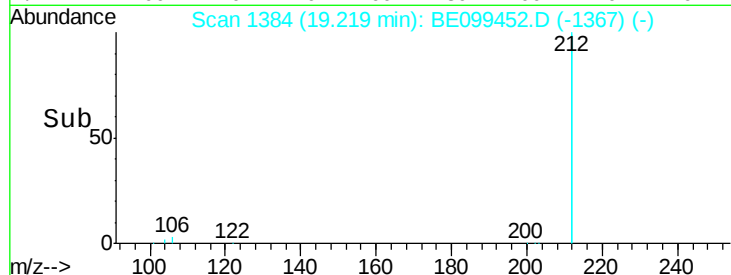
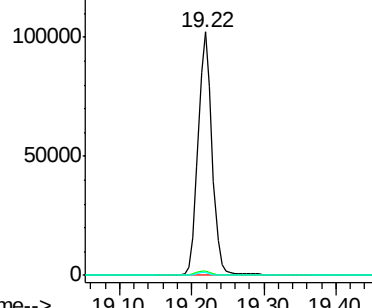
Tgt Ion:	212	Resp:	136038
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.1	0.9	1.3

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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: 0.381 ng

RT: 19.25 min Scan# 1389

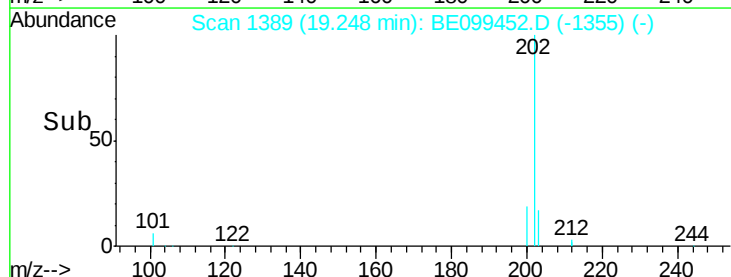
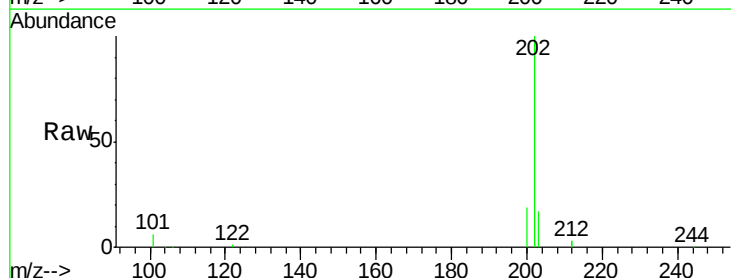
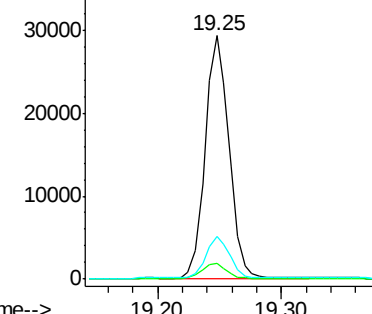
Delta R.T. -0.01 min

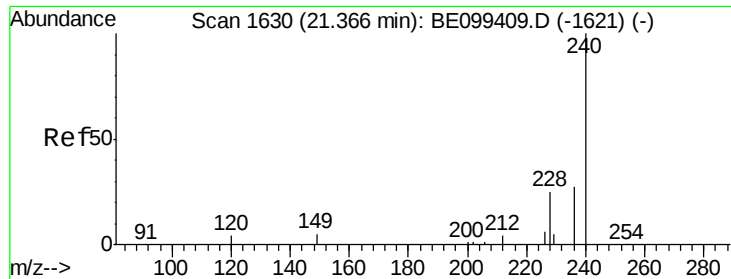
Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	202	Resp:	39051
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.4	8.0
203	17.2	13.9	20.9

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





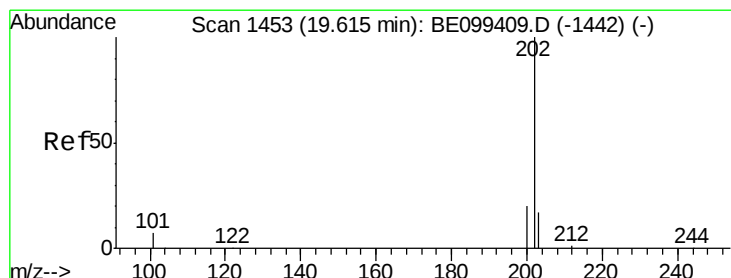
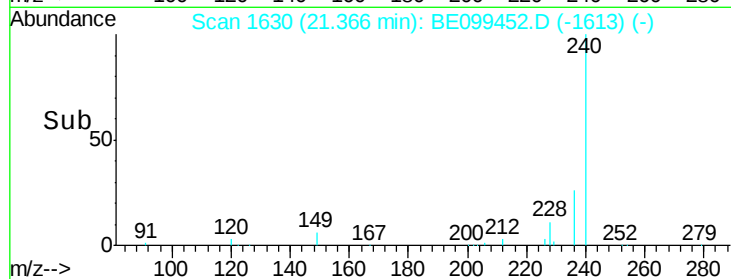
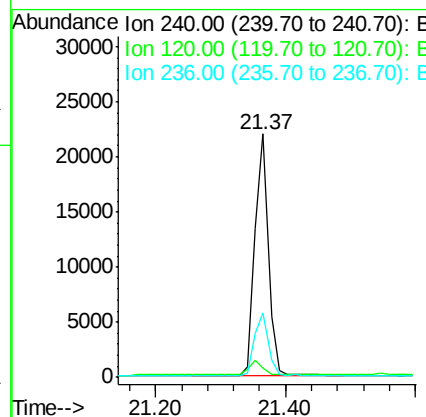
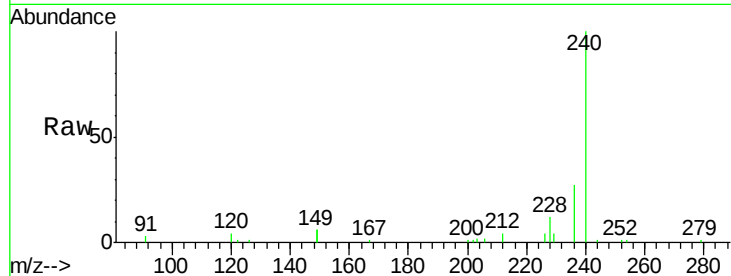
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.6	4.0	6.0#
236	26.5	22.0	33.0

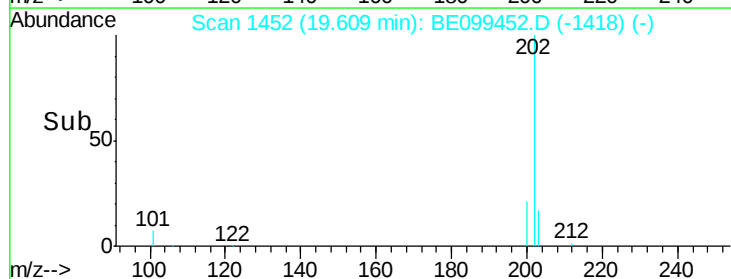
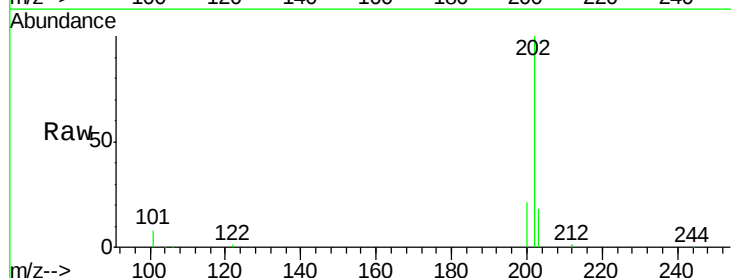
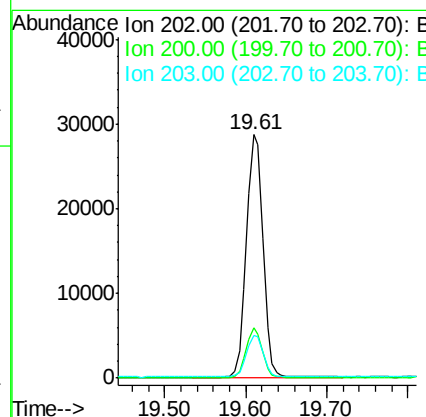
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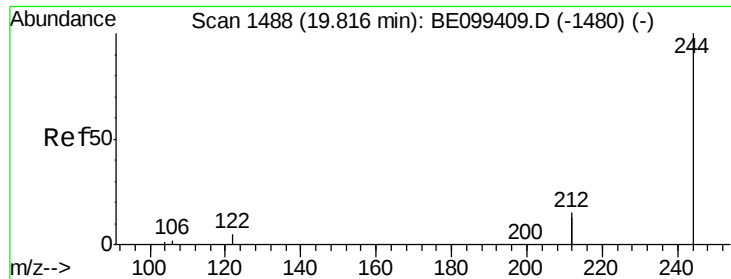
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#28
 Pyrene
 Concen: 0.498 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.5	13.9	20.9





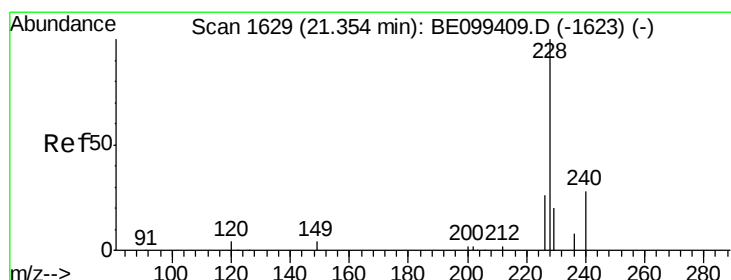
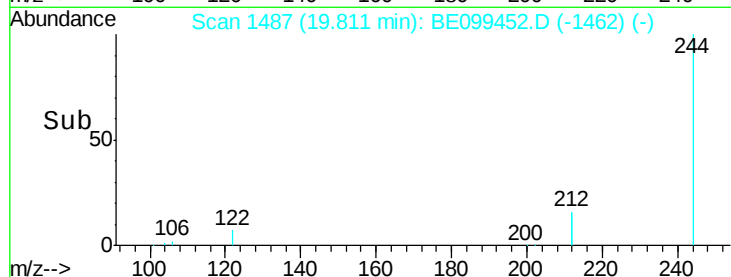
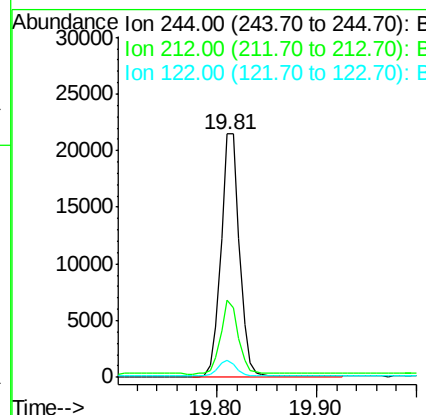
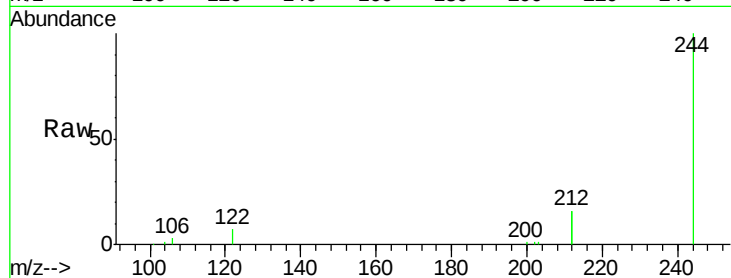
#29
 Terphenyl-d14
 Concen: 0.480 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.8	23.2	34.8
122	7.1	4.2	6.4

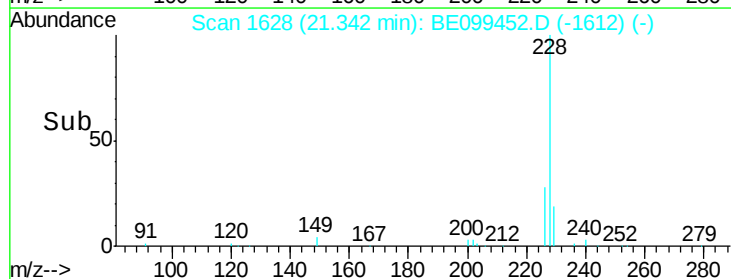
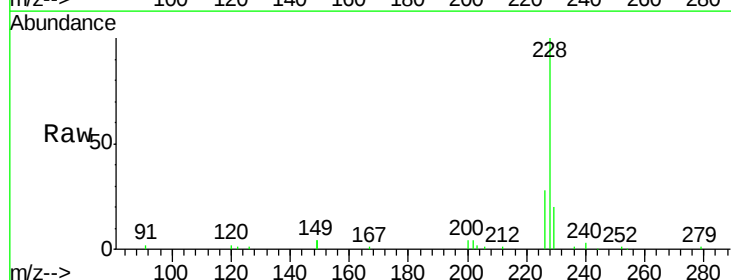
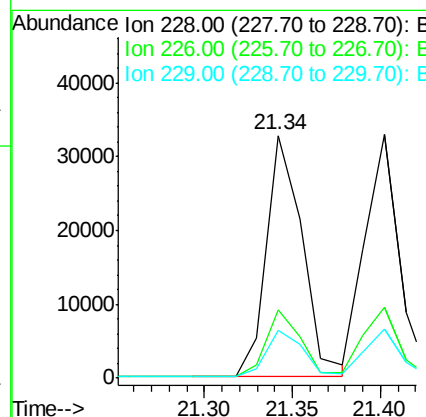
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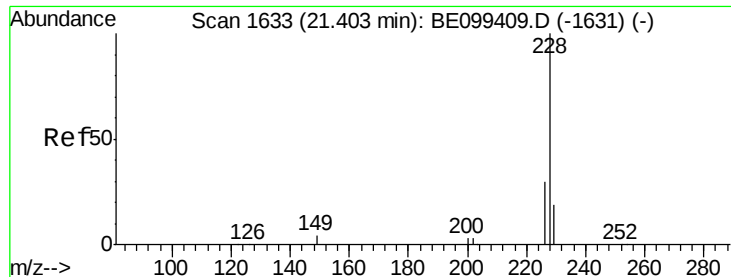
Sohil
 5/1/2019 12:03:37 PM



#30
 Benzo(a)anthracene
 Concen: 0.462 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.0	31.6
229	19.7	16.6	25.0





#31

Chrysene

Concen: 0.443 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Instrument :

BNA_E

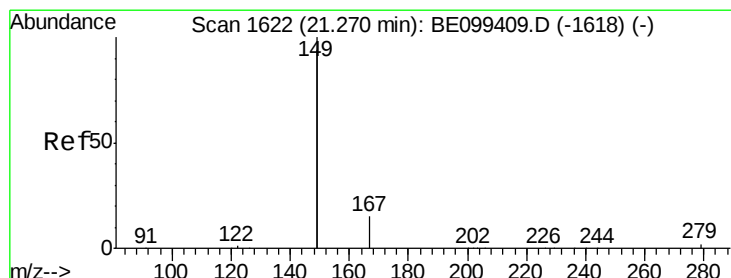
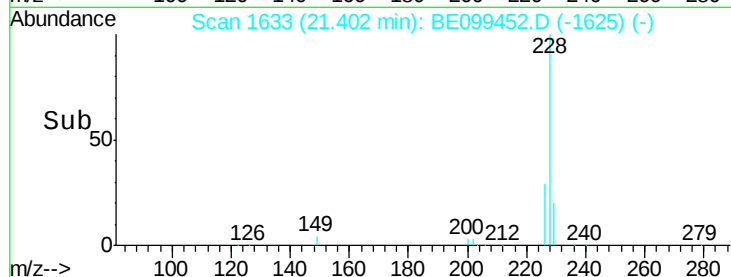
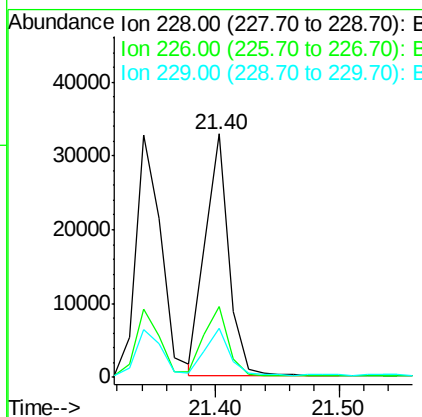
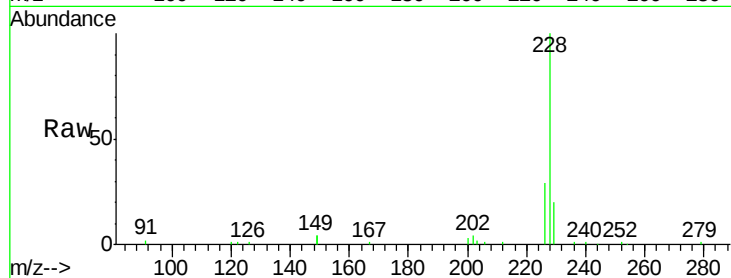
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	43259
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.0	36.0
229	20.3	15.8	23.8

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5/1/2019 12:03:37 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

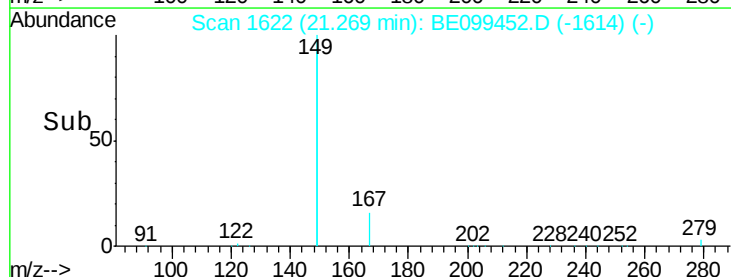
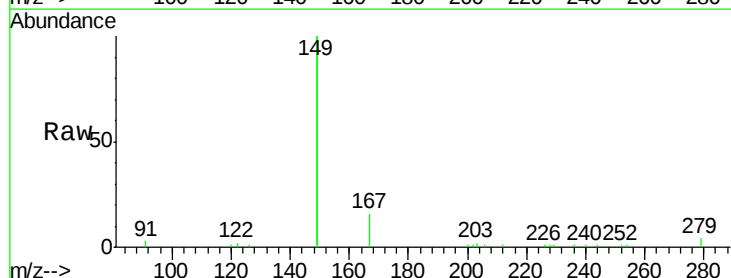
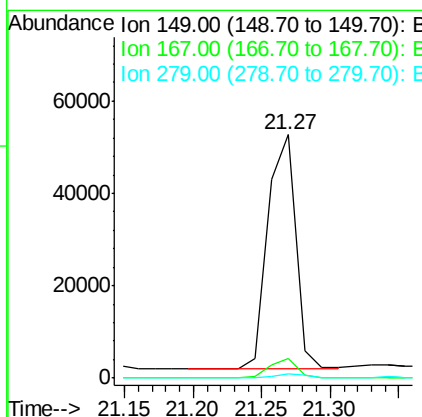
RT: 21.27 min Scan# 1622

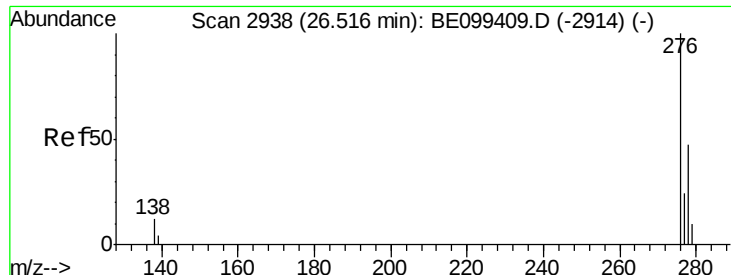
Delta R.T. 0.00 min

Lab File: BE099452.D

Acq: 1 May 2019 7:14

Tgt Ion:	149	Resp:	72054
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.4	1.0	1.6





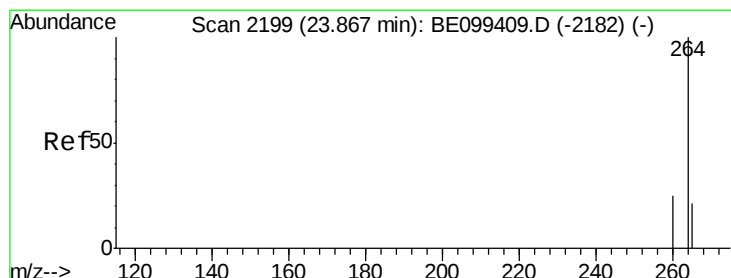
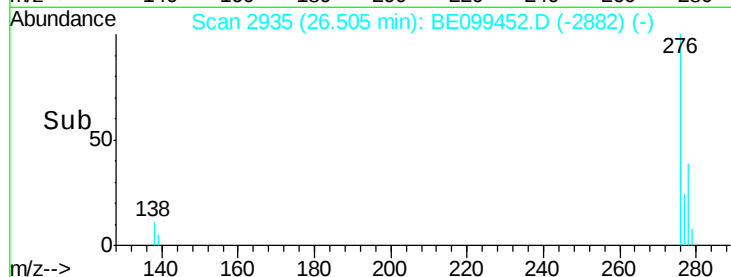
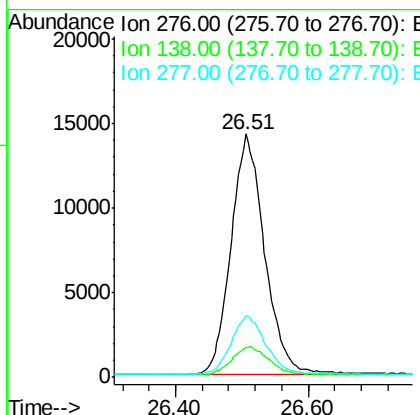
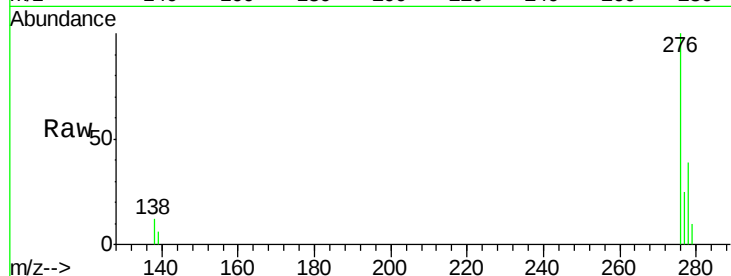
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.435 ng
 RT: 26.51 min Scan# 2935
 Delta R.T. -0.01 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.8	10.2	15.2
277	24.8	19.2	28.8

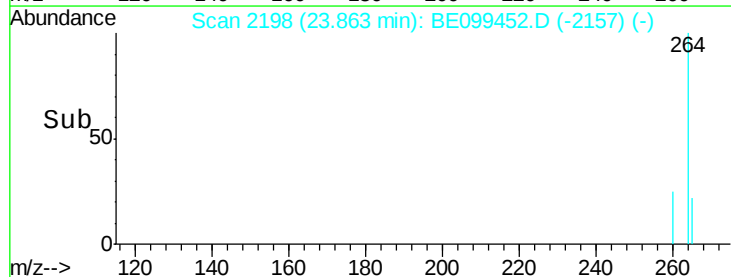
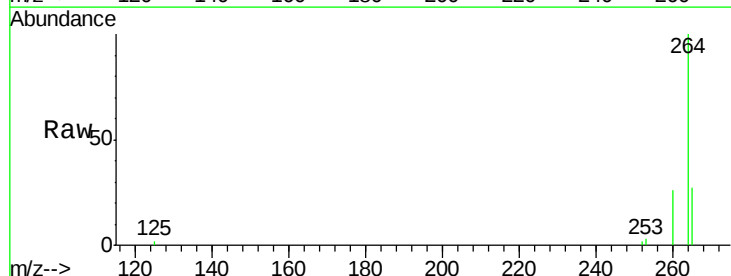
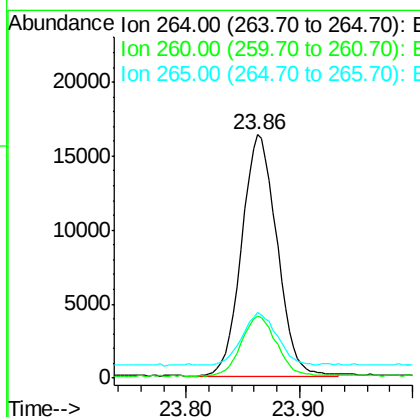
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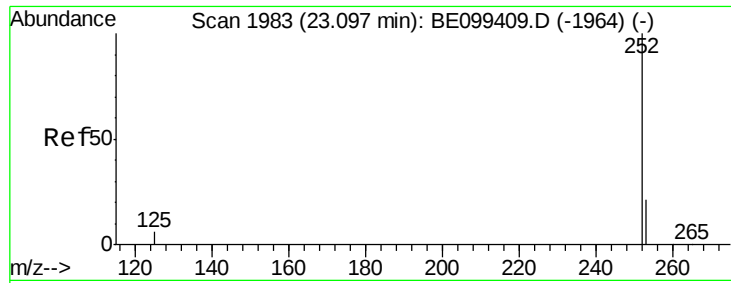
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 5/1/2019 12:03:37 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099452.D
 Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.7	20.2	30.2
265	26.9	21.3	31.9





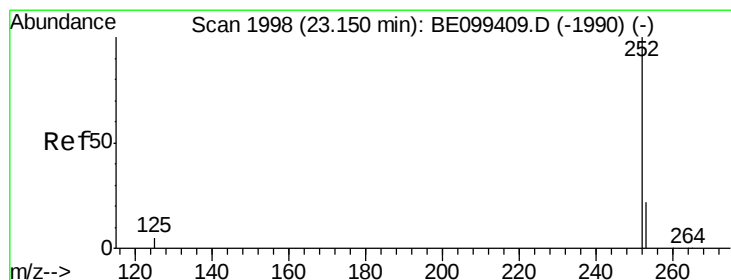
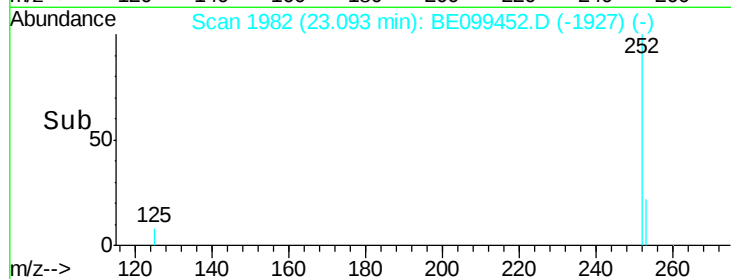
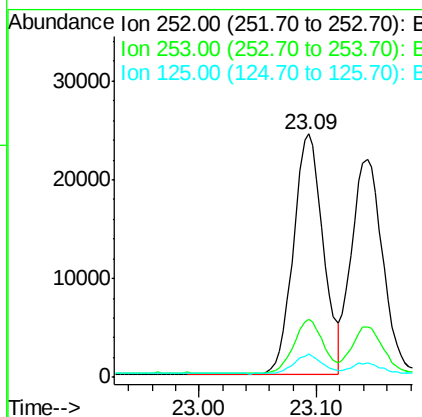
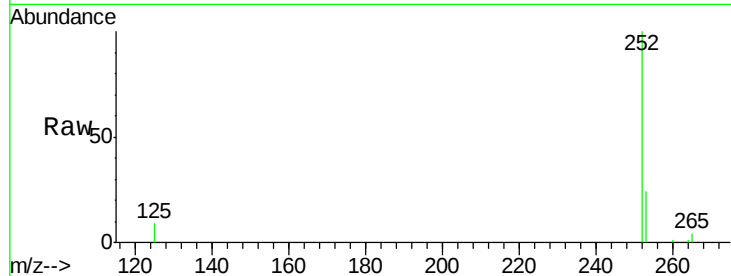
#35
Benzo(b)fluoranthene
Concen: 0.424 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	9.4	5.6	8.4

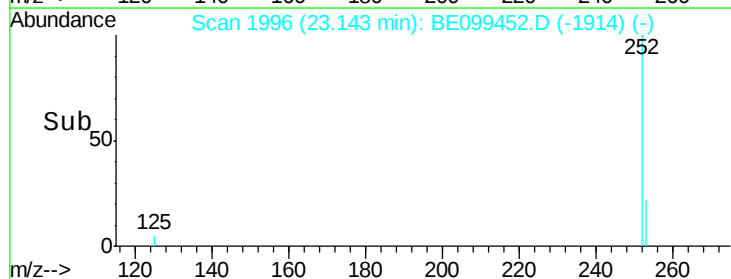
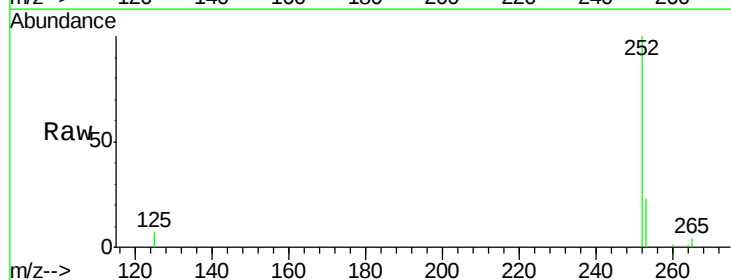
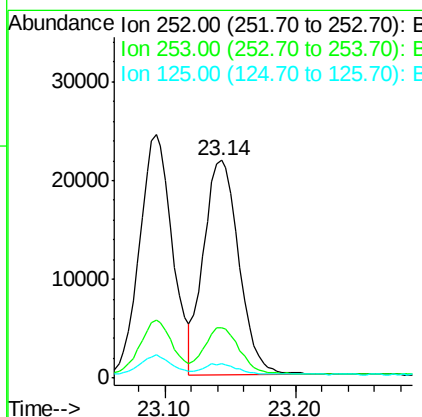
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5/1/2019 12:03:37 PM



#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.8	5.0	7.4





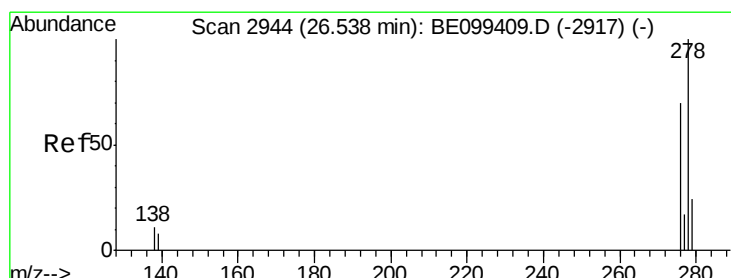
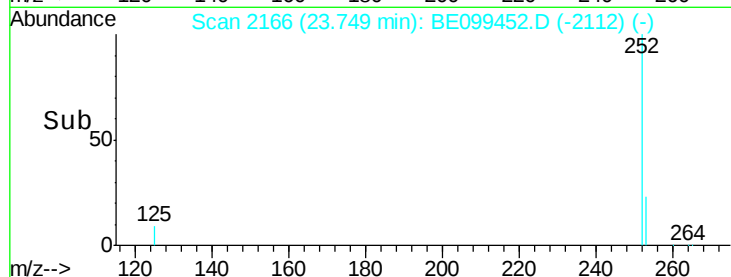
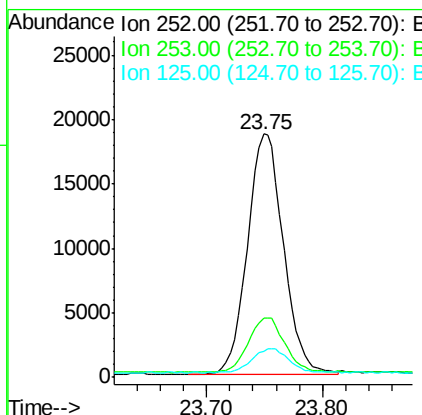
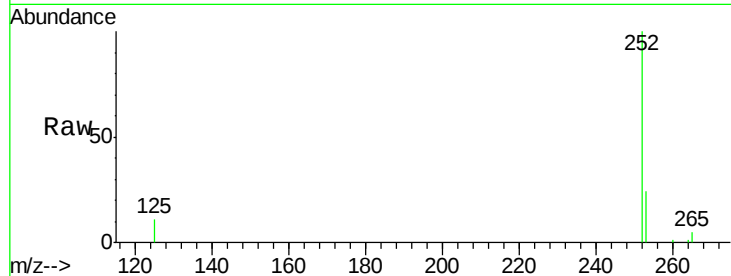
#37
Benzo(a)pyrene
Concen: 0.416 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	10.8	6.7	10.1

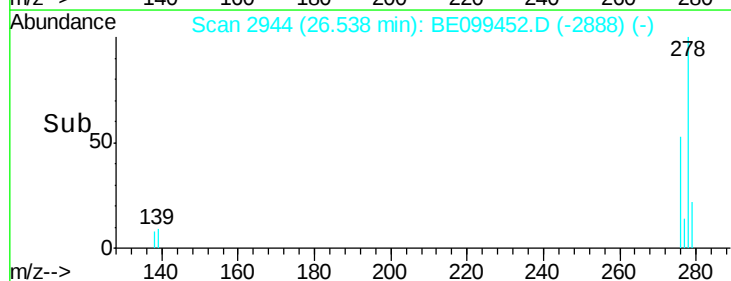
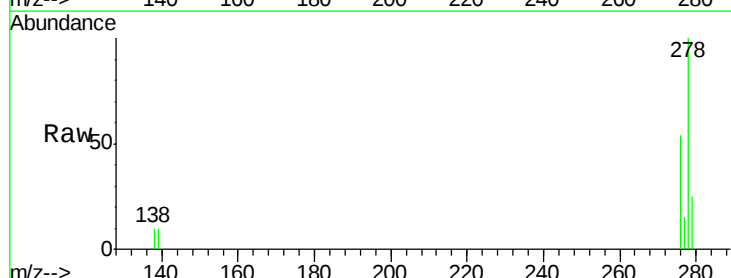
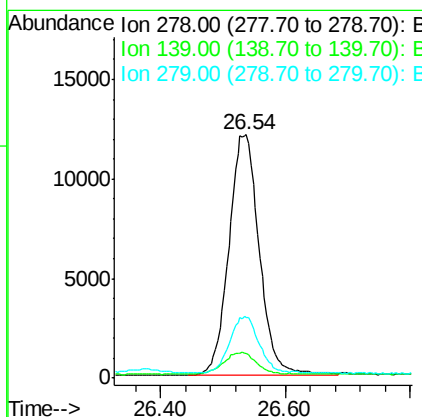
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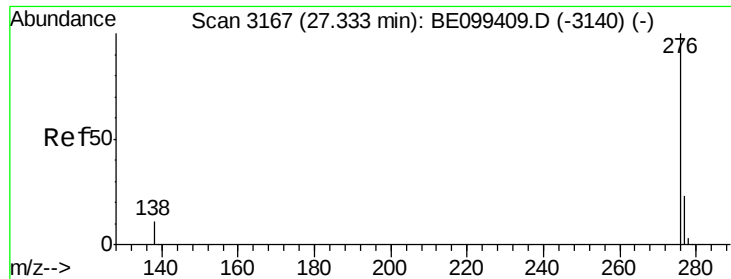
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5/1/2019 12:03:37 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.420 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BE099452.D
Acq: 1 May 2019 7:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.7	11.5
279	25.0	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.418 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE099452.D

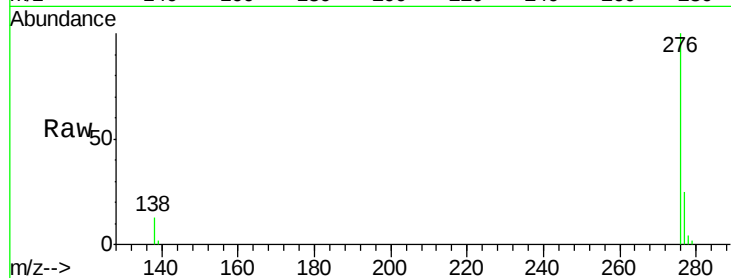
Acq: 1 May 2019 7:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	41217
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.5	29.3
138	12.9	9.6	14.4

Manual Integrations
APPROVED

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5/1/2019 12:03:37 PM

