

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099473.D
 Acq On : 1 May 2019 21:23
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:47:43 PM

Quant Time: May 02 08:28:42 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	7.80	152	2912	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	12501	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9493	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	25722	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28962	0.40	ng	0.00
34) Perylene-d12	23.86	264	32622	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3424	0.43	ng	0.00
5) Phenol-d6	6.96	99	5238	0.49	ng	-0.01
8) Nitrobenzene-d5	8.96	82	4692	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	9174	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	2260	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	14645	0.40	ng	-0.01
25) Fluoranthene-d10	19.22	212	124042	0.36	ng	0.00
29) Terphenyl-d14	19.81	244	25338	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1384	0.345	ng	93
3) n-Nitrosodimethylamine	3.64	42	907	0.376	ng	# 95
6) bis(2-Chloroethyl)ether	7.23	93	3755	0.406	ng	99
9) Naphthalene	10.65	128	55517	0.408	ng	100
10) Hexachlorobutadiene	10.93	225	3697	0.390	ng	99
12) 2-Methylnaphthalene	12.27	142	10187	0.430	ng	94
16) Acenaphthylene	14.17	152	18869	0.406	ng	99
17) Acenaphthene	14.52	154	10812	0.408	ng	98
18) Fluorene	15.49	166	15525	0.397	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	6287	0.420	ng	# 90
21) Hexachlorobenzene	16.49	284	6142	0.430	ng	98
22) Pentachlorophenol	16.84	266	2416	0.497	ng	99
23) Phenanthrene	17.23	178	26617	0.401	ng	99
24) Anthracene	17.32	178	25013	0.395	ng	99
26) Fluoranthene	19.25	202	36173	0.364	ng	99
28) Pyrene	19.61	202	37439	0.496	ng	100
30) Benzo(a)anthracene	21.34	228	41130	0.446	ng	98
31) Chrysene	21.40	228	39711	0.440	ng	98
32) Bis(2-ethylhexyl)phthalate	21.26	149	60721	0.395	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	46430	0.435	ng	98
35) Benzo(b)fluoranthene	23.09	252	39911m	0.424	ng	
36) Benzo(k)fluoranthene	23.14	252	38252	0.422	ng	99
37) Benzo(a)pyrene	23.75	252	37677	0.424	ng	# 97
38) Dibenzo(a,h)anthracene	26.54	278	38093	0.419	ng	99
39) Benzo(g,h,i)perylene	27.33	276	38175	0.419	ng	100

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

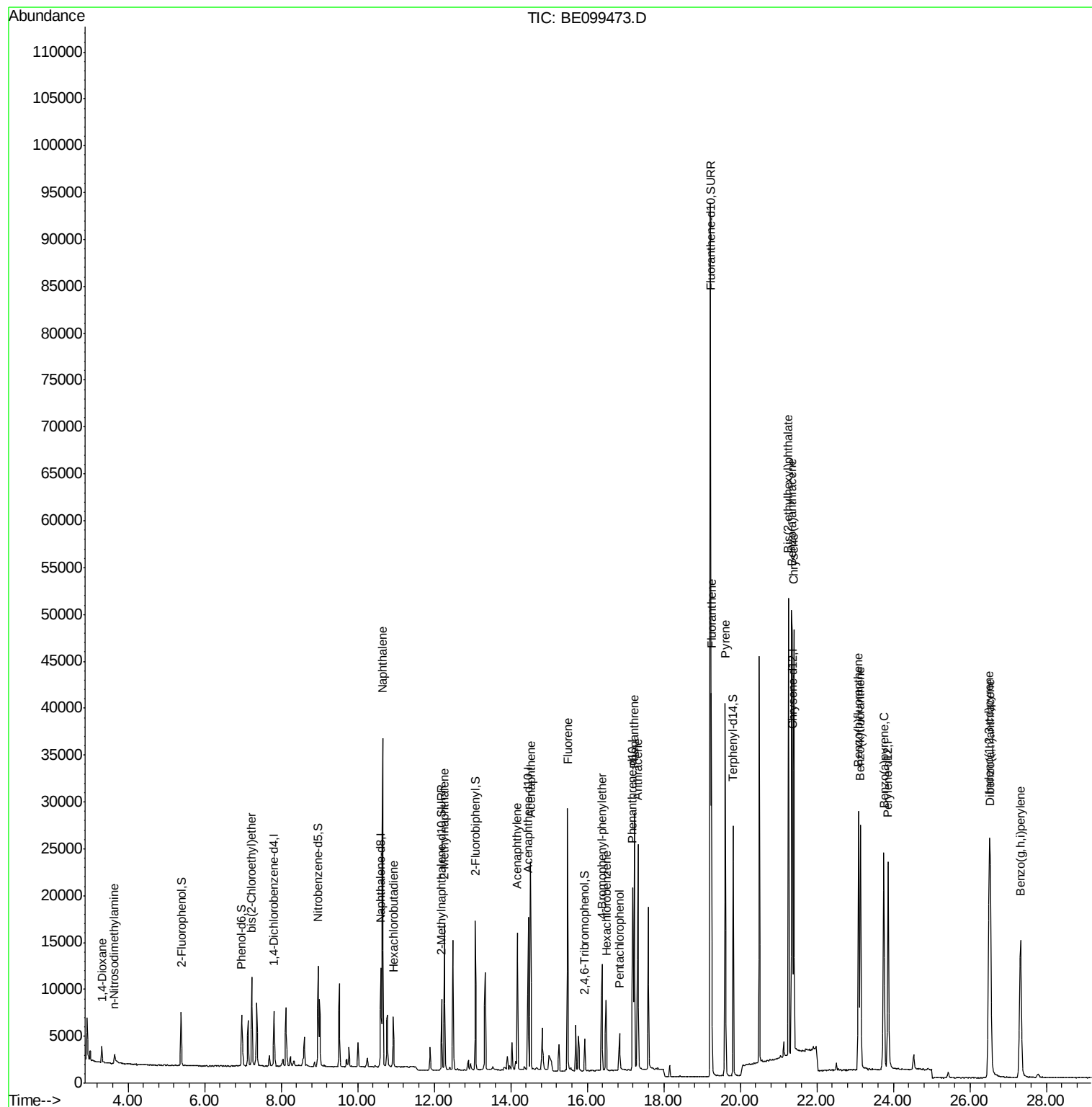
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
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ALS Vial : 2 Sample Multiplier: 1

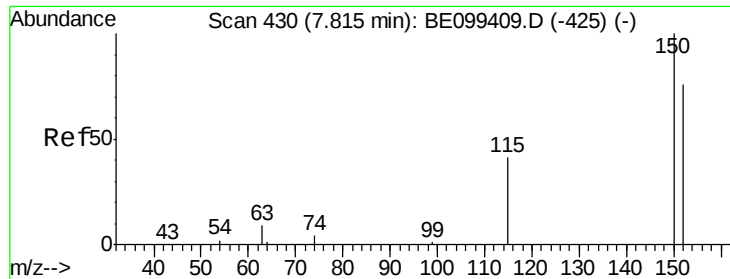
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: May 02 08:28:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

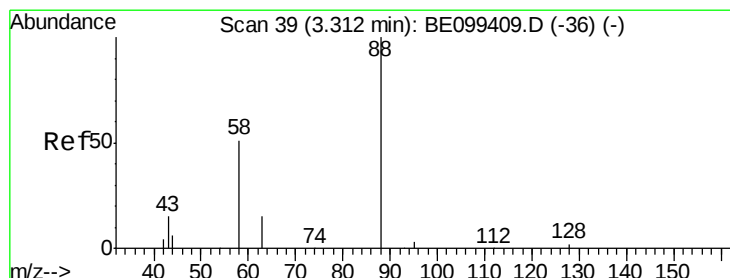
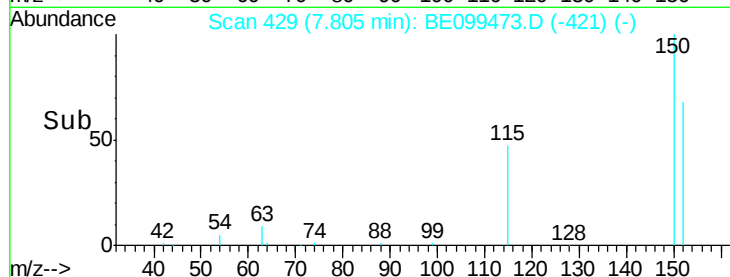
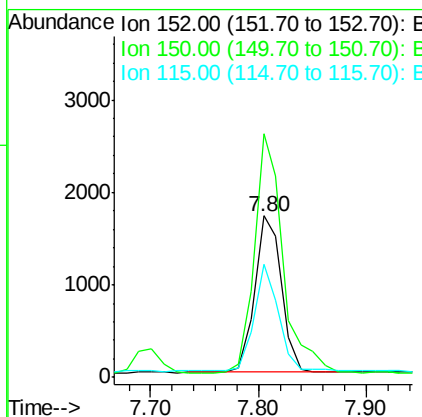
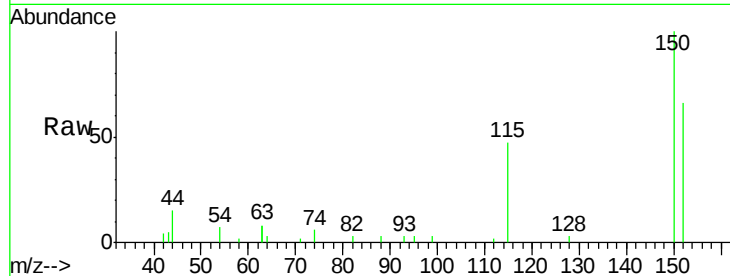
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.9	104.8	157.2
115	70.4	46.6	69.8

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#2

1,4-Dioxane

Concen: 0.345 ng

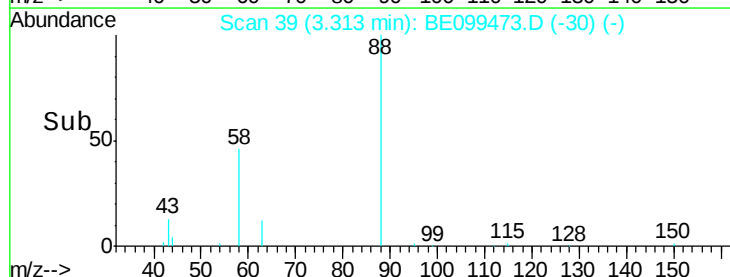
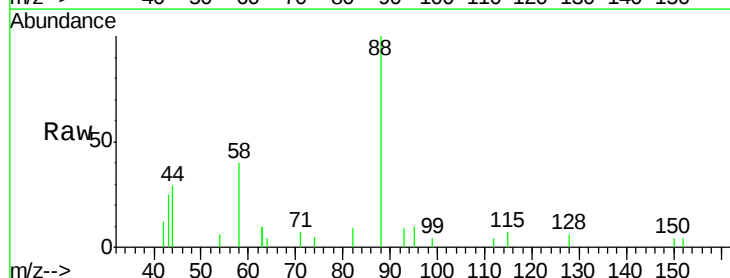
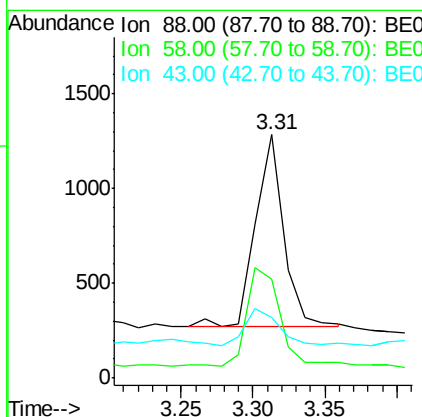
RT: 3.31 min Scan# 39

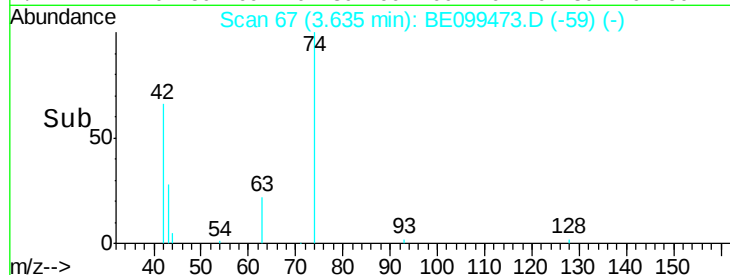
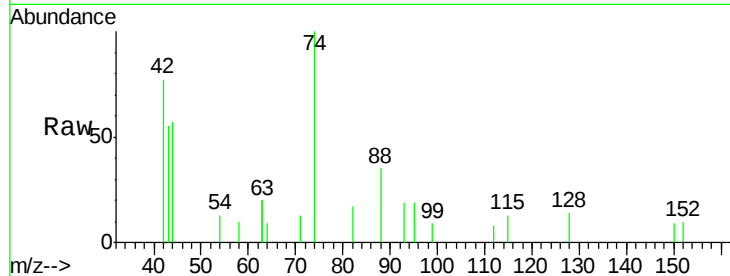
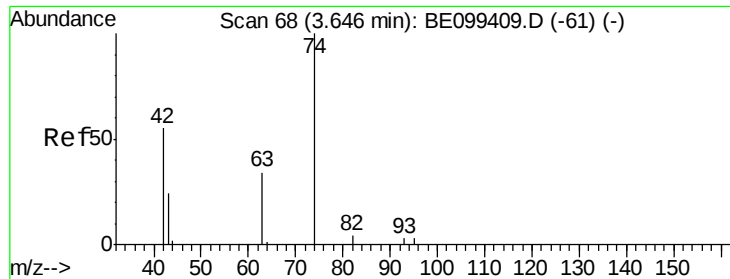
Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	51.0	76.6
43	23.0	20.6	30.8





#3

n-Nitrosodimethylamine

Concen: 0.376 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	42	Resp:	907
Ion	Ratio	Lower	Upper
42	100		
74	170.5	141.6	212.4
44	9.0	0.0	0.0#

Instrument :

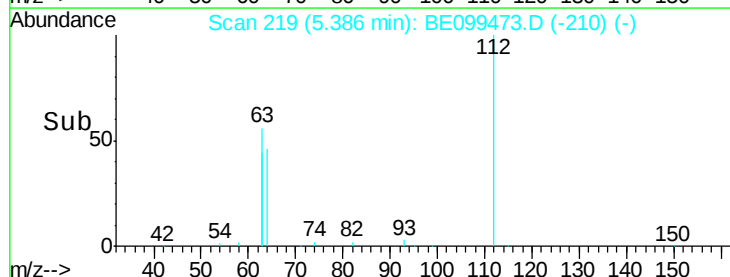
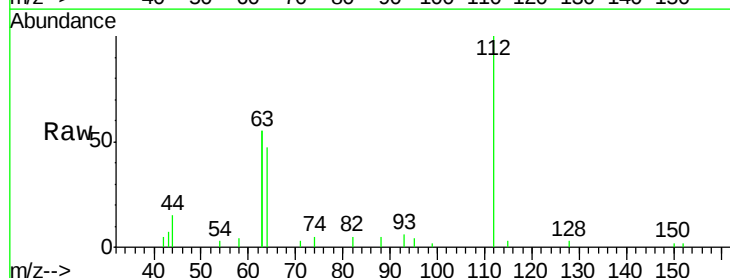
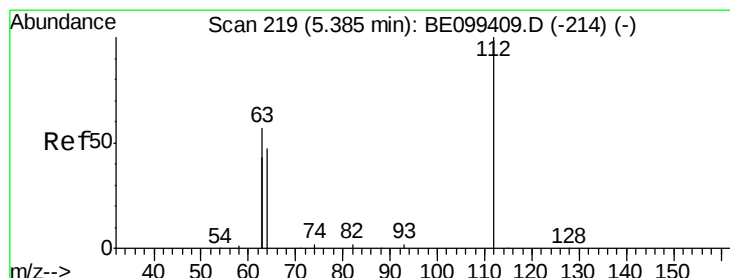
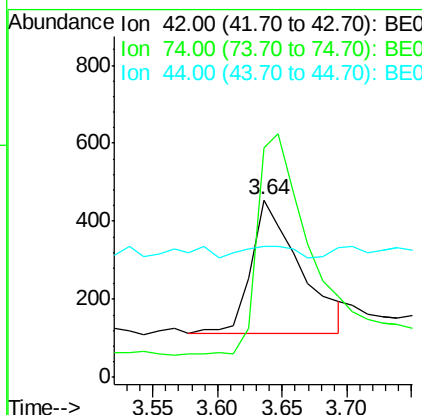
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.425 ng

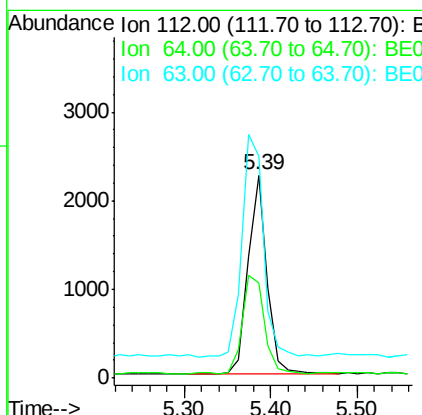
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	112	Resp:	3424
Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.4	71.0
63	129.0	104.3	156.5





#5

Phenol-d6

Concen: 0.489 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

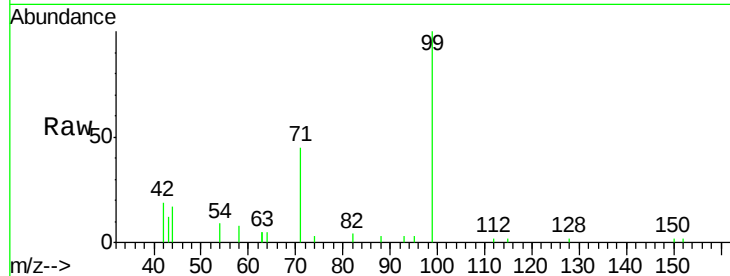
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SSTDCCC0.4

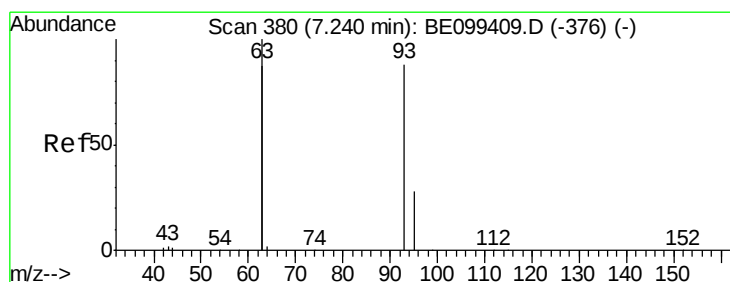
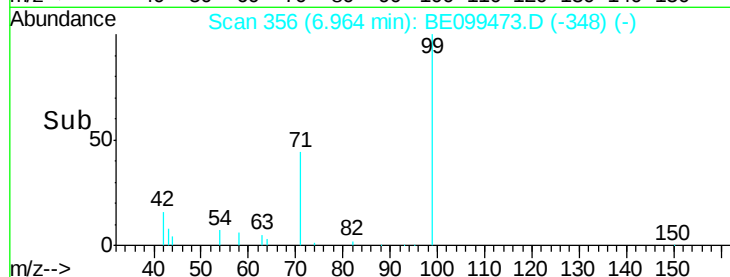
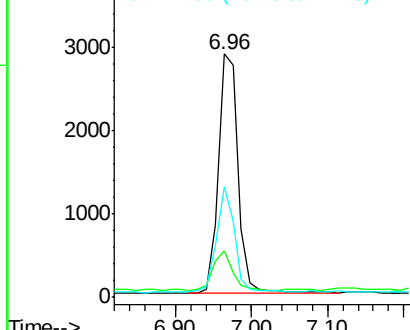
Tgt Ion:	99	Resp:	5238
Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.9	22.3
71	40.2	33.0	49.6

Manual Integrations
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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: 0.406 ng

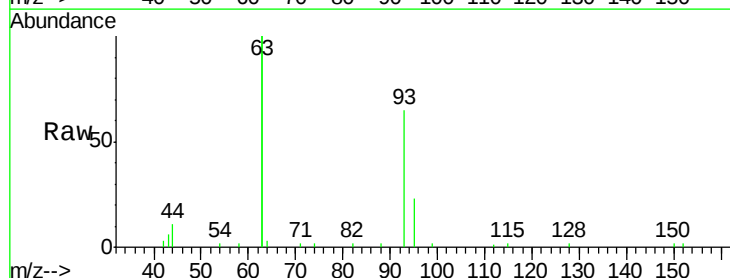
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

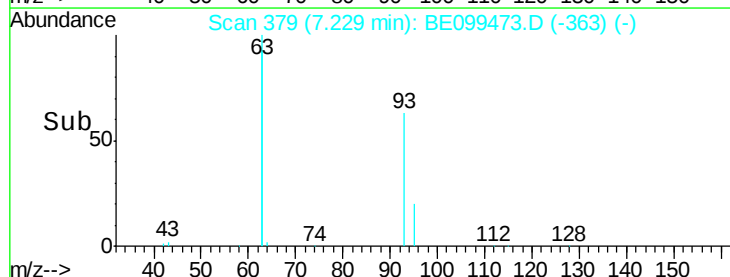
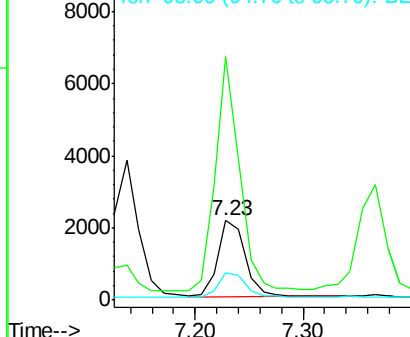
Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	93	Resp:	3755
Ion	Ratio	Lower	Upper
93	100		
63	272.5	215.6	323.4
95	32.9	26.2	39.2



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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

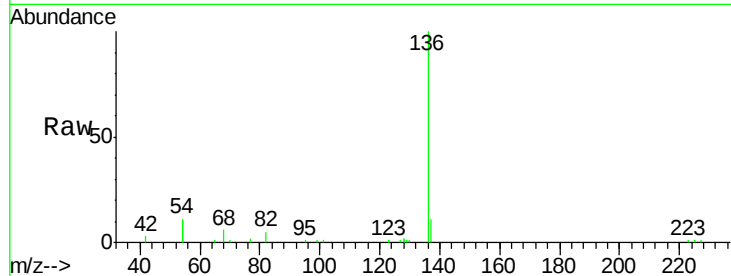
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.8
54	22.4	18.5	27.7
68	5.7	4.7	7.1

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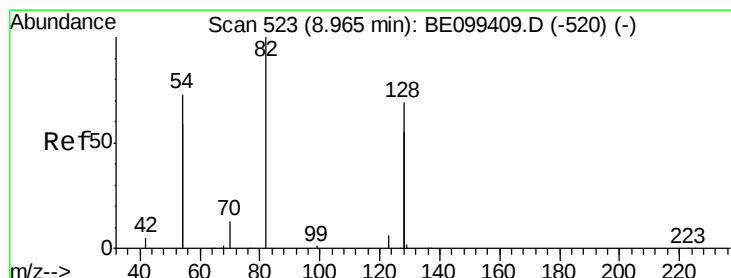
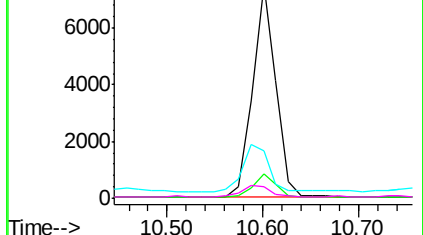
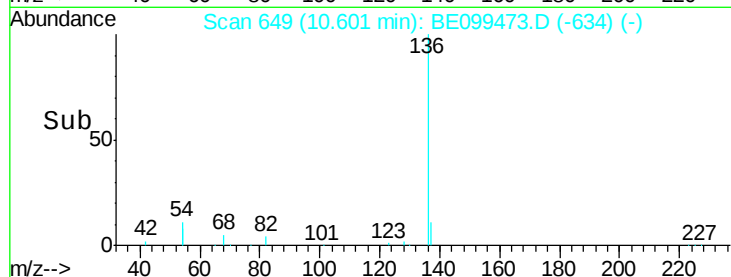


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng

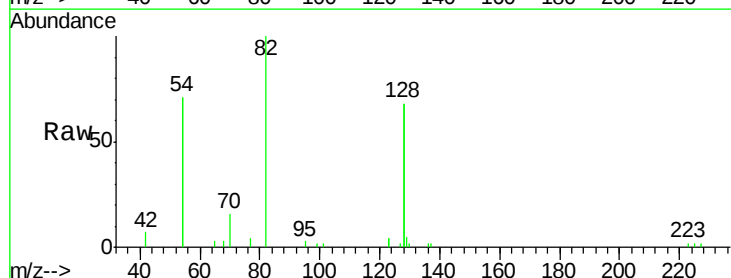
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

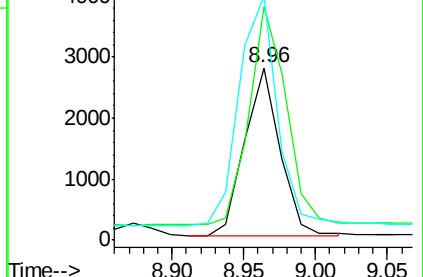
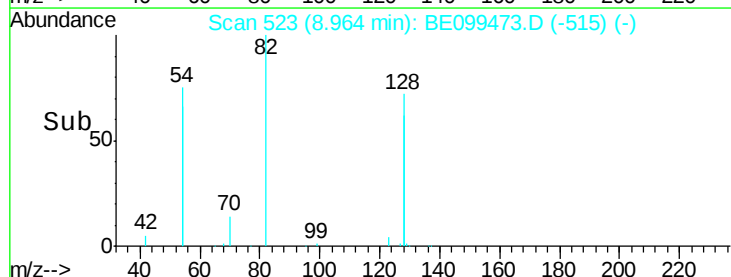
Tgt Ion	Ratio	Lower	Upper
82	100		
128	135.6	107.0	160.4
54	141.3	113.1	169.7

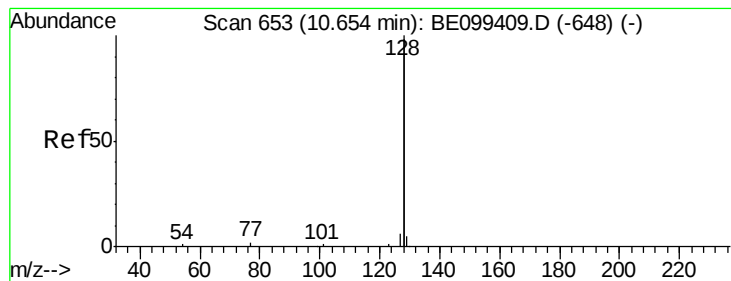


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.408 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

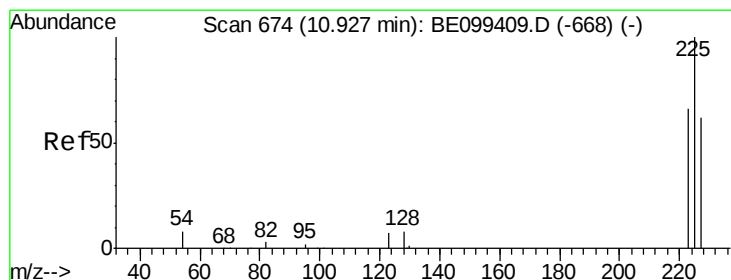
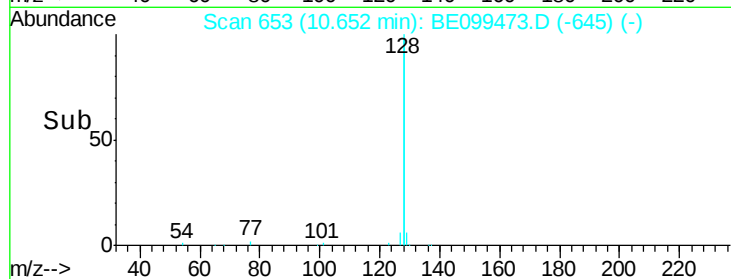
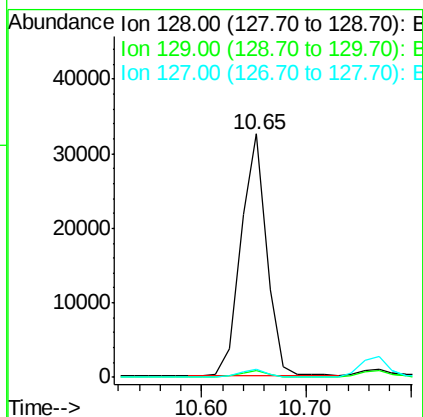
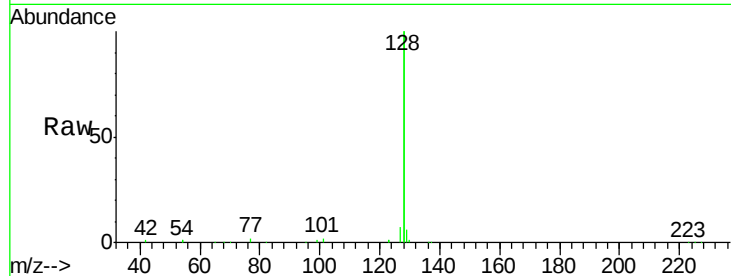
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	55517
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: 0.390 ng

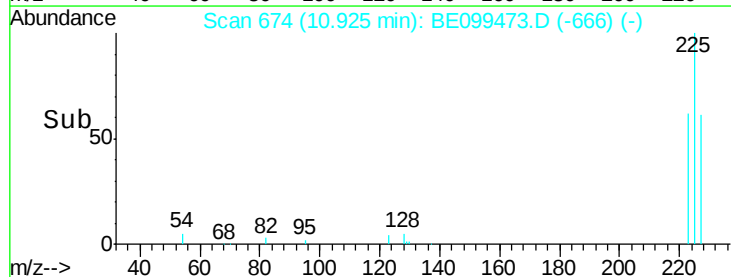
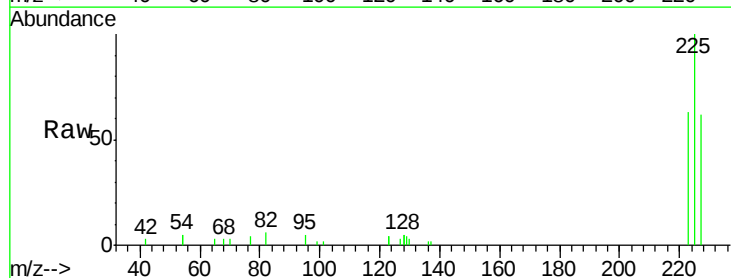
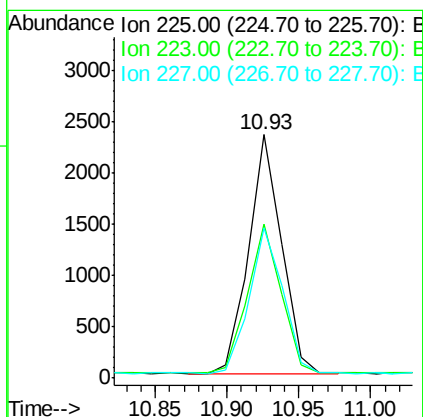
RT: 10.93 min Scan# 674

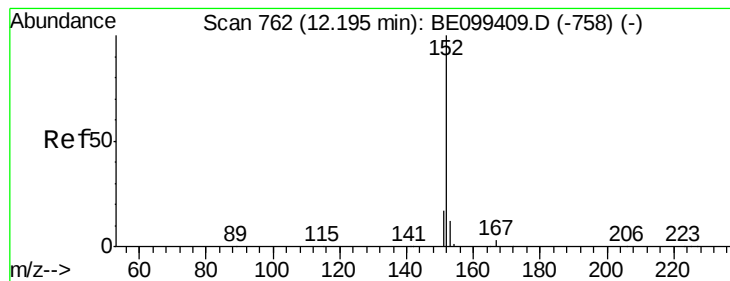
Delta R.T. -0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	225	Resp:	3697
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	62.0	50.9	76.3





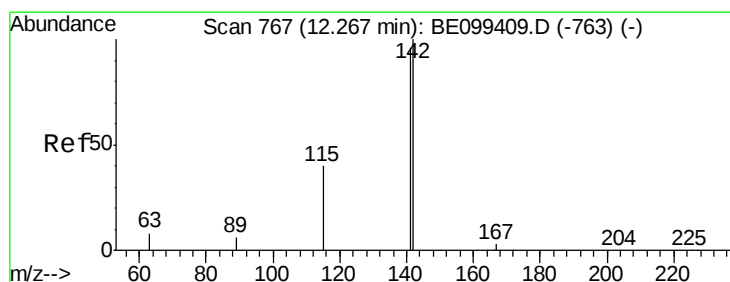
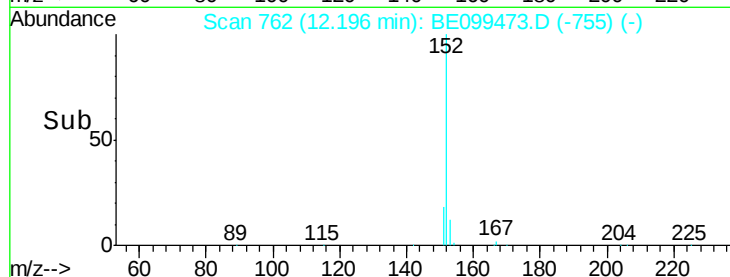
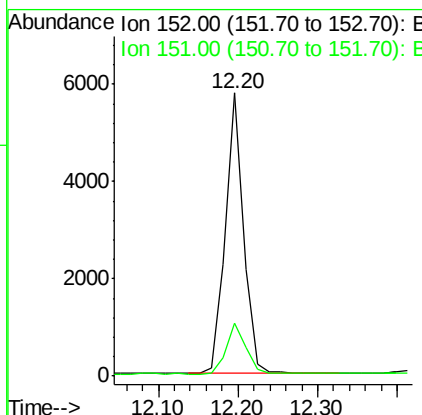
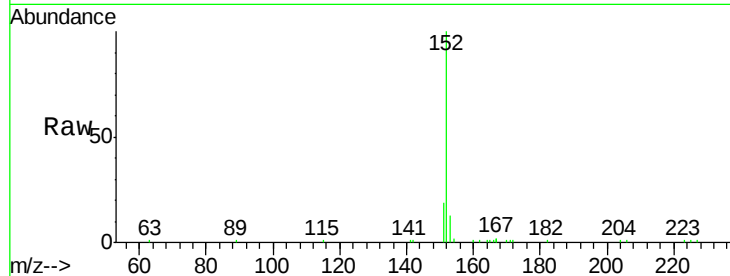
#11
 2-Methylnaphthalene-d10
 Concen: 0.407 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 9174
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.5 23.3

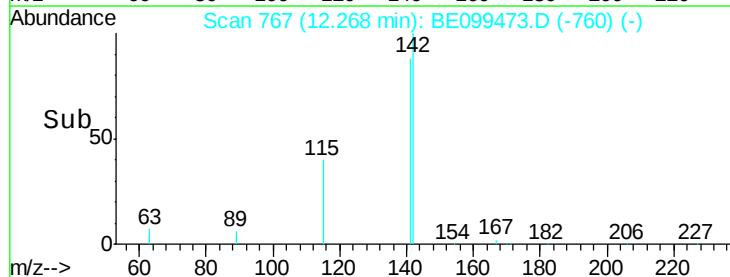
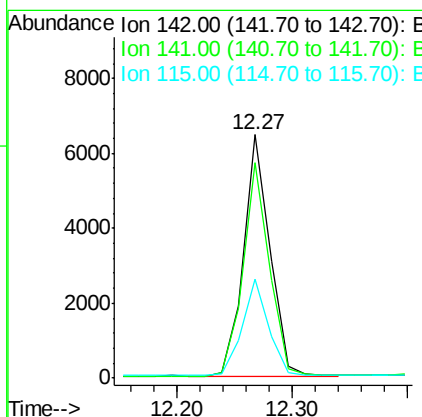
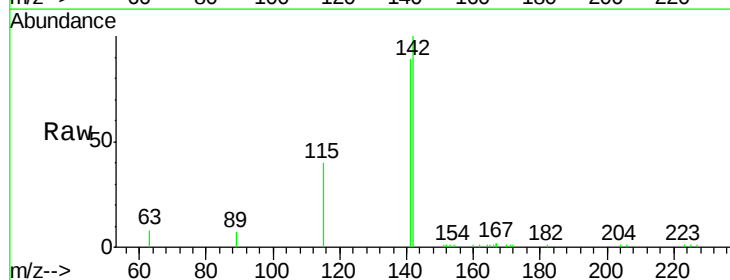
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.430 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Tgt Ion:142 Resp: 10187
 Ion Ratio Lower Upper
 142 100
 141 88.5 77.0 115.4
 115 40.4 33.4 50.0





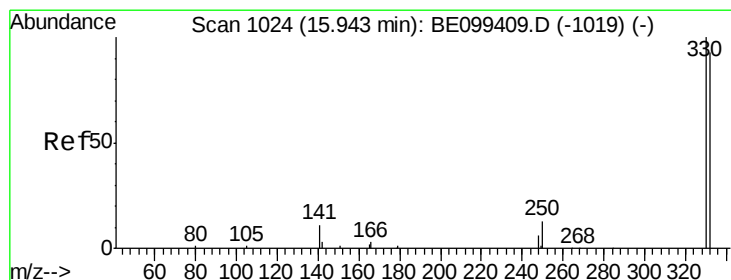
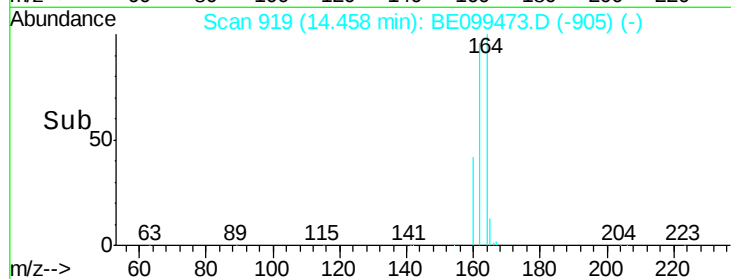
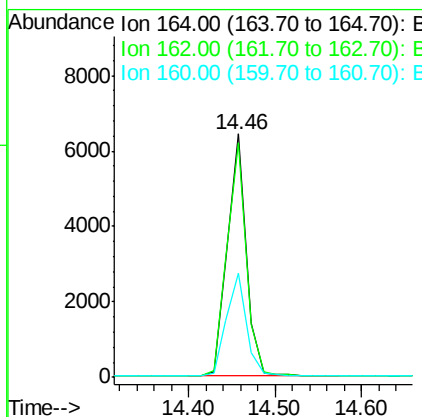
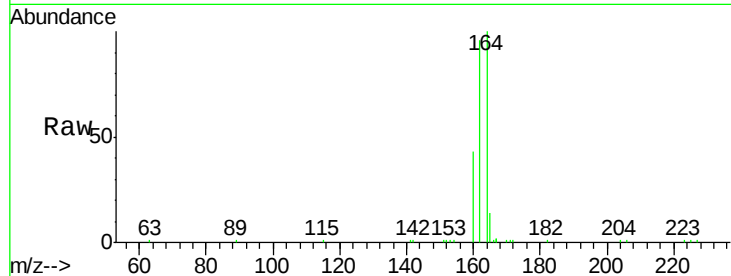
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 9493
Ion Ratio Lower Upper
164 100
162 96.3 79.0 118.4
160 42.7 37.0 55.4

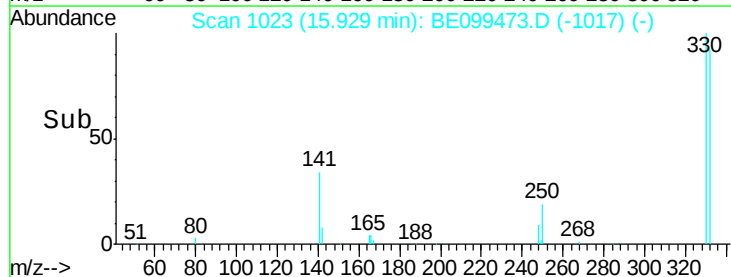
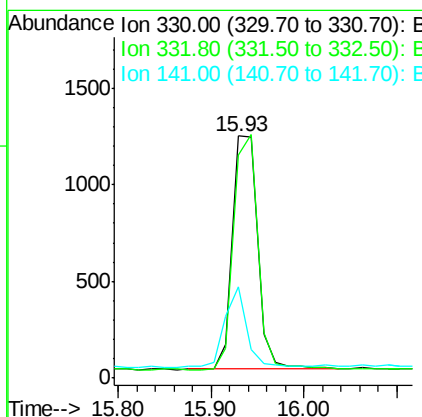
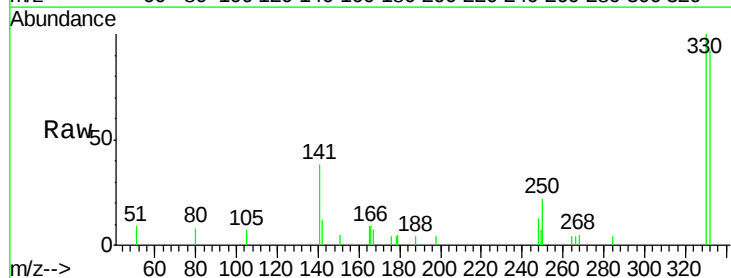
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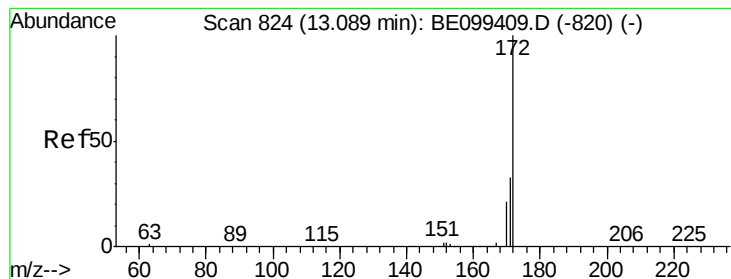
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#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Tgt Ion:330 Resp: 2260
Ion Ratio Lower Upper
330 100
332 96.8 71.5 107.3
141 28.8 24.0 36.0





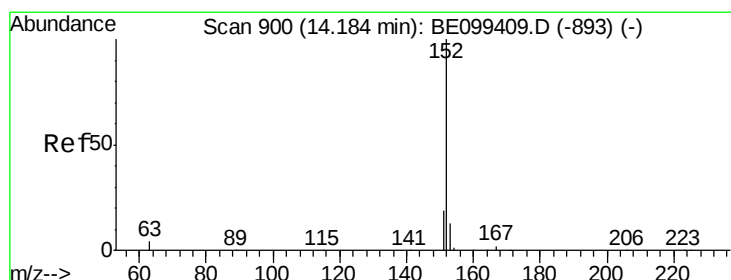
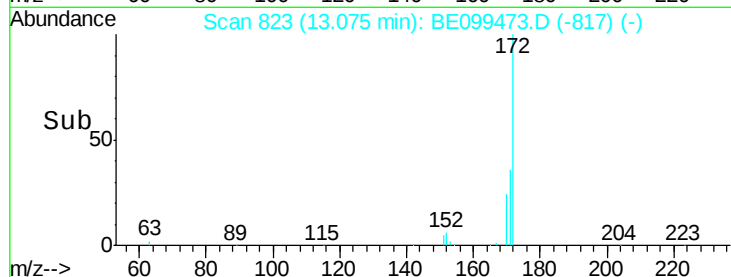
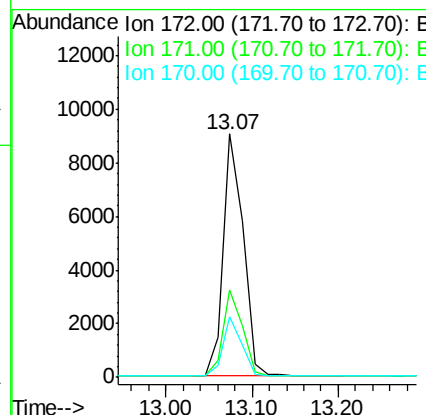
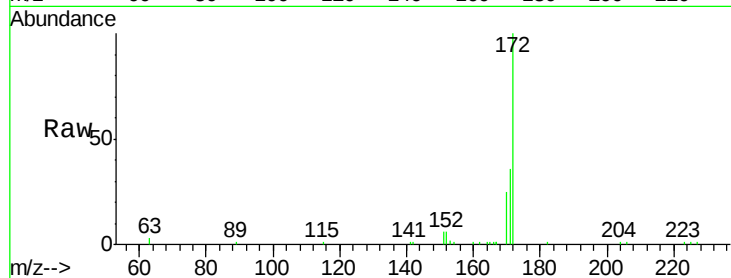
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.6	39.8
170	24.7	17.0	25.6

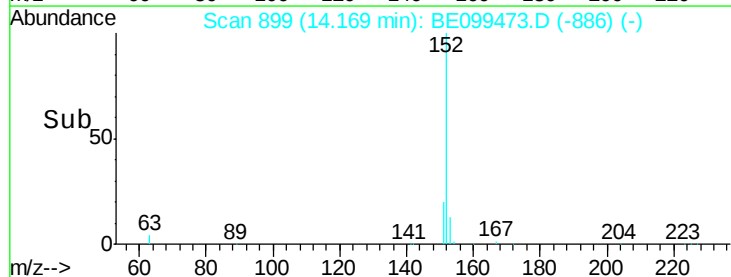
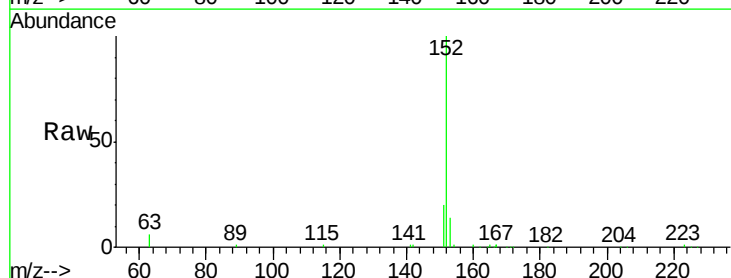
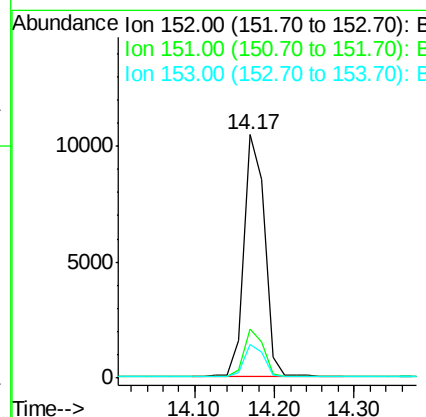
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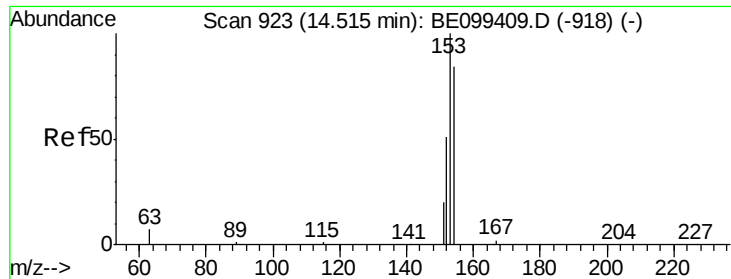
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#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.2
153	13.0	9.8	14.6





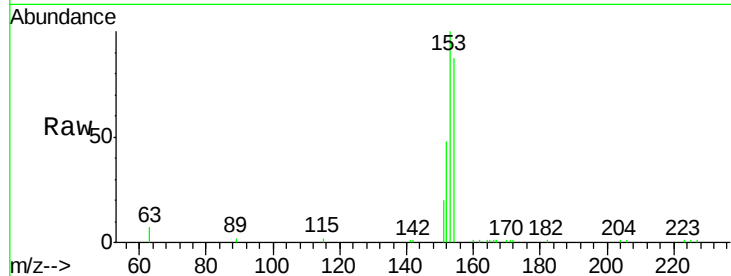
#17
Acenaphthene
Concen: 0.408 ng
RT: 14.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

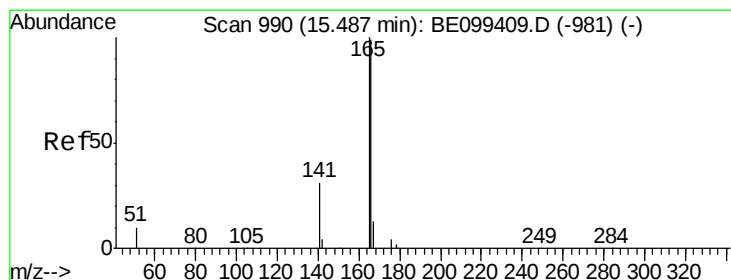
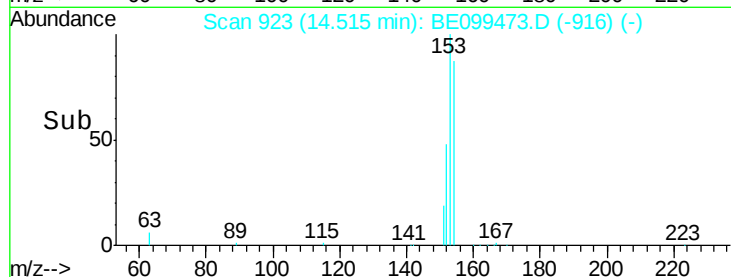
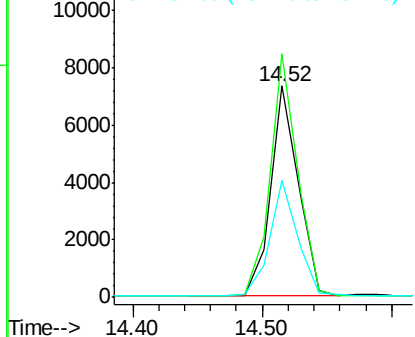
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	92.6	138.8
152	55.0	45.8	68.8

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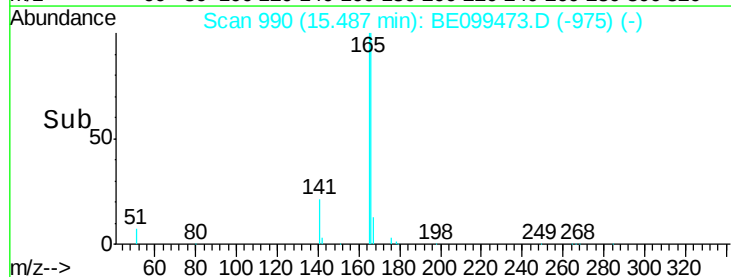
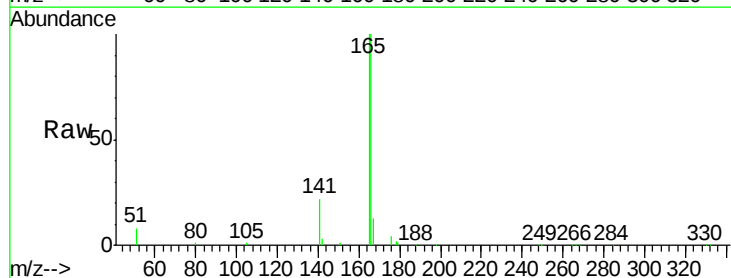
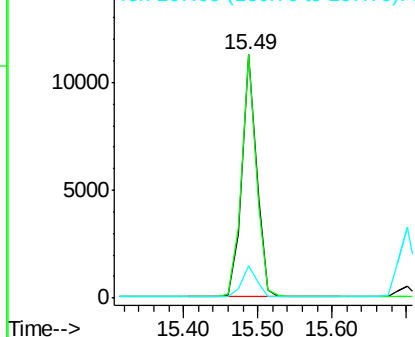
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

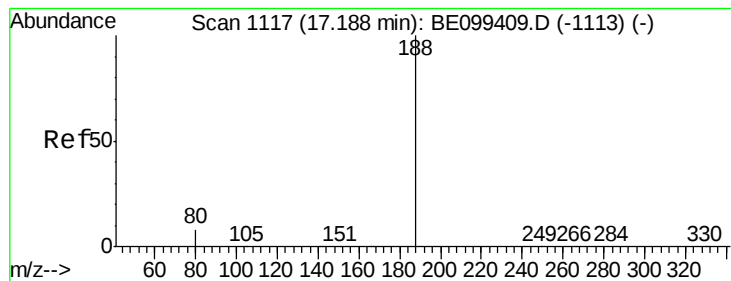


#18
Fluorene
Concen: 0.397 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.3	120.5
167	13.5	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: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

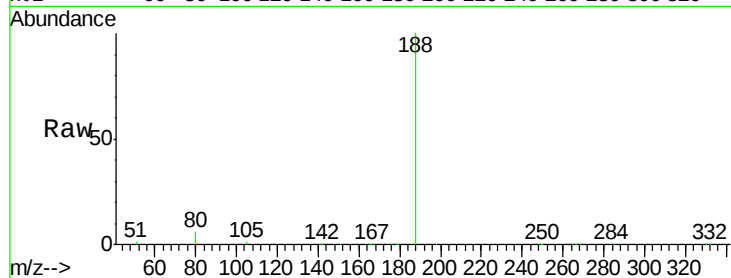
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	25722
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	6.7	10.1#

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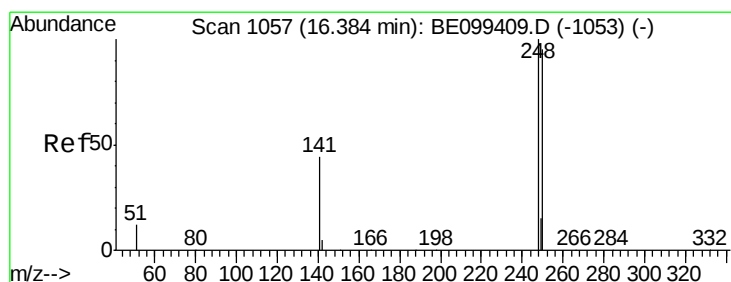
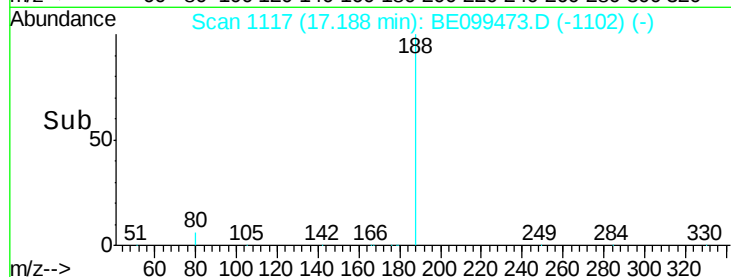
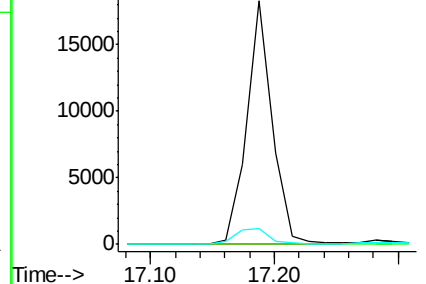
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.420 ng

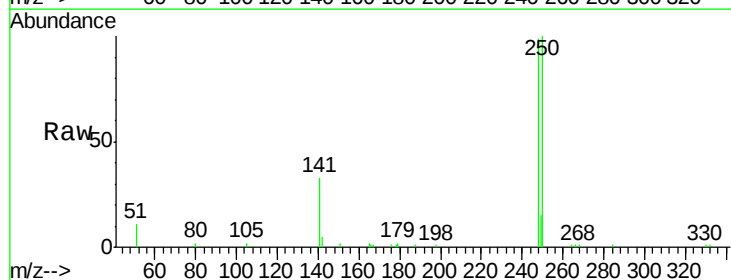
RT: 16.38 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

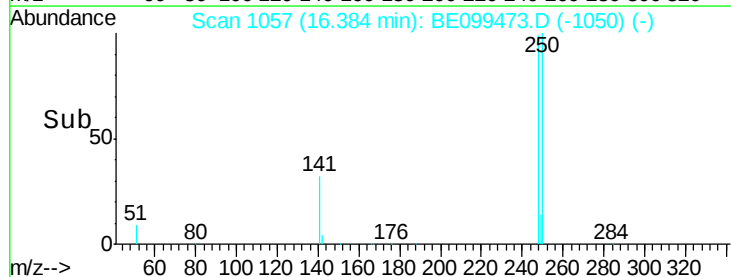
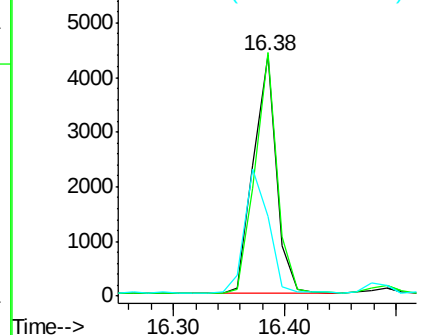
Tgt Ion:	248	Resp:	6287
Ion Ratio	Lower	Upper	
248	100		
250	101.1	75.8	113.8
141	33.3	35.7	53.5#

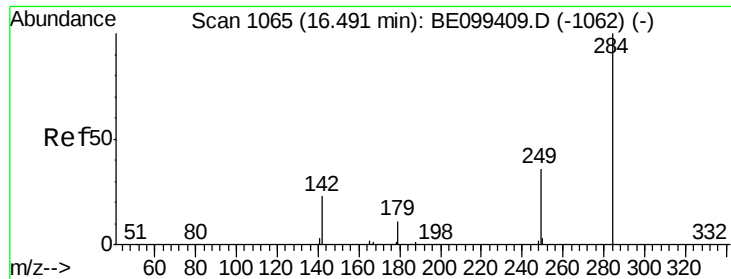


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





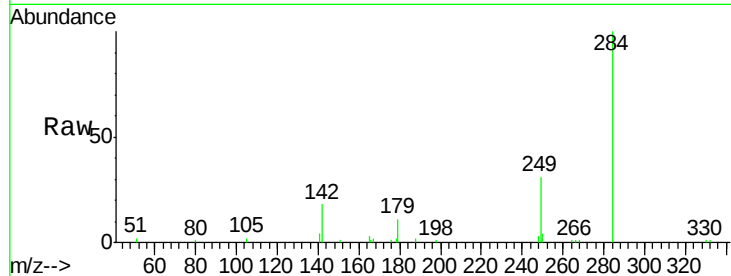
#21
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

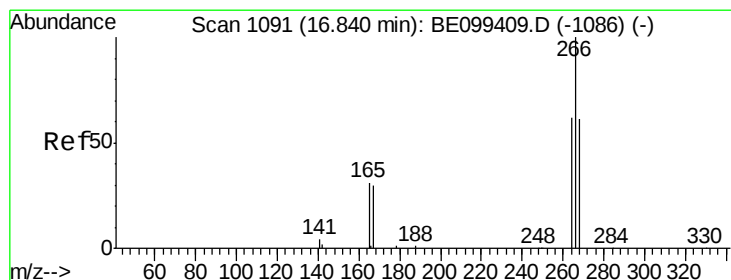
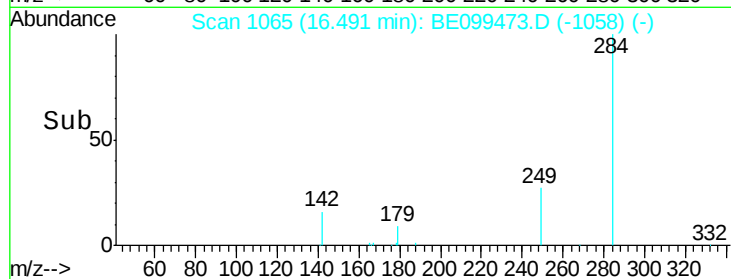
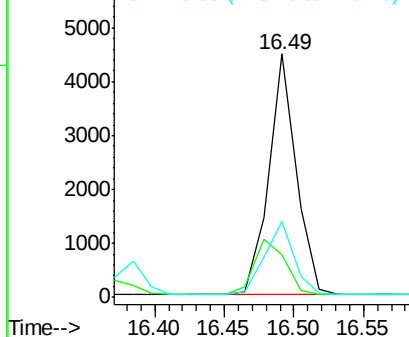
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	21.0	31.6
249	31.9	26.7	40.1

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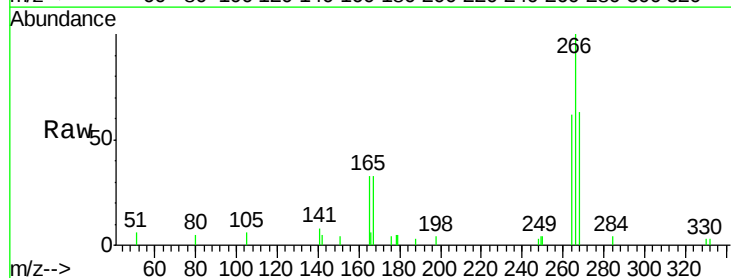


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

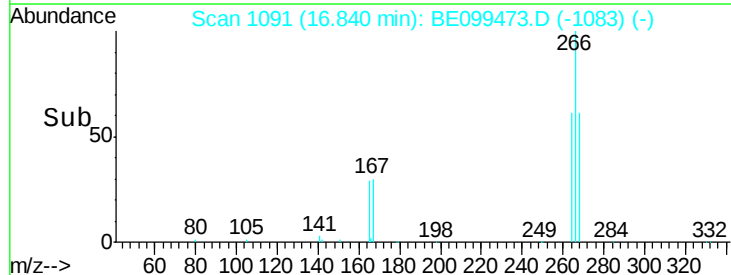
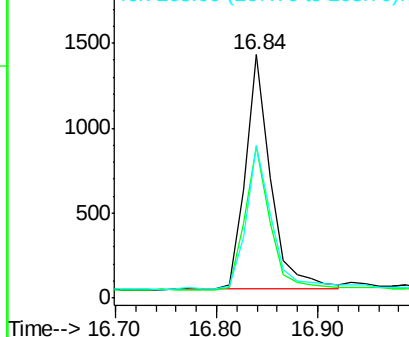


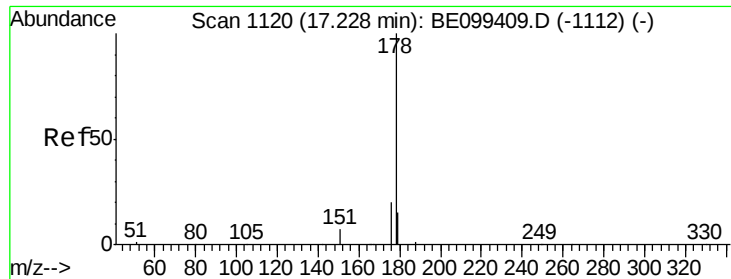
#22
Pentachlorophenol
Concen: 0.497 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.8	76.2
268	62.8	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: 0.401 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

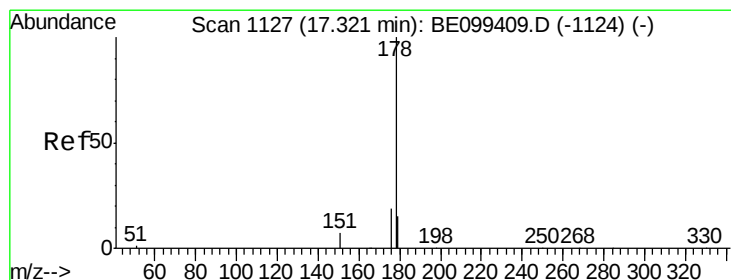
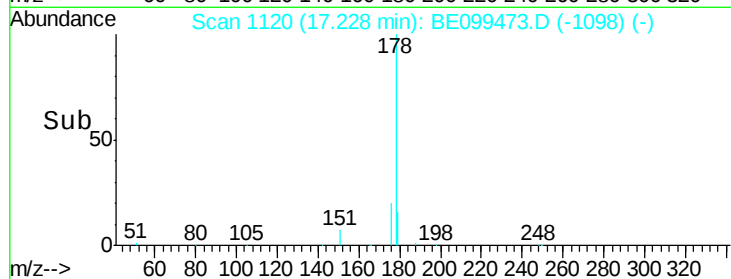
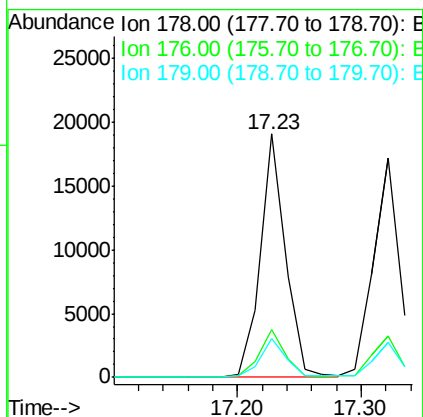
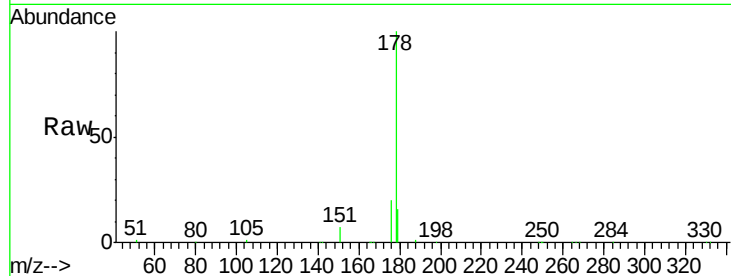
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	26617
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	15.8	12.0	18.0

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#24

Anthracene

Concen: 0.395 ng

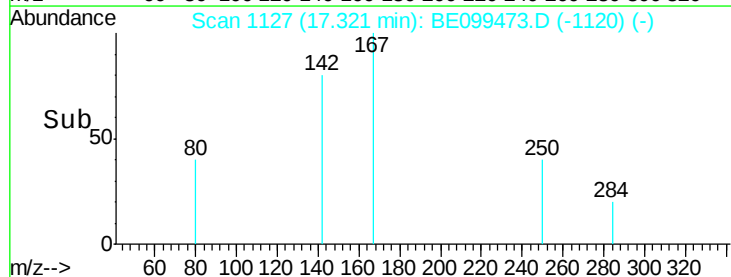
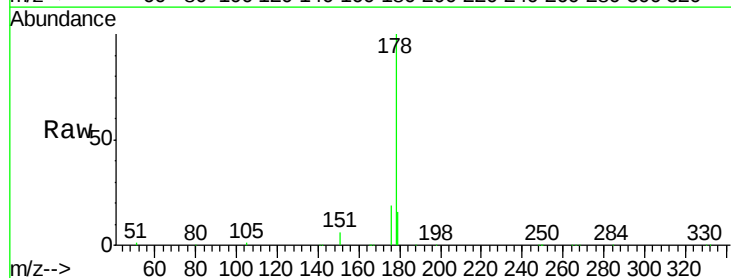
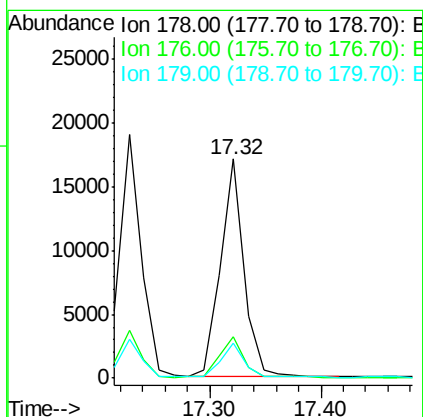
RT: 17.32 min Scan# 1127

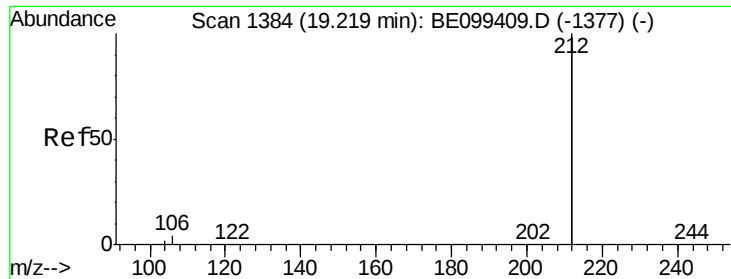
Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	178	Resp:	25013
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.9	22.3
179	15.5	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

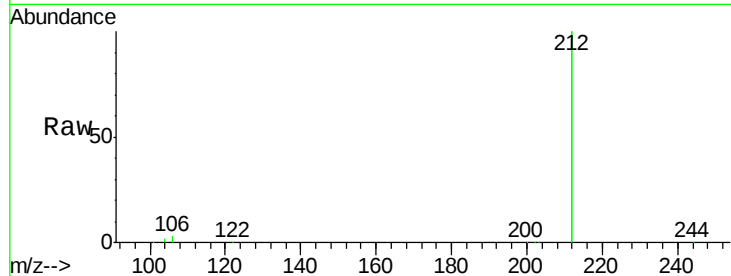
ClientSampleId :

SSTDCCC0.4

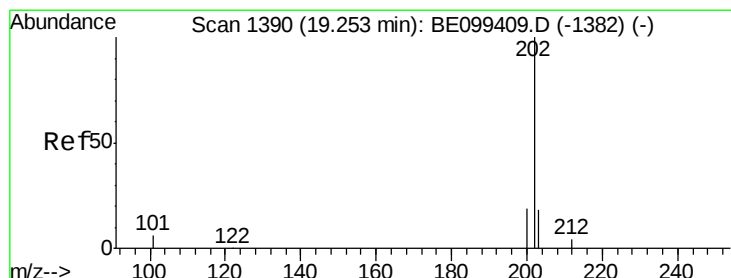
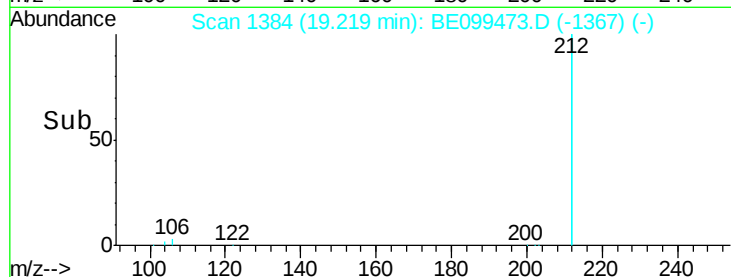
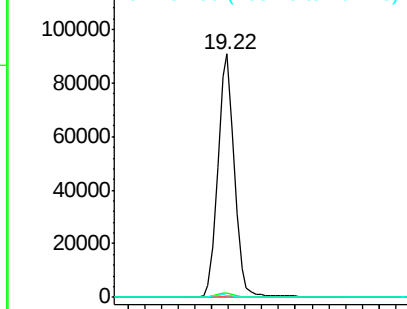
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	124042		
106	1.9		1.5	2.3
104	1.1		0.9	1.3

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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: 0.364 ng

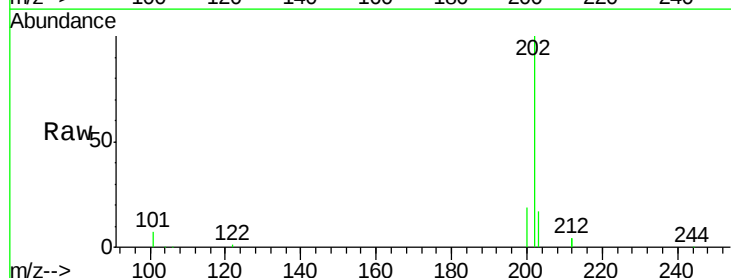
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

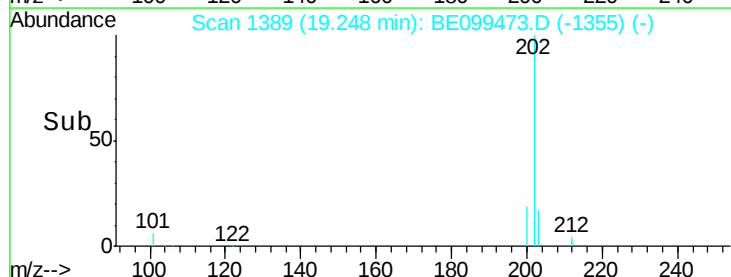
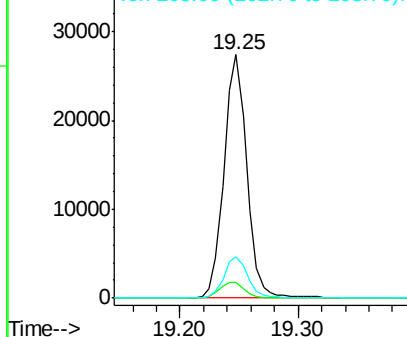
Lab File: BE099473.D

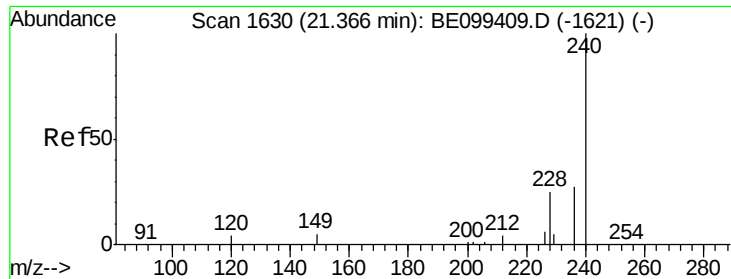
Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	36173		
101	6.9		5.4	8.0
203	17.1		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





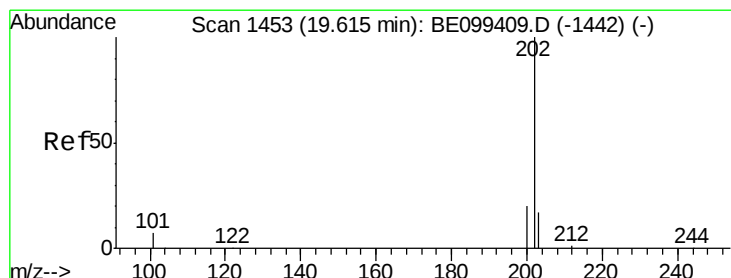
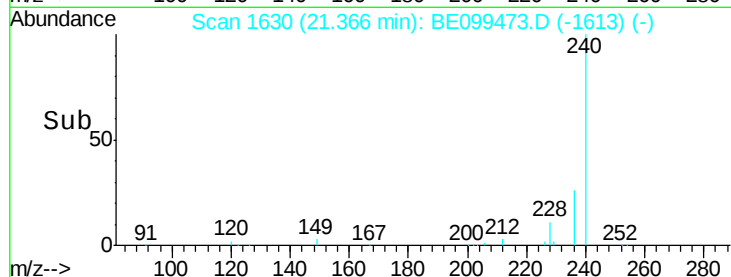
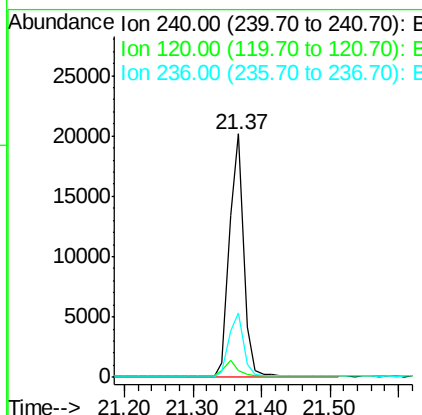
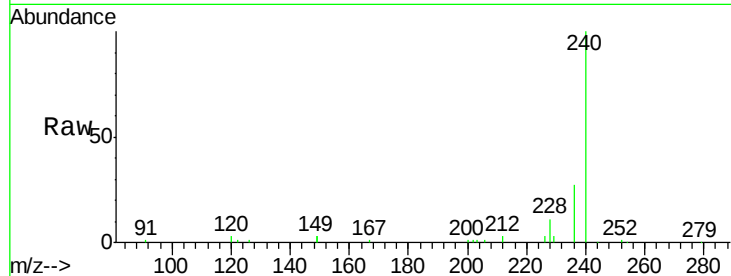
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 240 Resp: 28962
 Ion Ratio Lower Upper
 240 100
 120 2.8 4.0 6.0#
 236 26.7 22.0 33.0

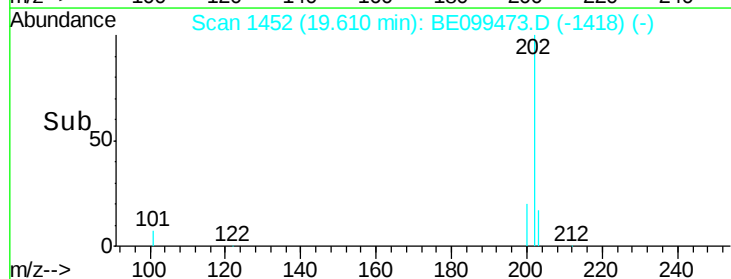
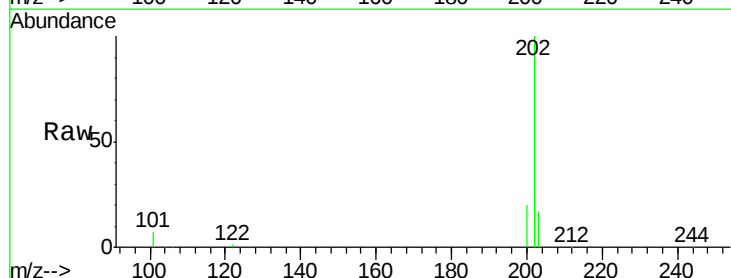
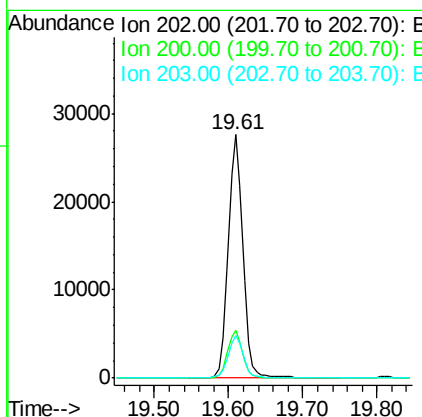
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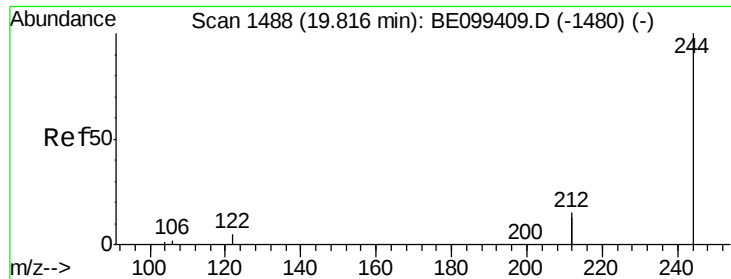
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#28
 Pyrene
 Concen: 0.496 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Tgt Ion: 202 Resp: 37439
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.7 23.5
 203 17.6 13.9 20.9





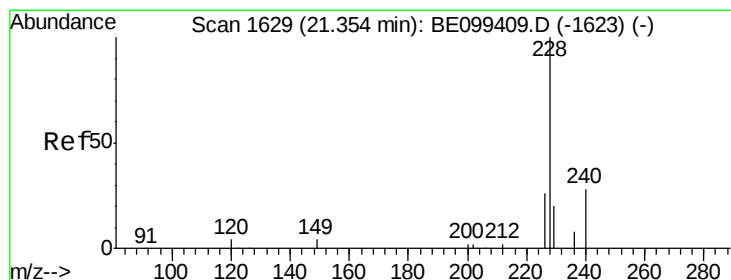
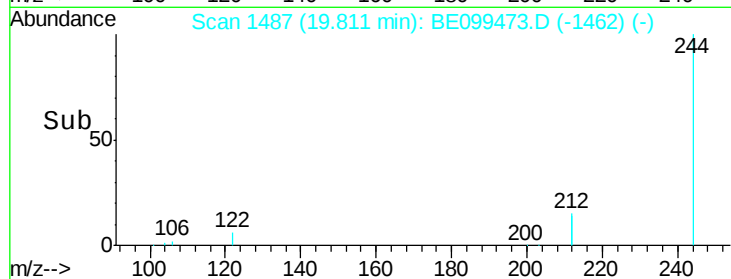
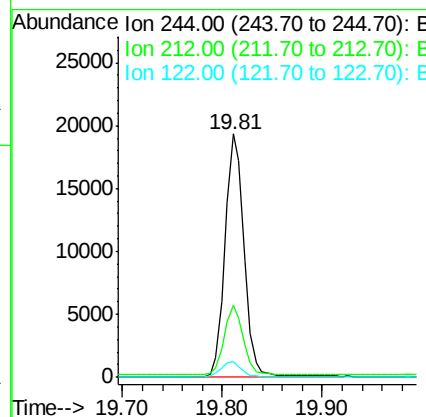
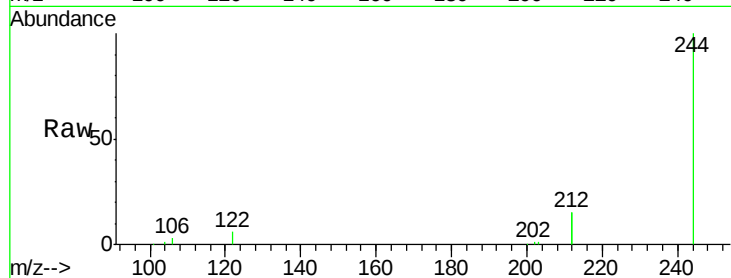
#29
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.8	23.2	34.8
122	6.4	4.2	6.4

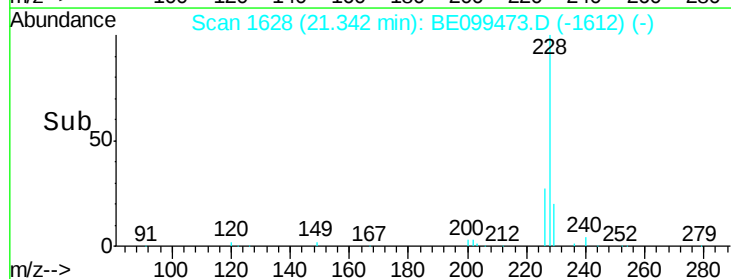
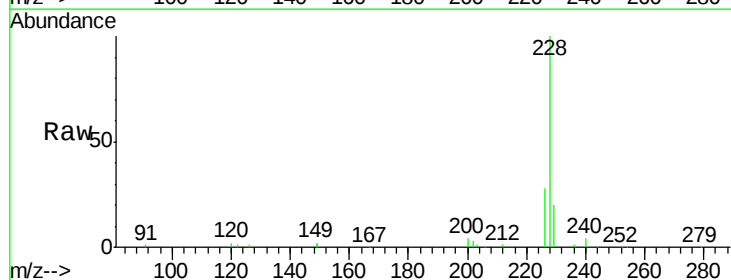
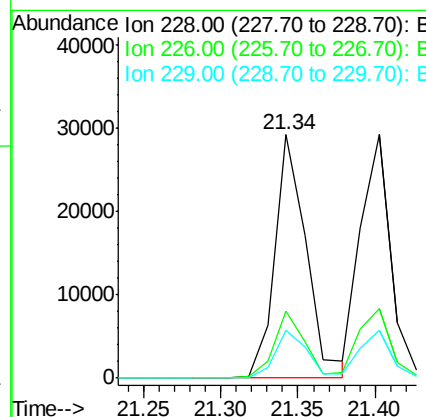
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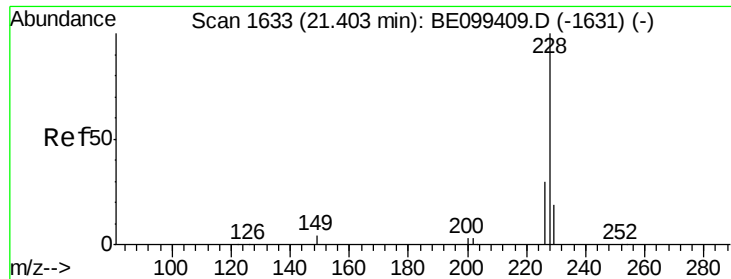
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#30
 Benzo(a)anthracene
 Concen: 0.446 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.0	31.6
229	19.8	16.6	25.0





#31

Chrysene

Concen: 0.440 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

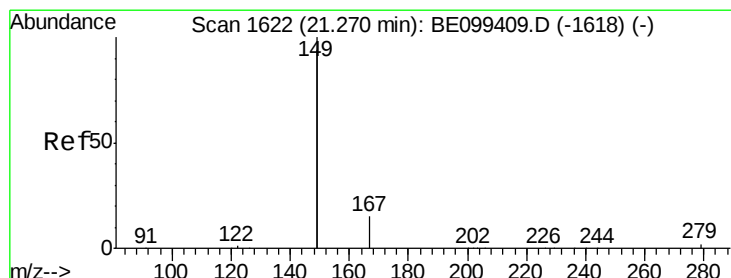
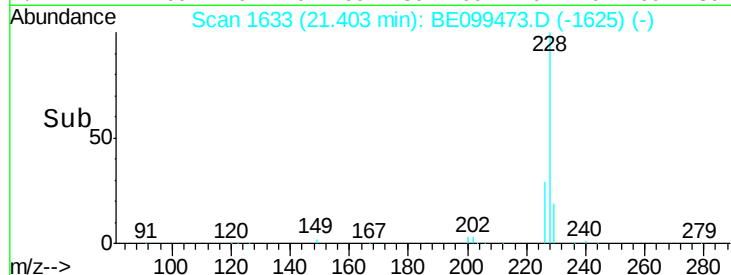
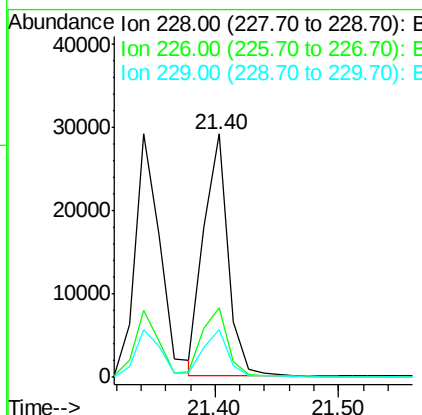
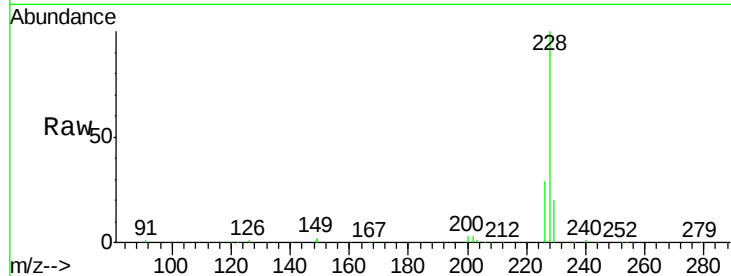
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	39711
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	19.5	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

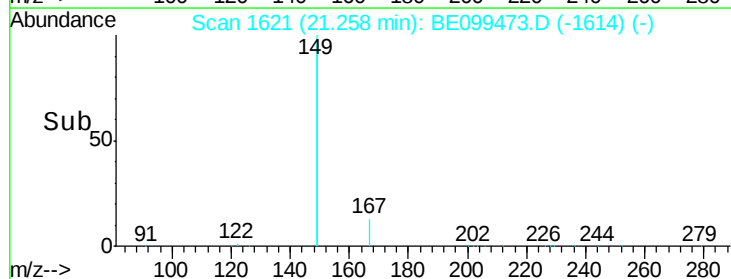
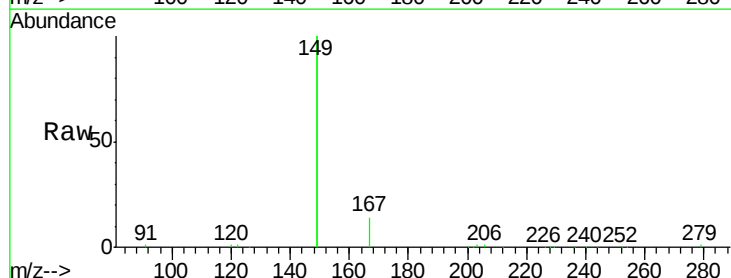
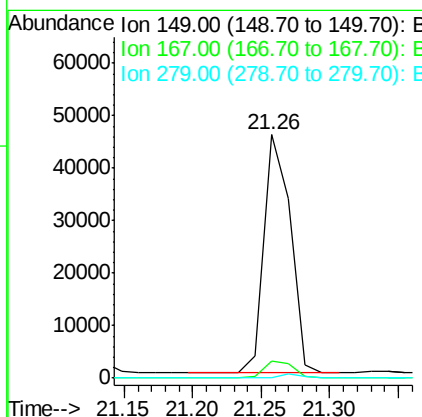
RT: 21.26 min Scan# 1621

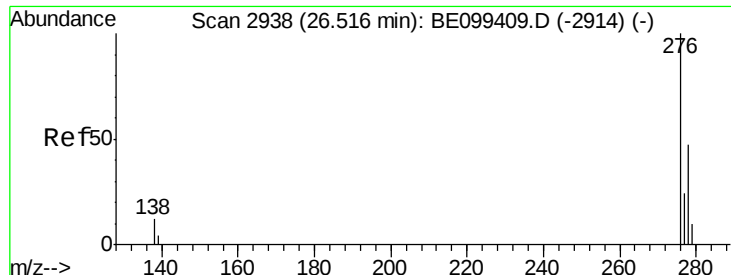
Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	149	Resp:	60721
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.5	1.0	1.6





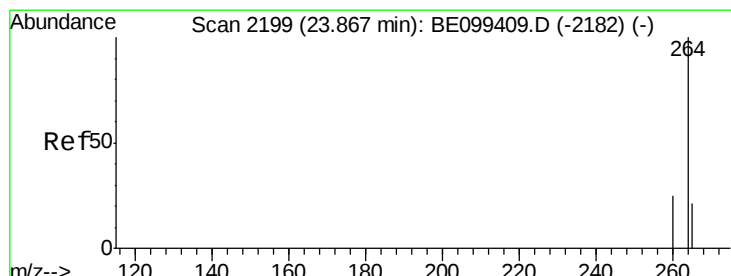
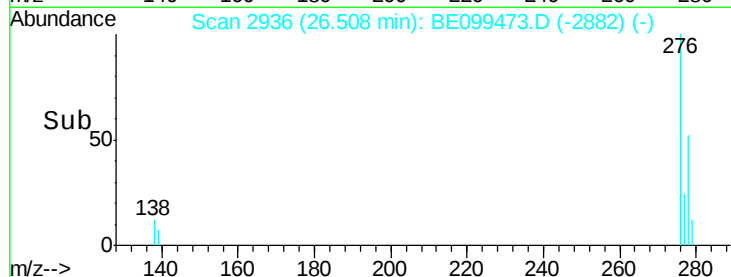
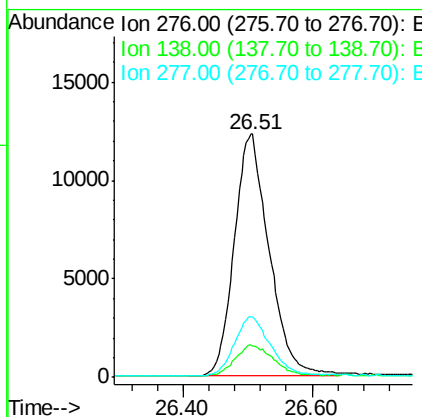
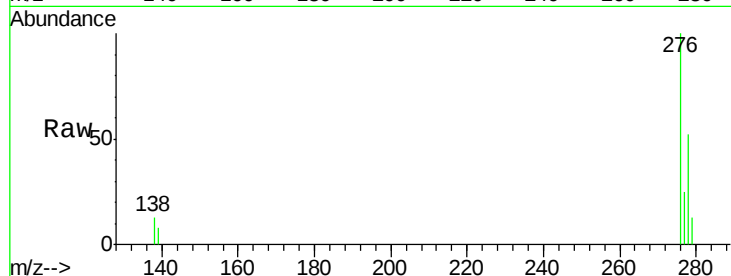
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.435 ng
 RT: 26.51 min Scan# 2936
 Delta R.T. -0.01 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.2	15.2
277	24.8	19.2	28.8

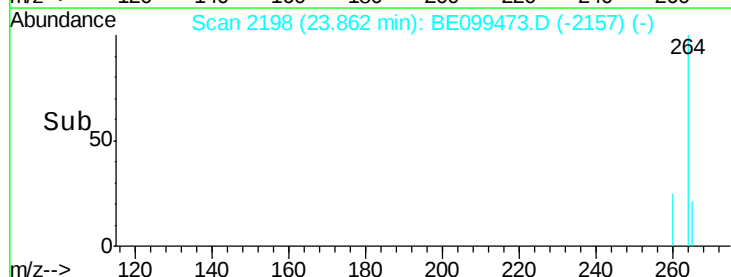
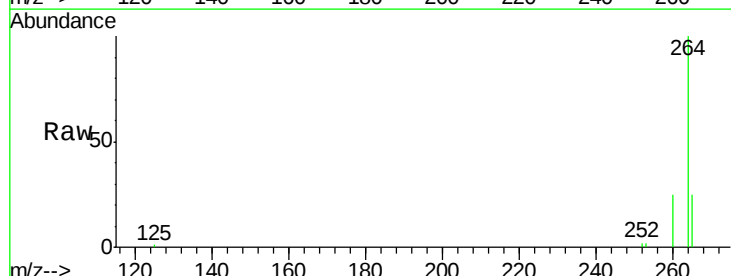
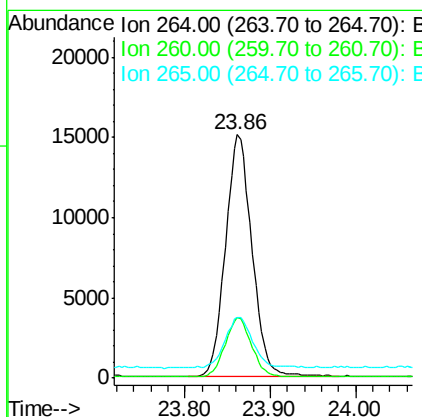
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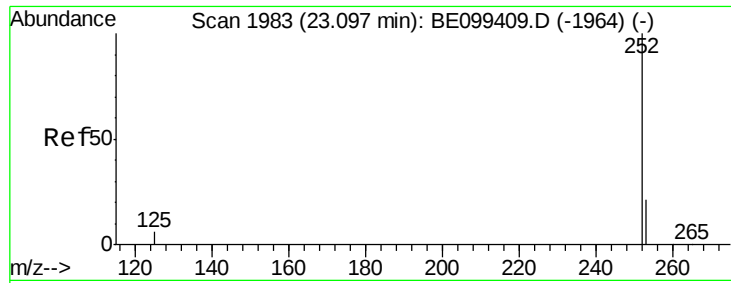
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099473.D
 Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	25.1	21.3	31.9





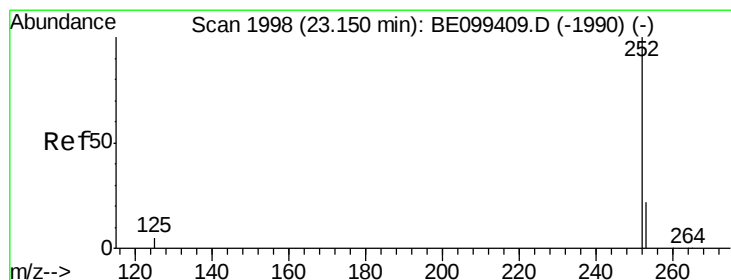
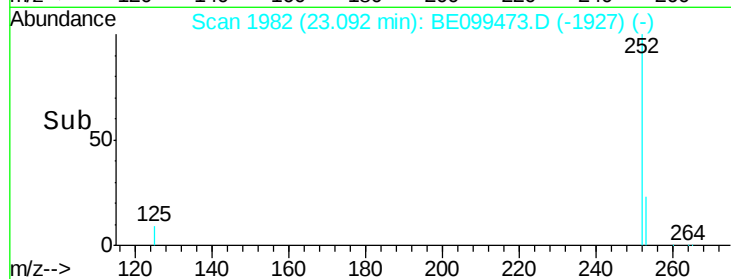
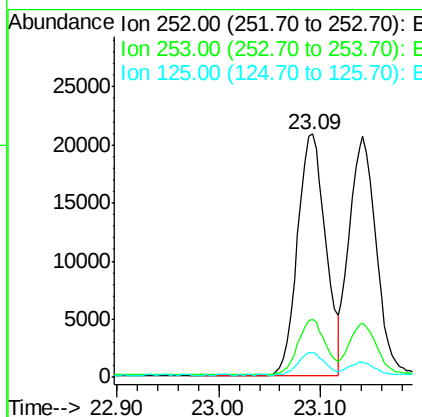
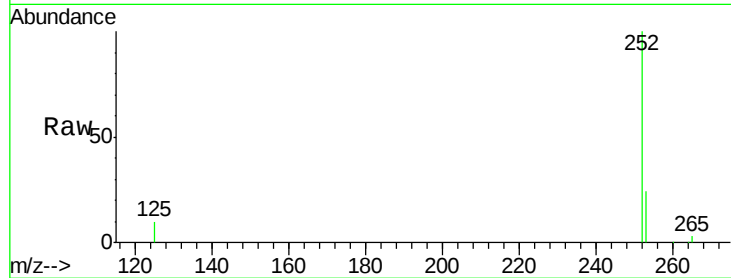
#35
Benzo(b)fluoranthene
Concen: 0.424 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.1	27.1
125	10.3	5.6	8.4

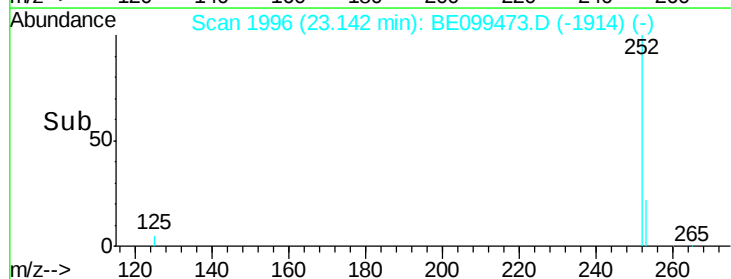
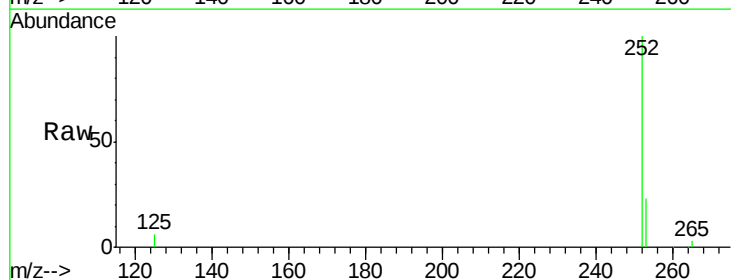
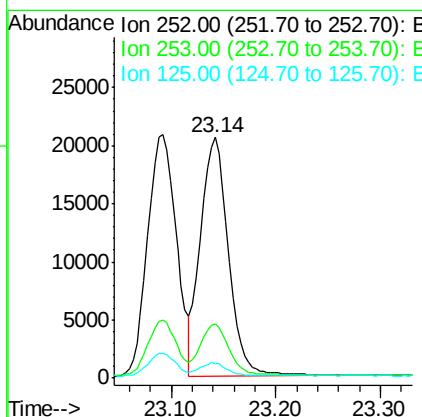
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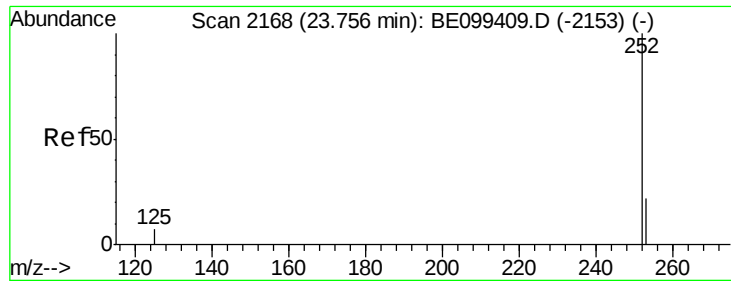
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099473.D
Acq: 1 May 2019 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	6.0	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.424 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

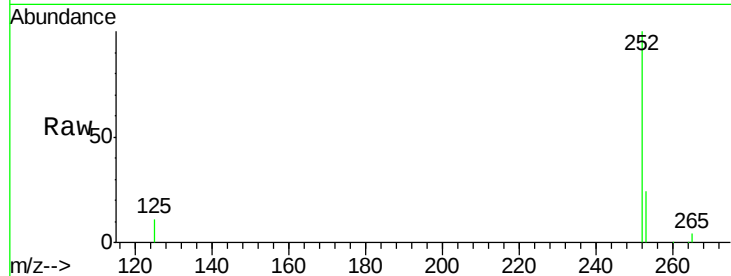
ClientSampleId :

SSTDCCC0.4

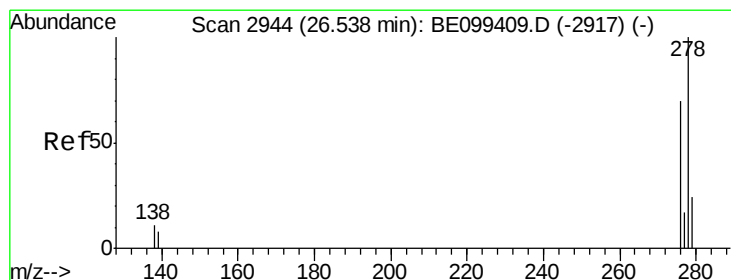
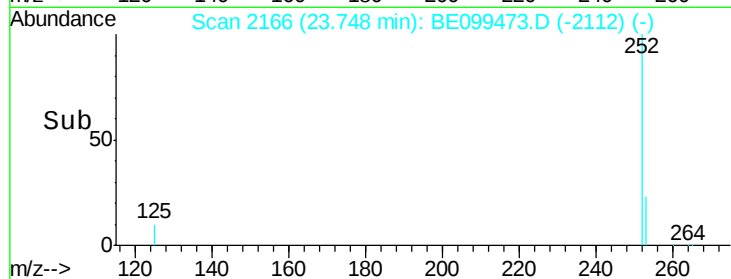
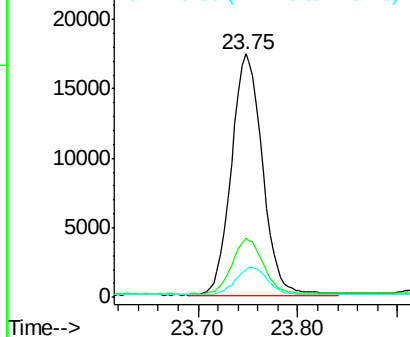
Tgt Ion:	252	Resp:	37677
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.9	28.3
125	11.4	6.7	10.1#

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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: 0.419 ng

RT: 26.54 min Scan# 2944

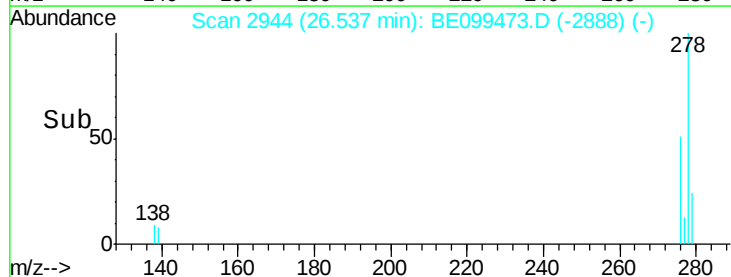
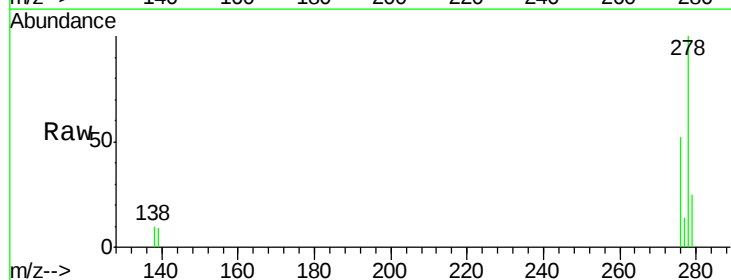
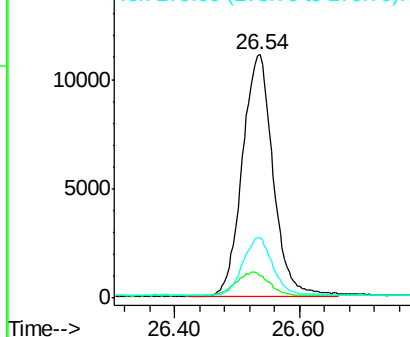
Delta R.T. -0.00 min

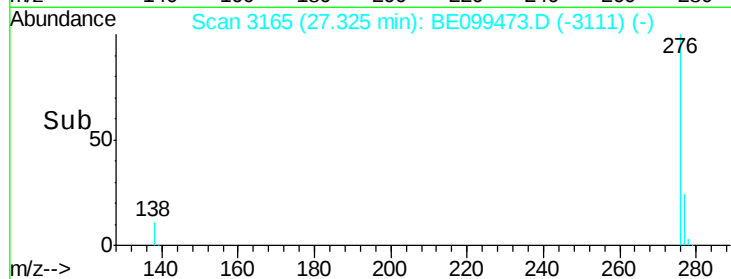
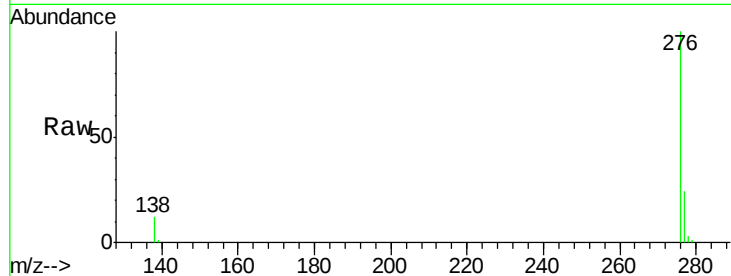
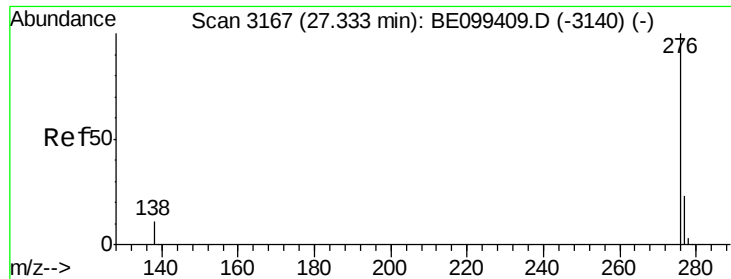
Lab File: BE099473.D

Acq: 1 May 2019 21:23

Tgt Ion:	278	Resp:	38093
Ion Ratio	Lower	Upper	
278	100		
139	9.2	7.7	11.5
279	25.0	20.2	30.2

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: 0.419 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BE099473.D

Acq: 1 May 2019 21:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	38175
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	11.9	9.6	14.4

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