

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099471.D
 Acq On : 1 May 2019 19:32
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Sohil
 5/2/2019 4:47:40 PM

Quant Time: May 02 08:27:29 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	7.81	152	2921	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	12222	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9353	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	25400	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28654	0.40	ng	0.00
34) Perylene-d12	23.86	264	32621	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	3421	0.42	ng	0.00
5) Phenol-d6	6.97	99	5133	0.48	ng	0.00
8) Nitrobenzene-d5	8.96	82	4711	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	8929	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	2343	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	14235	0.40	ng	-0.02
25) Fluoranthene-d10	19.22	212	125037	0.37	ng	0.00
29) Terphenyl-d14	19.81	244	25602	0.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1361	0.339	ng	95
3) n-Nitrosodimethylamine	3.63	42	981	0.405	ng	# 88
6) bis(2-Chloroethyl)ether	7.24	93	3707	0.400	ng	98
9) Naphthalene	10.65	128	54942	0.413	ng	99
10) Hexachlorobutadiene	10.93	225	3677	0.397	ng	99
12) 2-Methylnaphthalene	12.27	142	9725	0.420	ng	96
16) Acenaphthylene	14.17	152	18485	0.404	ng	98
17) Acenaphthene	14.51	154	10455	0.400	ng	100
18) Fluorene	15.49	166	15105	0.392	ng	98
20) 4-Bromophenyl-phenylether	16.39	248	6179	0.418	ng	# 86
21) Hexachlorobenzene	16.49	284	5973	0.424	ng	99
22) Pentachlorophenol	16.84	266	2688	0.533	ng	97
23) Phenanthrene	17.23	178	26539	0.405	ng	99
24) Anthracene	17.32	178	25049	0.401	ng	99
26) Fluoranthene	19.25	202	36046	0.367	ng	99
28) Pyrene	19.61	202	37294	0.499	ng	100
30) Benzo(a)anthracene	21.34	228	42092	0.461	ng	97
31) Chrysene	21.40	228	38888	0.435	ng	98
32) Bis(2-ethylhexyl)phthalate	21.26	149	62448	0.413	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.50	276	46640	0.442	ng	# 94
35) Benzo(b)fluoranthene	23.09	252	39048m	0.415	ng	
36) Benzo(k)fluoranthene	23.14	252	38234	0.422	ng	100
37) Benzo(a)pyrene	23.75	252	37187	0.418	ng	# 96
38) Dibenzo(a,h)anthracene	26.53	278	37402	0.411	ng	98
39) Benzo(g,h,i)perylene	27.32	276	38044	0.417	ng	99

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

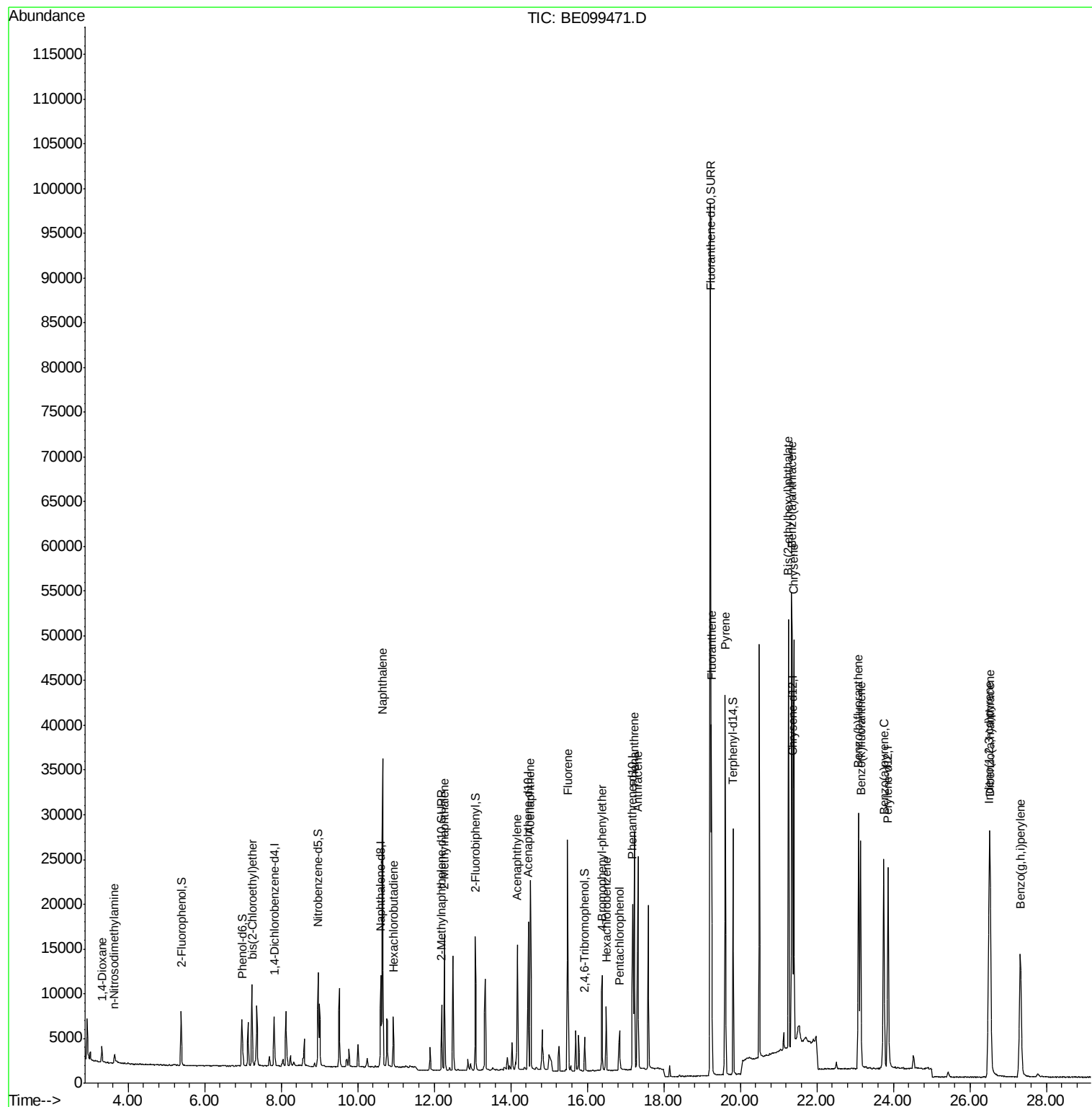
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099471.D
Acq On : 1 May 2019 19:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

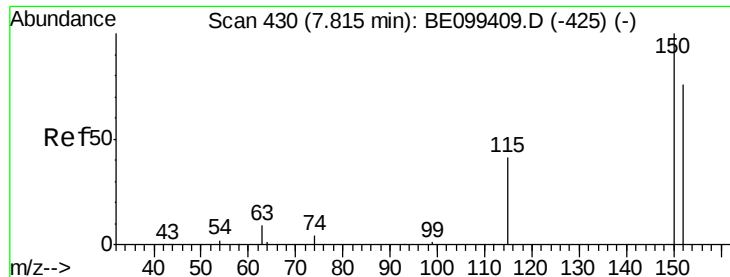
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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5/2/2019 4:47:40 PM

Quant Time: May 02 08:27:29 2019
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

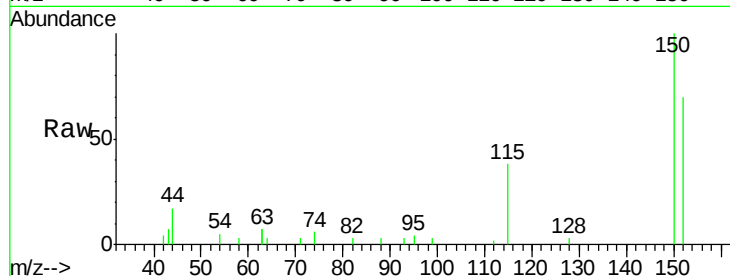
ClientSampleId :

SSTDCCC0.4EC

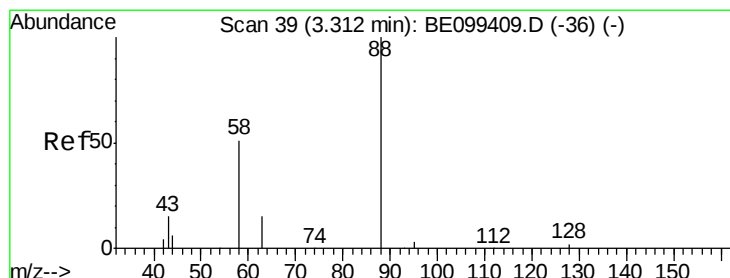
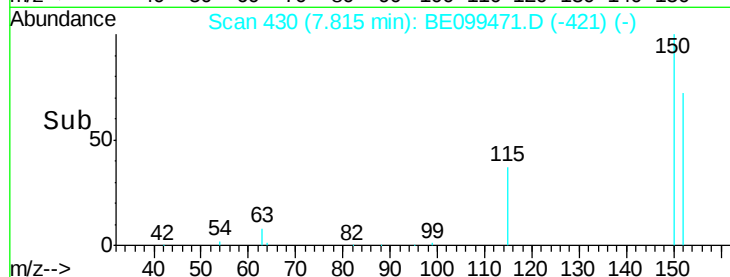
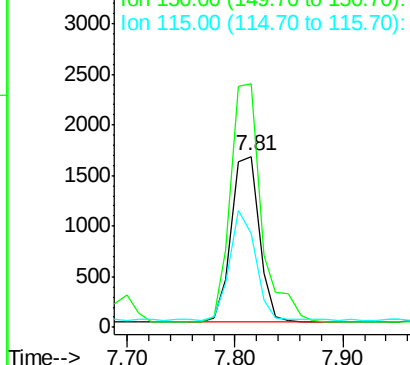
Tgt Ion:	152	Resp:	2921
Ion	Ratio	Lower	Upper
152	100		
150	142.4	104.8	157.2
115	54.7	46.6	69.8

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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: 0.339 ng

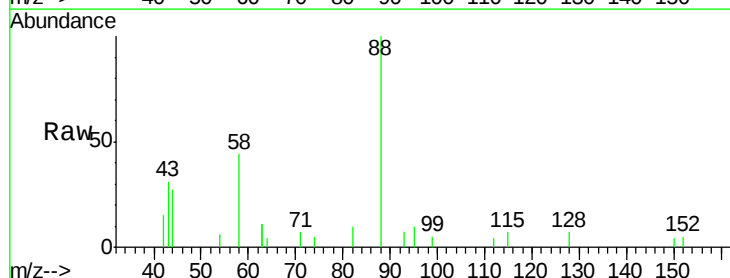
RT: 3.31 min Scan# 39

Delta R.T. -0.00 min

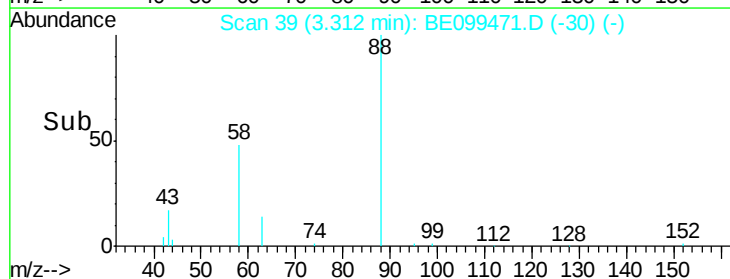
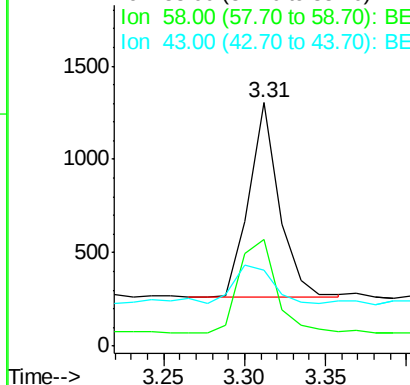
Lab File: BE099471.D

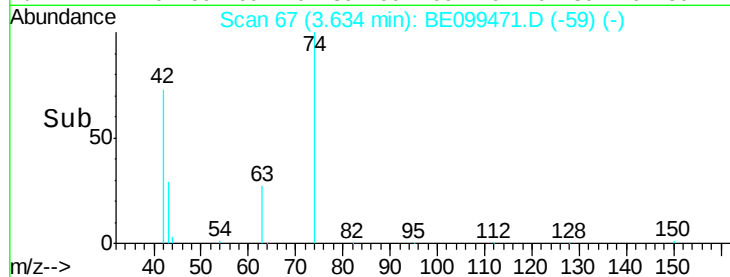
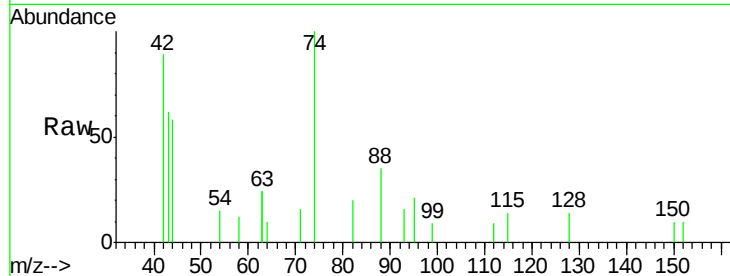
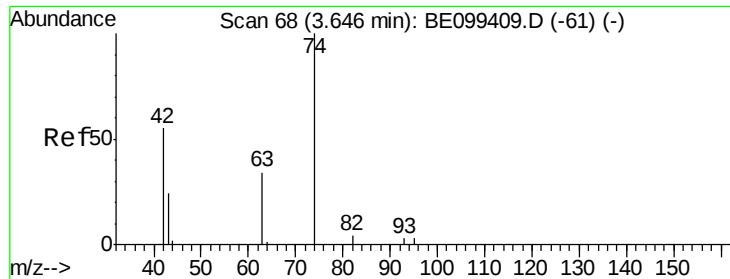
Acq: 1 May 2019 19:32

Tgt Ion:	88	Resp:	1361
Ion	Ratio	Lower	Upper
88	100		
58	58.7	51.0	76.6
43	24.9	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





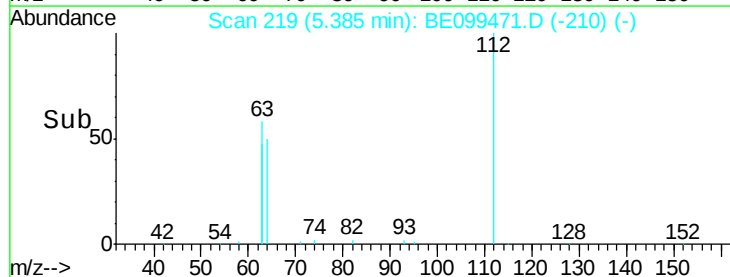
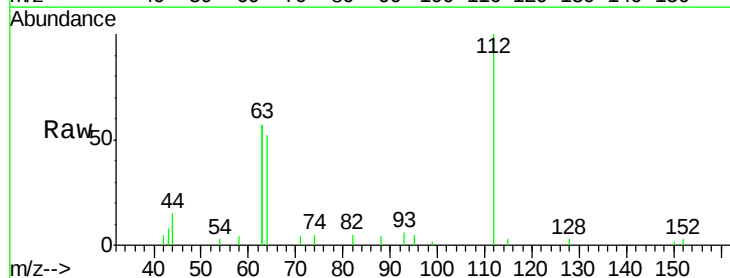
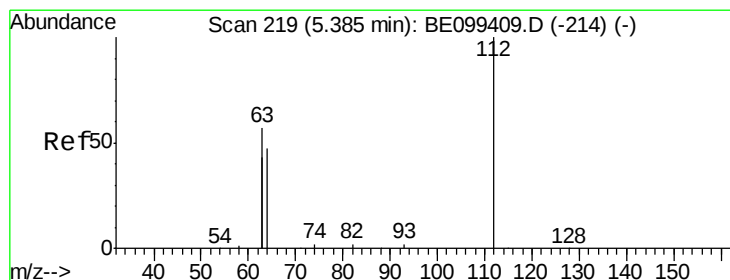
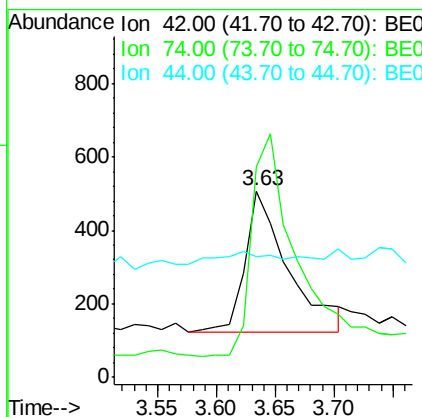
#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.63 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion:	42	Resp:	981
Ion	Ratio	Lower	Upper
42	100		
74	160.2	141.6	212.4
44	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

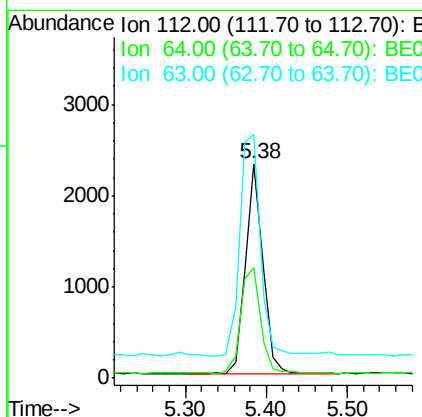
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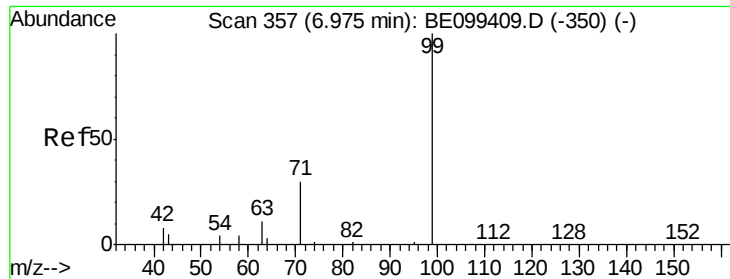
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#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.38 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion:	112	Resp:	3421
Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.4	71.0
63	125.6	104.3	156.5





#5

Phenol-d6

Concen: 0.478 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

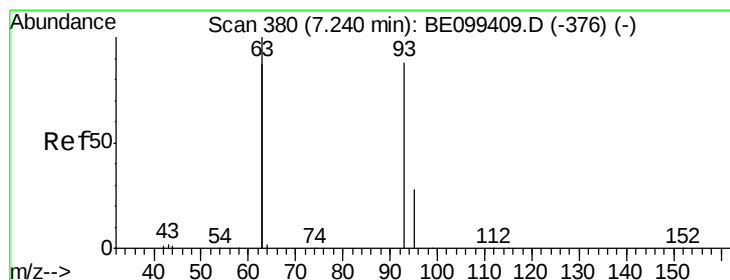
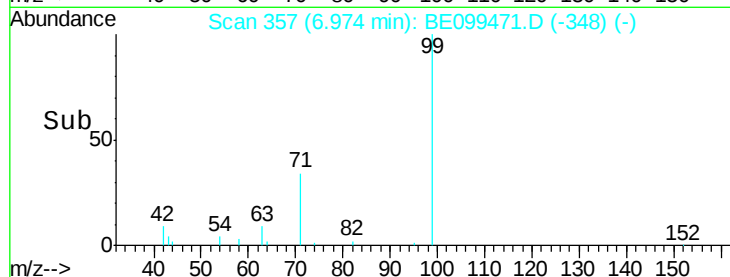
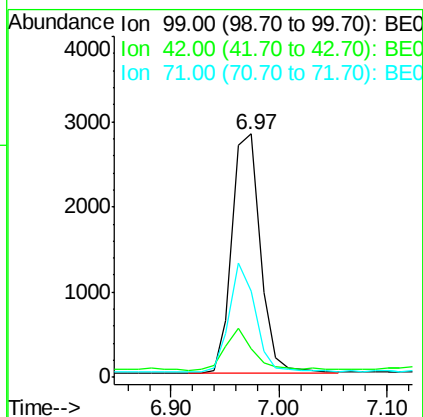
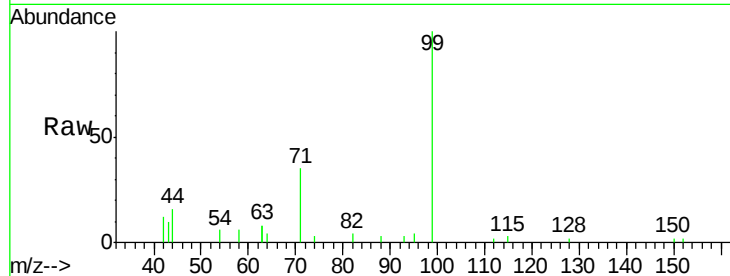
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	5133
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.9	22.3
71	41.6	33.0	49.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

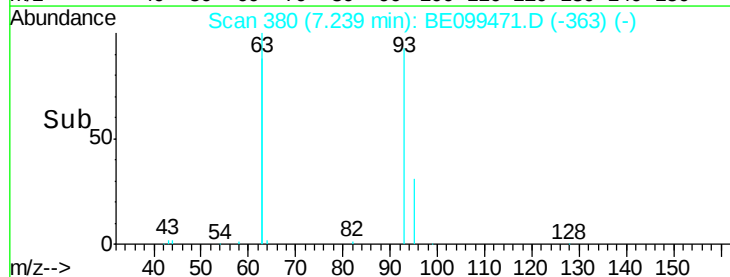
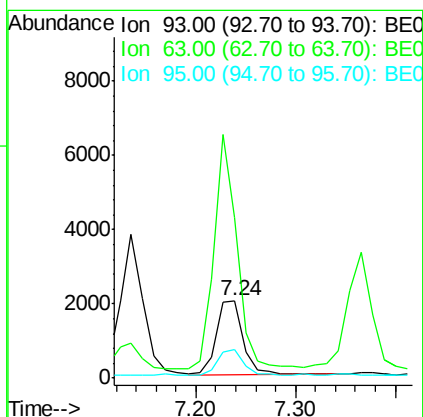
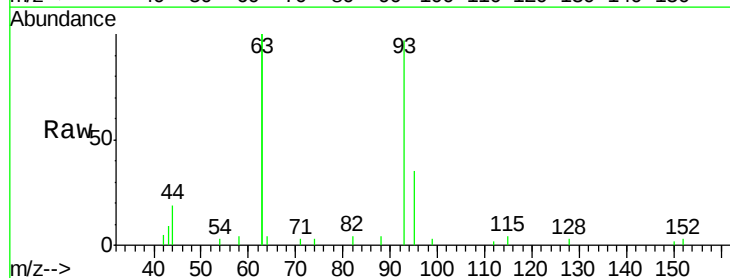
RT: 7.24 min Scan# 380

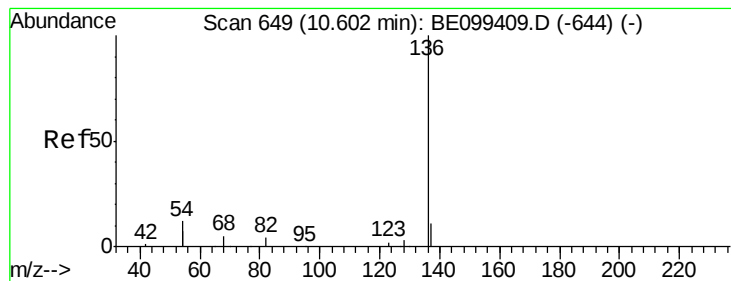
Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	93	Resp:	3707
Ion	Ratio	Lower	Upper
93	100		
63	272.5	215.6	323.4
95	31.7	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: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

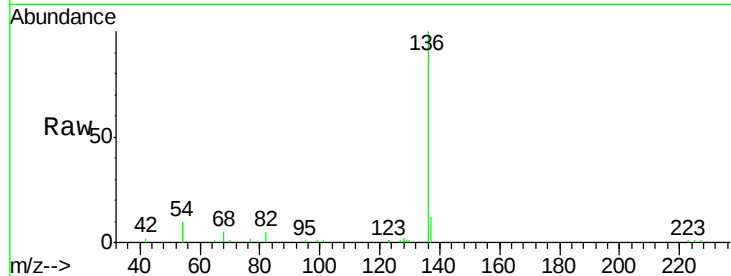
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	20.7	18.5	27.7
68	5.1	4.7	7.1

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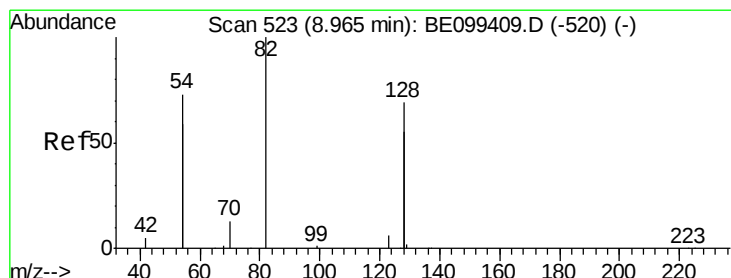
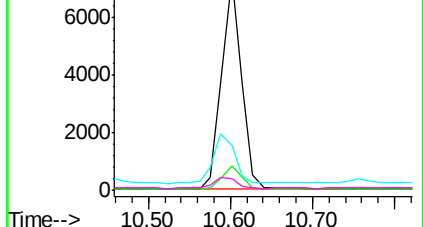
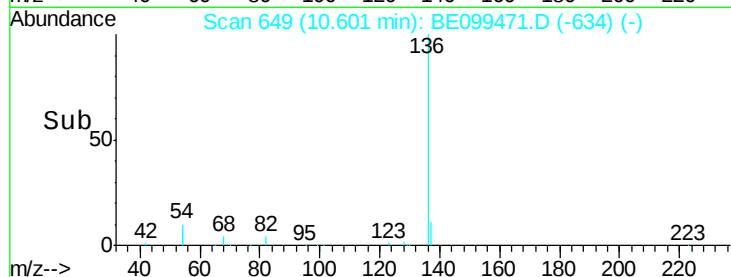


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.411 ng

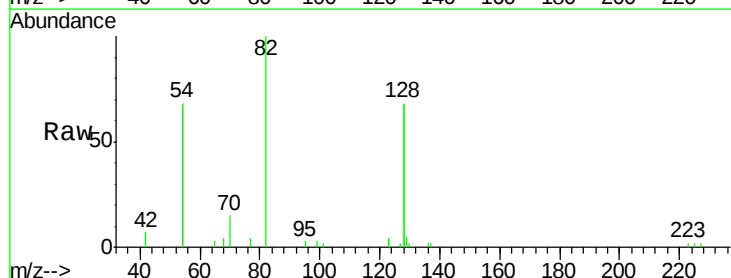
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

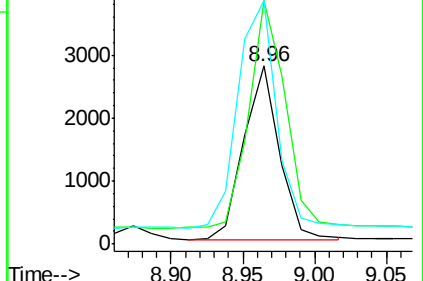
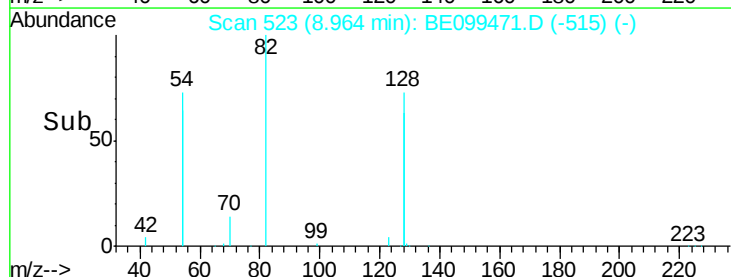
Tgt Ion	Ratio	Lower	Upper
82	100		
128	136.9	107.0	160.4
54	136.9	113.1	169.7

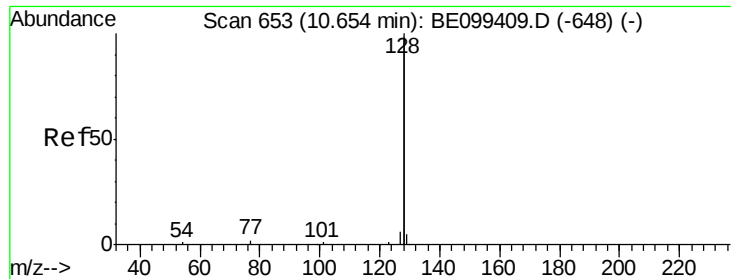


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.413 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

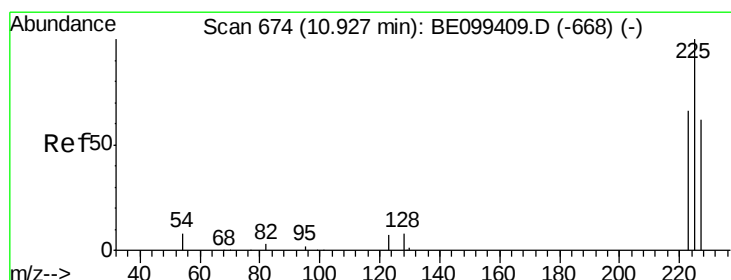
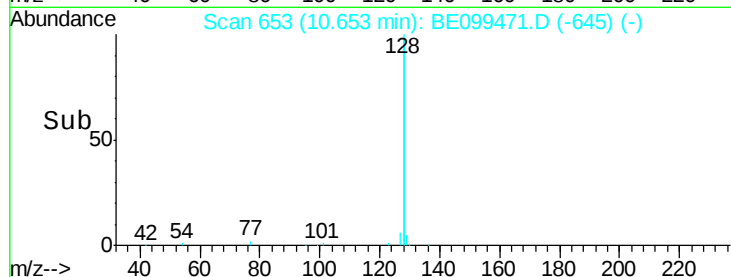
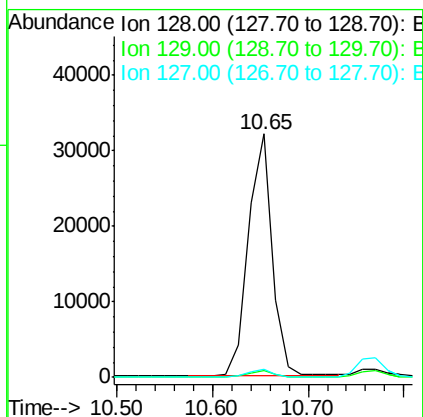
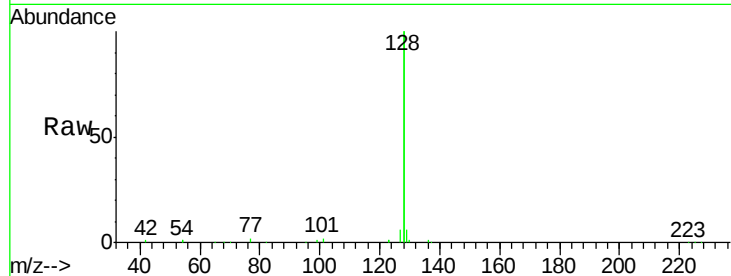
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	54942
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.2	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.397 ng

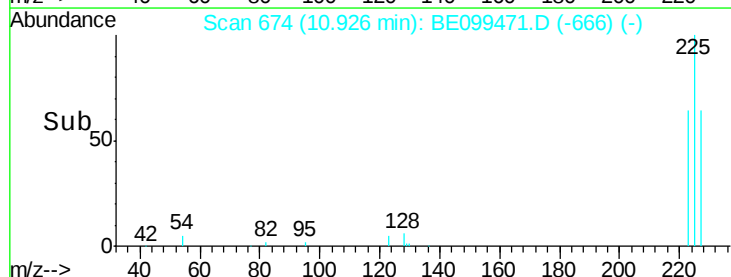
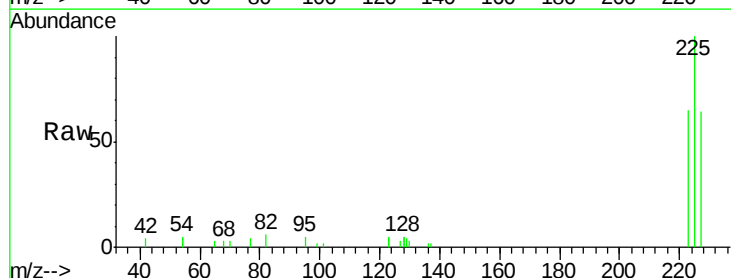
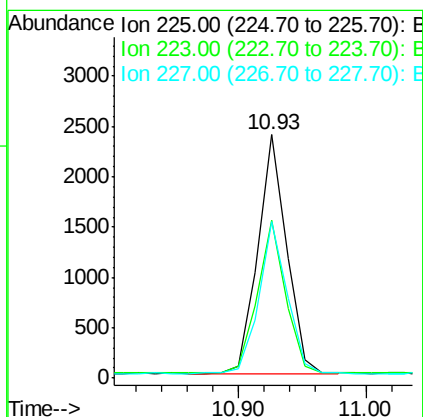
RT: 10.93 min Scan# 674

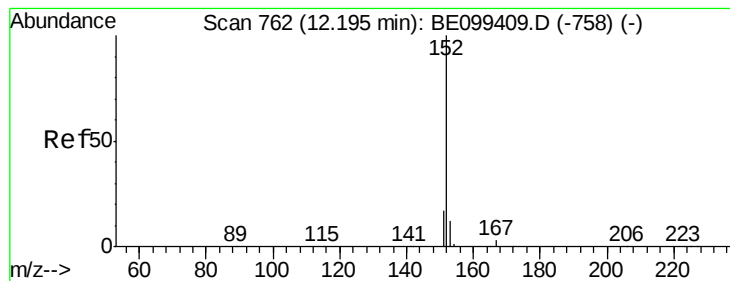
Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	225	Resp:	3677
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.6
227	62.4	50.9	76.3





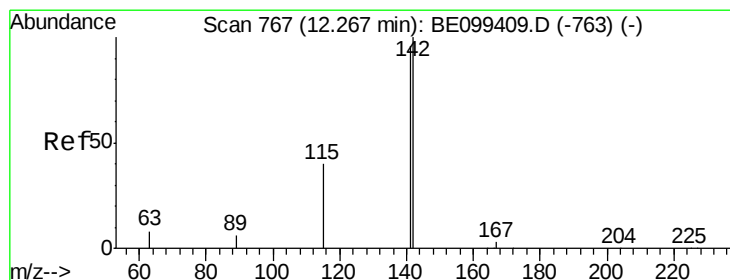
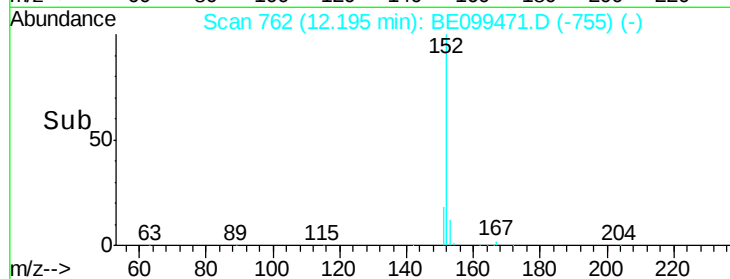
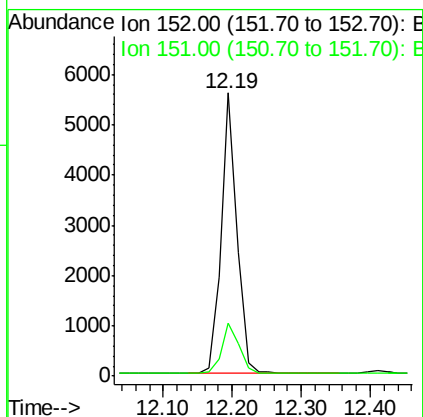
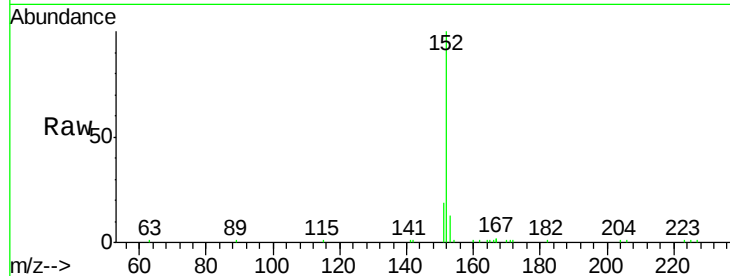
#11
 2-Methylnaphthalene-d10
 Concen: 0.405 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3

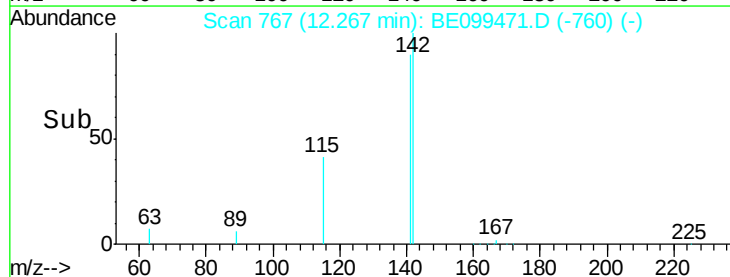
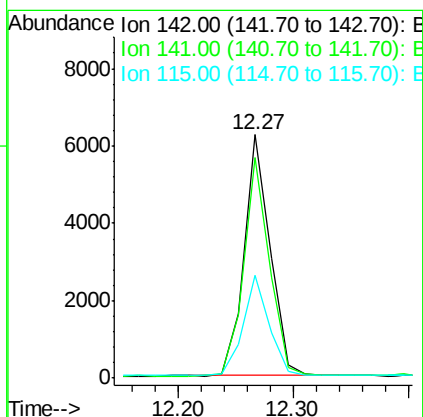
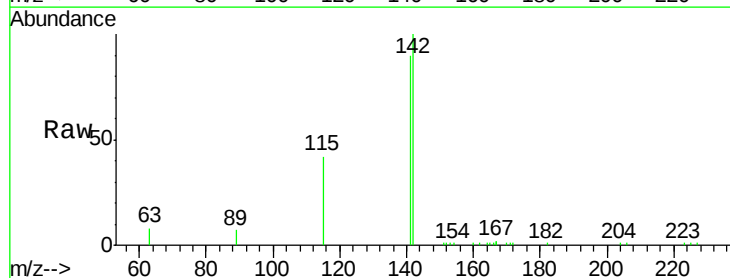
Manual Integrations
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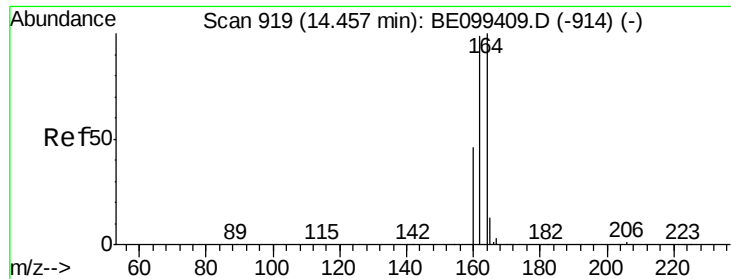
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#12
 2-Methylnaphthalene
 Concen: 0.420 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	77.0	115.4
115	42.3	33.4	50.0





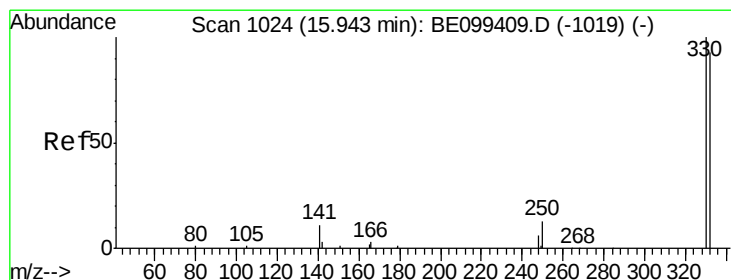
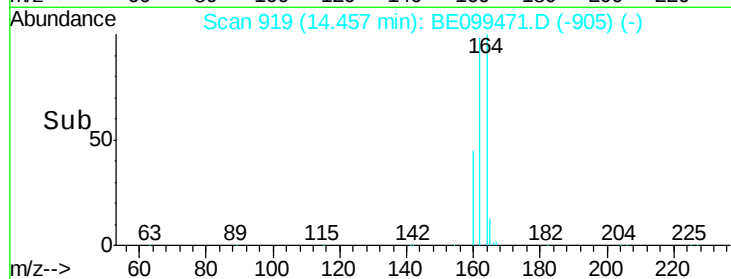
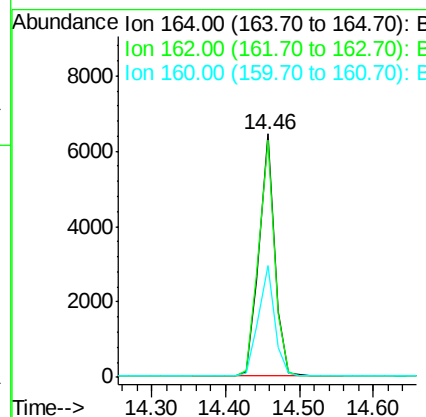
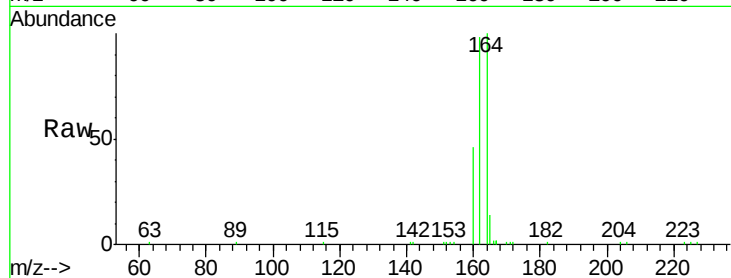
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 9353
Ion Ratio Lower Upper
164 100
162 97.5 79.0 118.4
160 45.9 37.0 55.4

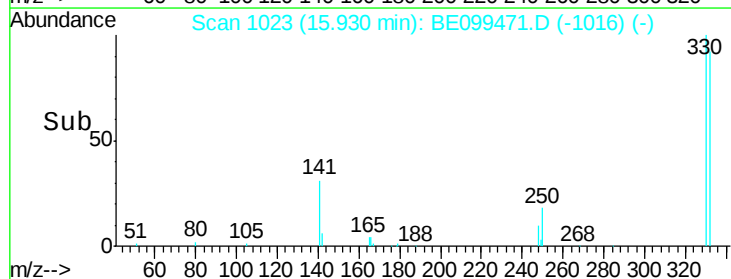
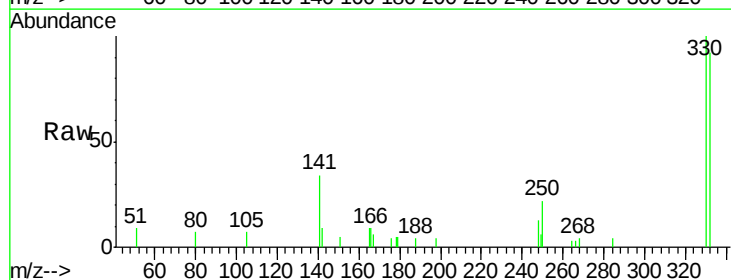
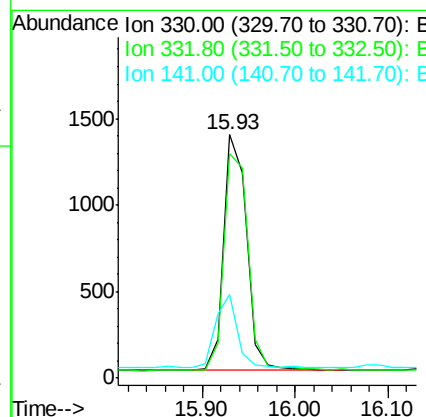
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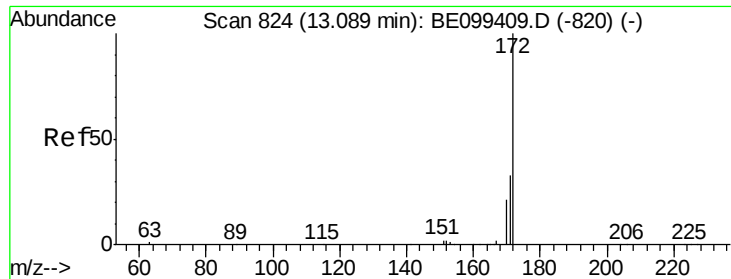
Sohil
5/2/2019 4:47:40 PM



#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion:330 Resp: 2343
Ion Ratio Lower Upper
330 100
332 97.6 71.5 107.3
141 30.2 24.0 36.0





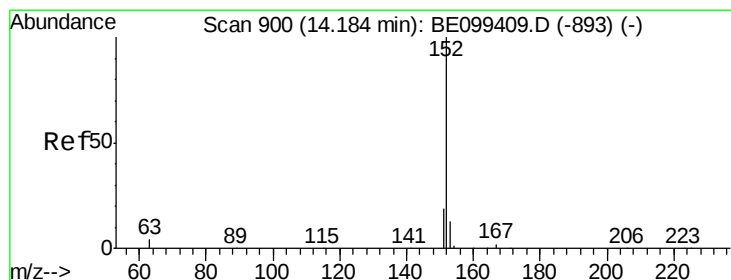
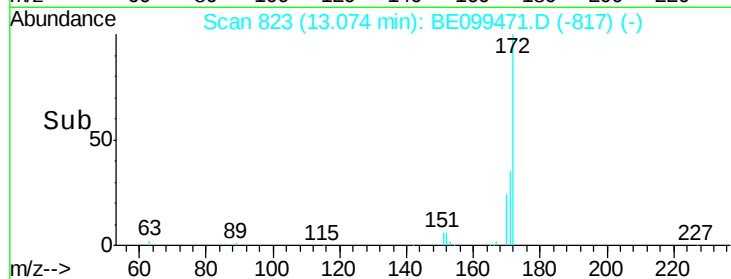
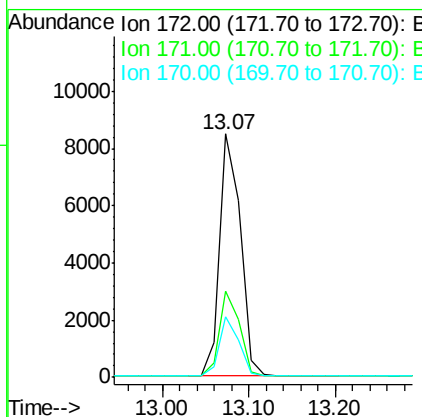
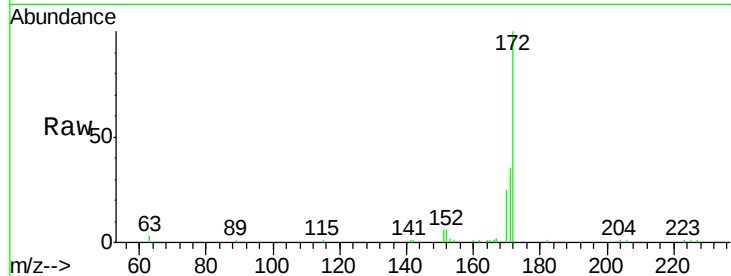
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.6	39.8
170	24.7	17.0	25.6

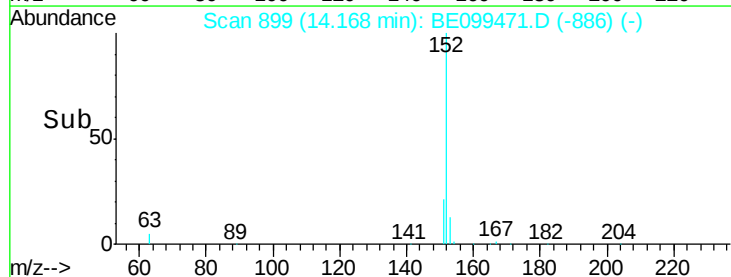
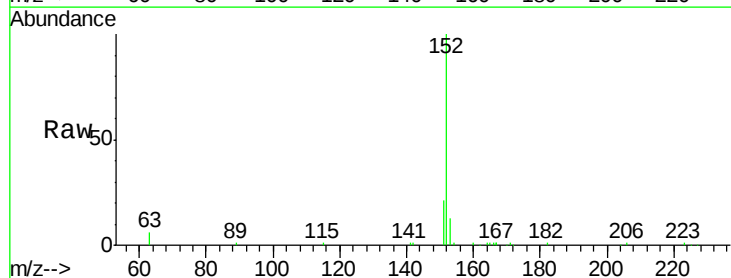
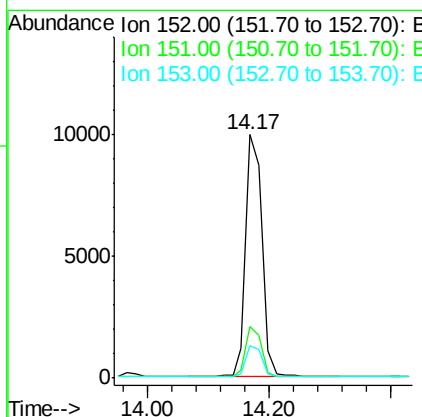
Manual Integrations
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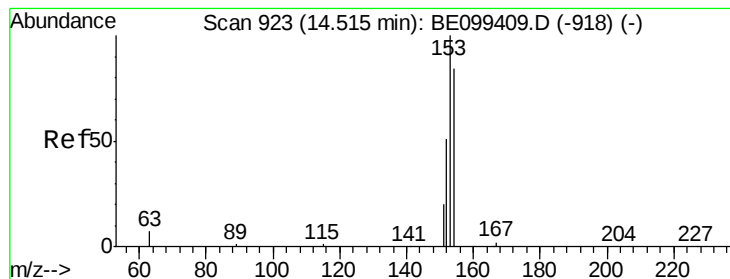
Sohil
5/2/2019 4:47:40 PM



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.02 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	12.8	9.8	14.6





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

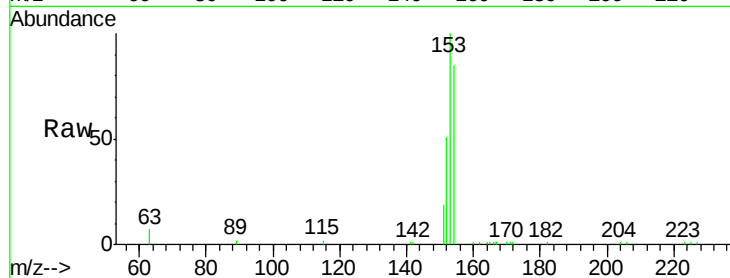
ClientSampleId :

SSTDCCC0.4EC

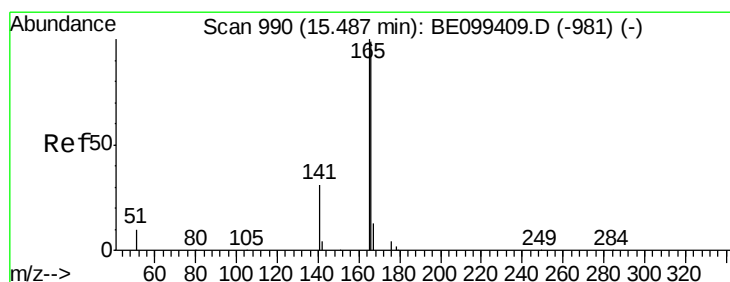
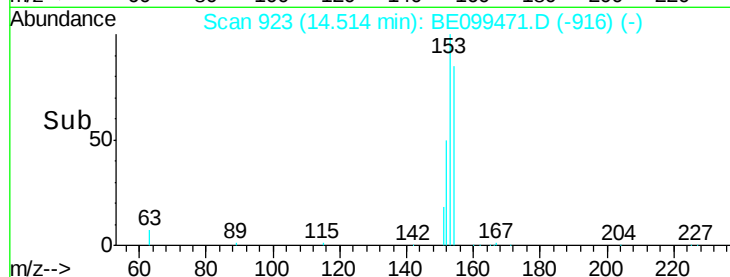
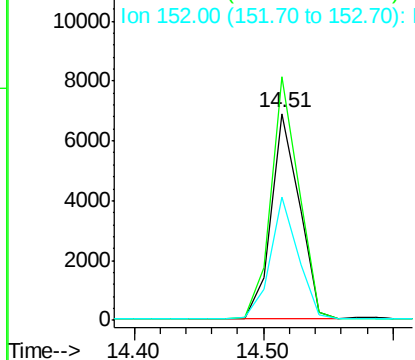
Tgt Ion:	154	Resp:	10455
Ion Ratio	Lower	Upper	
154	100		
153	115.6	92.6	138.8
152	57.2	45.8	68.8

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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: 0.392 ng

RT: 15.49 min Scan# 990

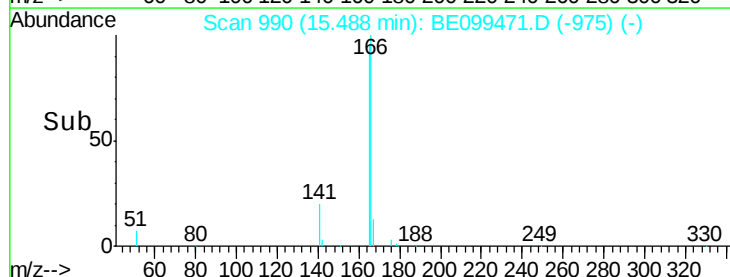
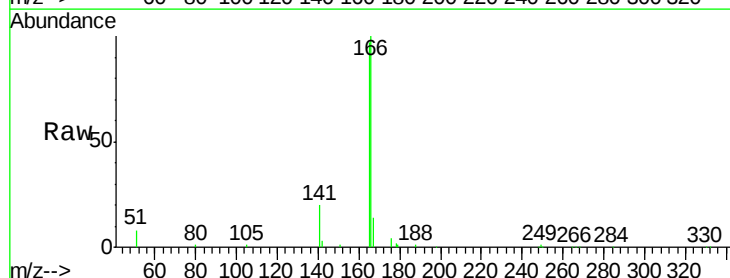
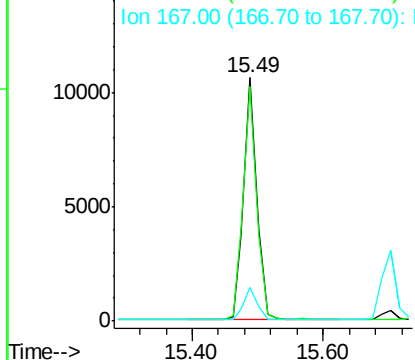
Delta R.T. 0.00 min

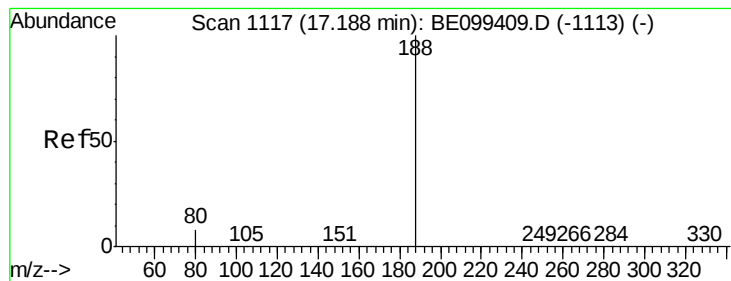
Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	166	Resp:	15105
Ion Ratio	Lower	Upper	
166	100		
165	98.0	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: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

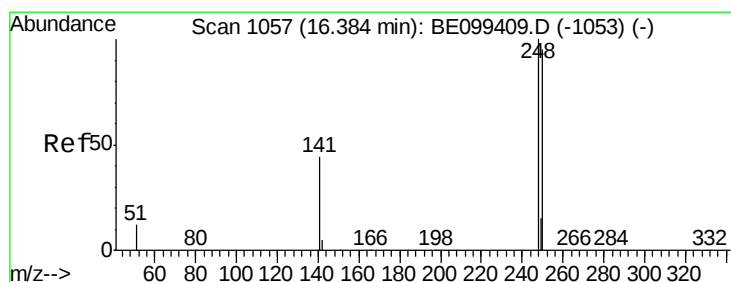
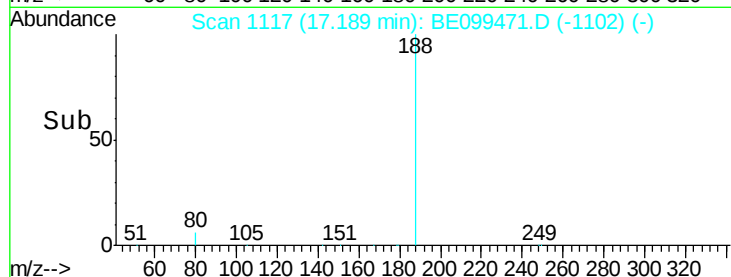
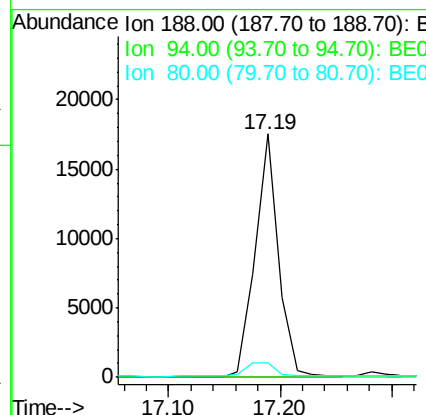
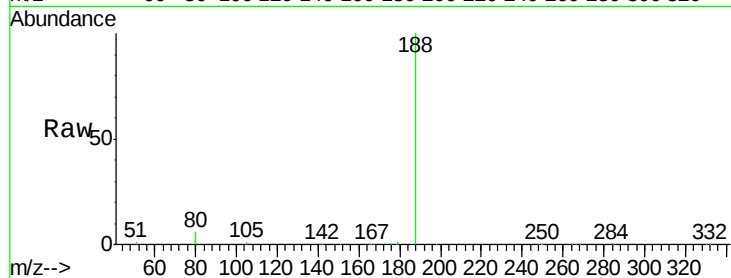
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	25400
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.1	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.418 ng

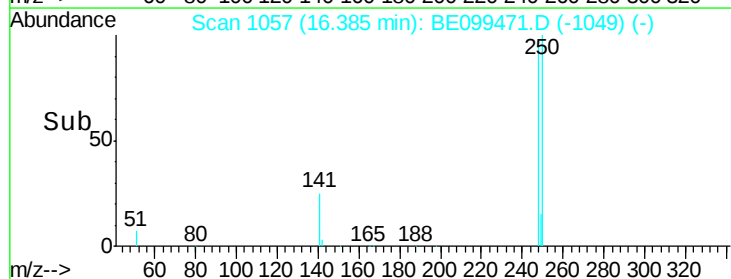
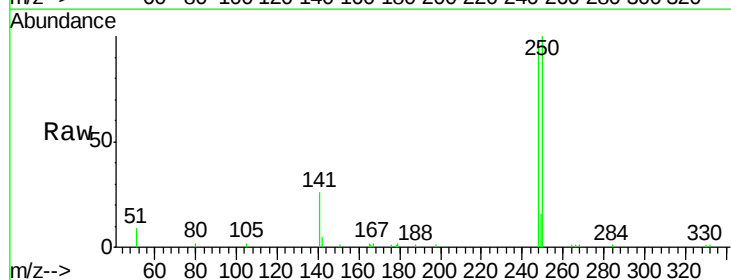
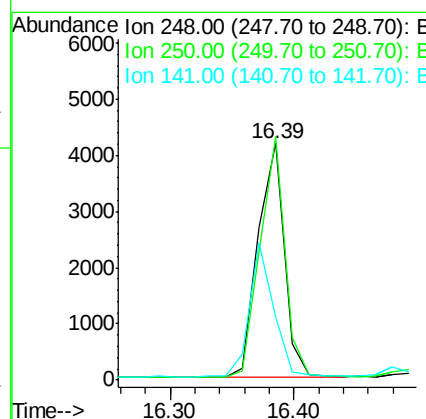
RT: 16.39 min Scan# 1057

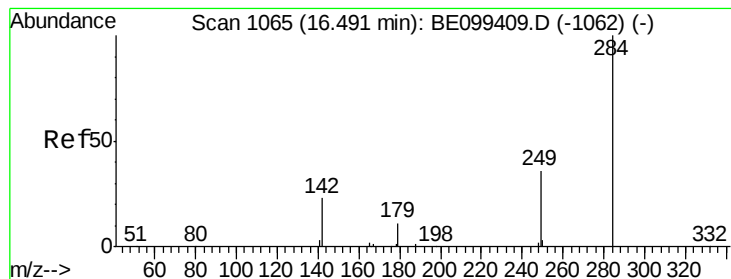
Delta R.T. 0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	248	Resp:	6179
Ion Ratio	Lower	Upper	
248	100		
250	102.8	75.8	113.8
141	26.7	35.7	53.5#





#21

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

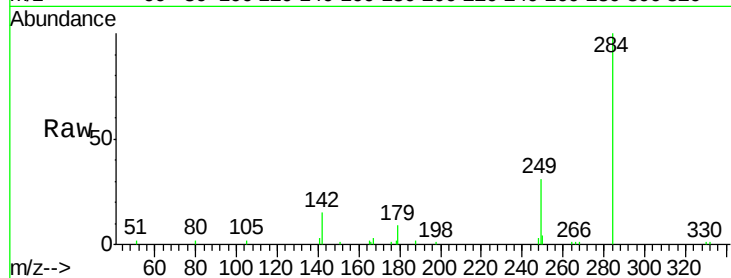
ClientSampleId :

SSTDCCC0.4EC

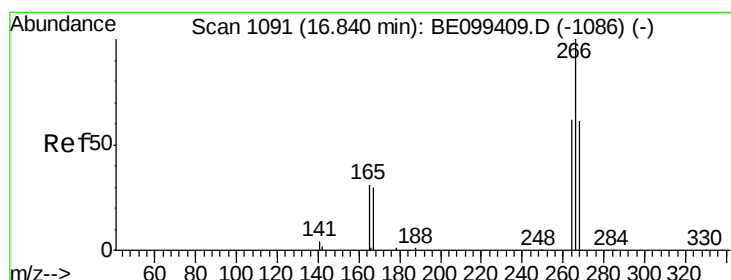
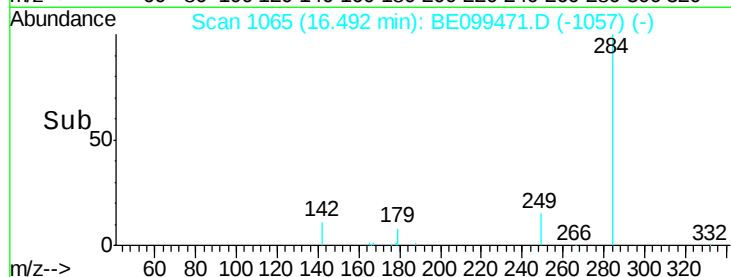
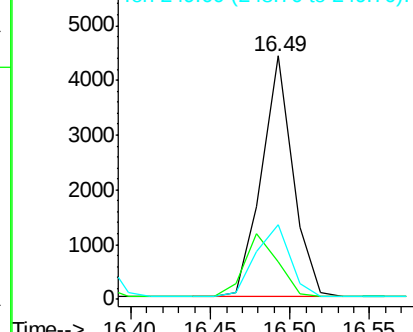
Tgt Ion:	284	Resp:	5973
Ion Ratio	Lower	Upper	
284	100		
142	27.5	21.0	31.6
249	33.1	26.7	40.1

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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: 0.533 ng

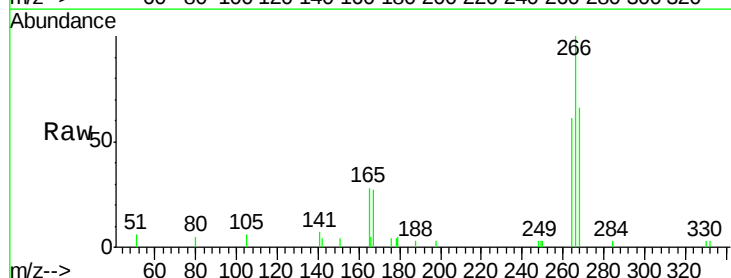
RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

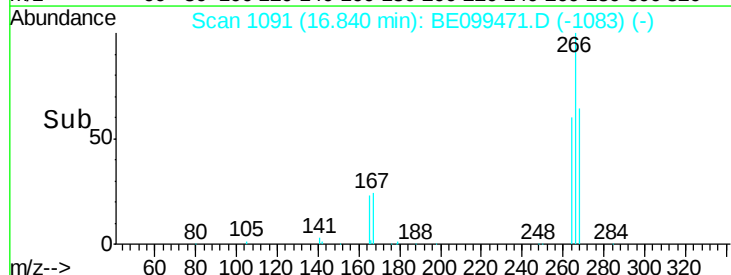
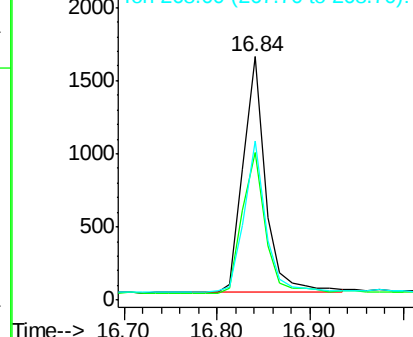
Lab File: BE099471.D

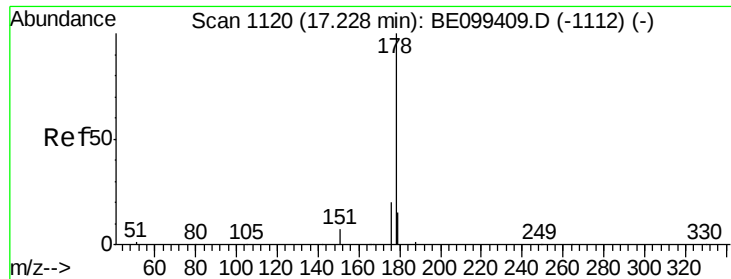
Acq: 1 May 2019 19:32

Tgt Ion:	266	Resp:	2688
Ion Ratio	Lower	Upper	
266	100		
264	60.6	50.8	76.2
268	65.6	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





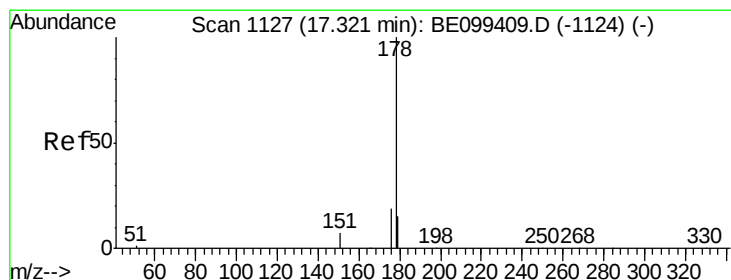
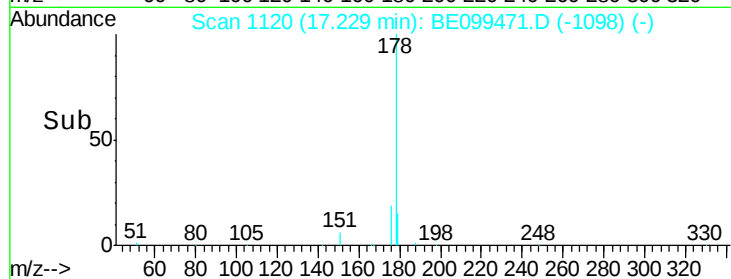
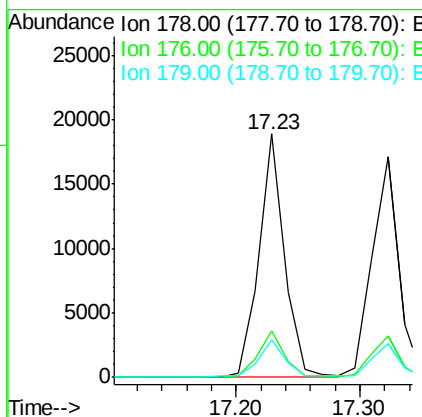
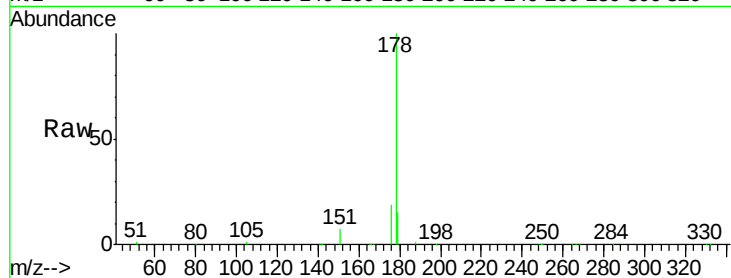
#23
Phenanthrene
Concen: 0.405 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	12.0	18.0

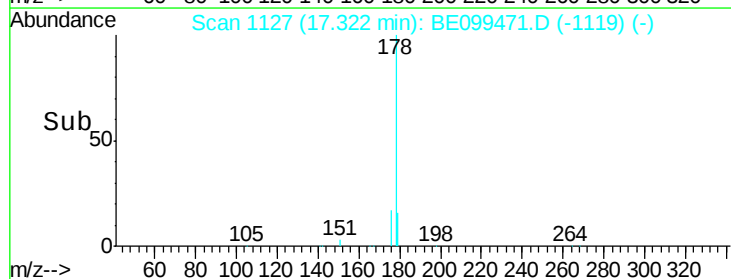
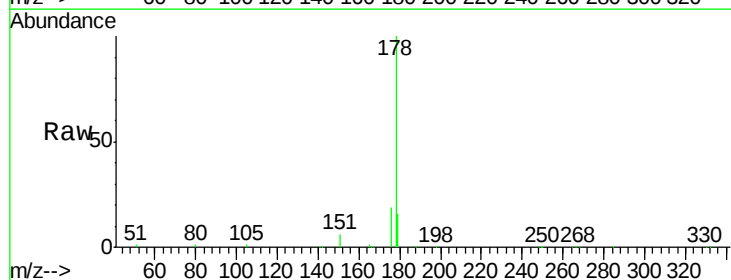
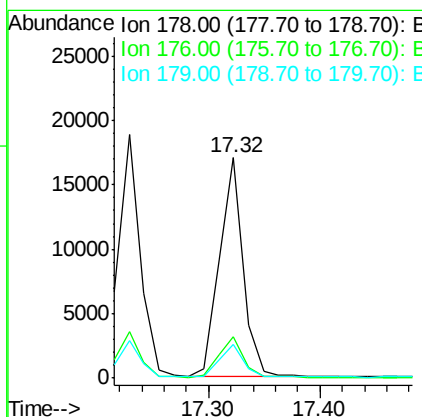
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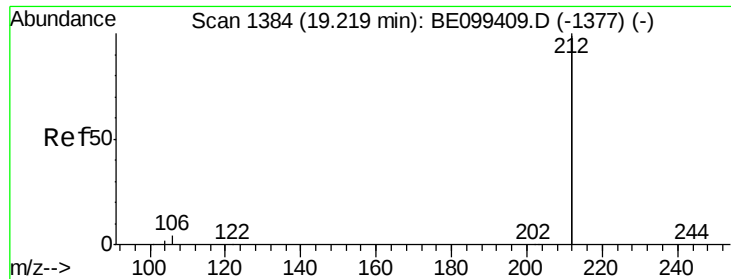
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#24
Anthracene
Concen: 0.401 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.1	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

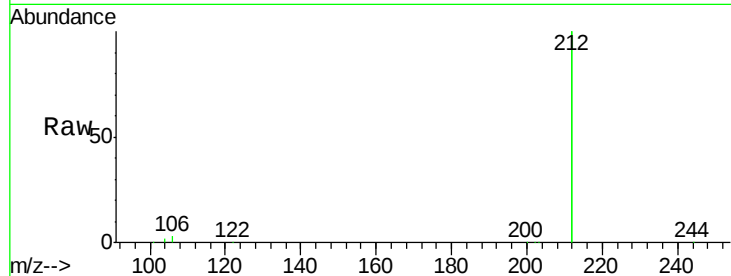
ClientSampleId :

SSTDCCC0.4EC

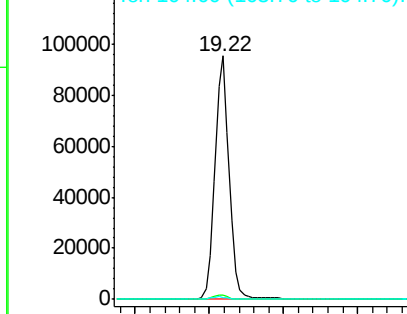
Tgt Ion:	212	Resp:	125037
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.1	0.9	1.3

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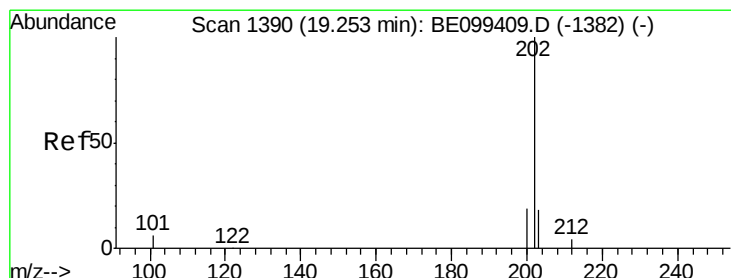
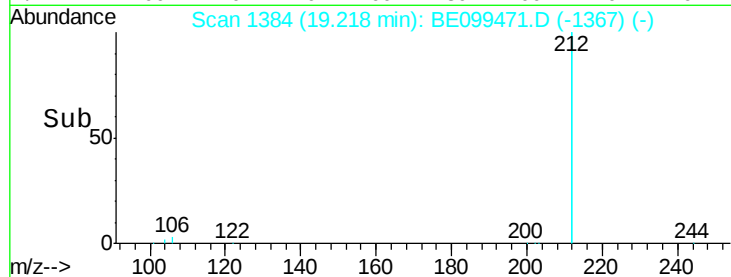
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.367 ng

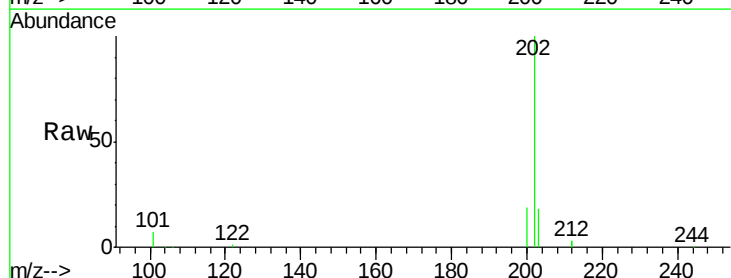
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

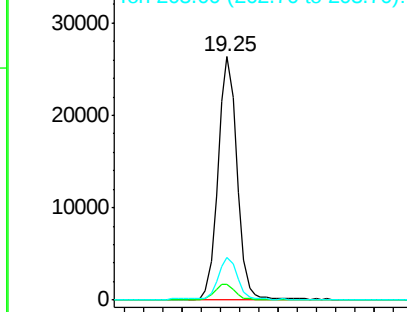
Lab File: BE099471.D

Acq: 1 May 2019 19:32

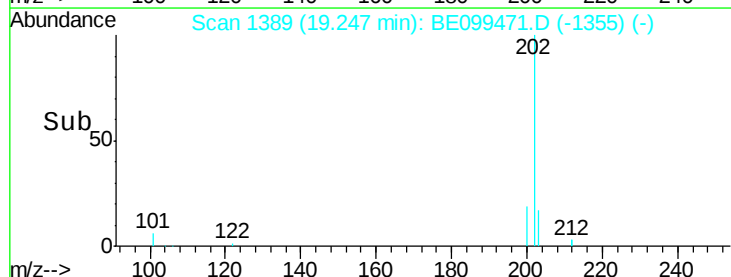
Tgt Ion:	202	Resp:	36046
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	17.0	13.9	20.9

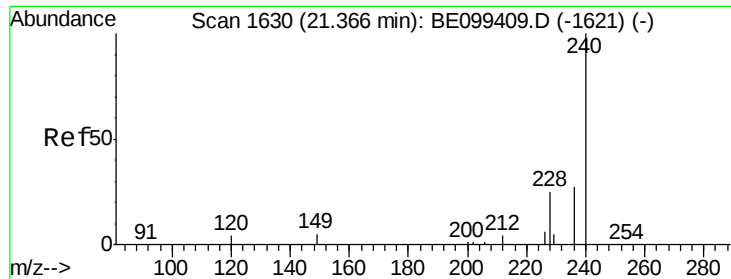


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





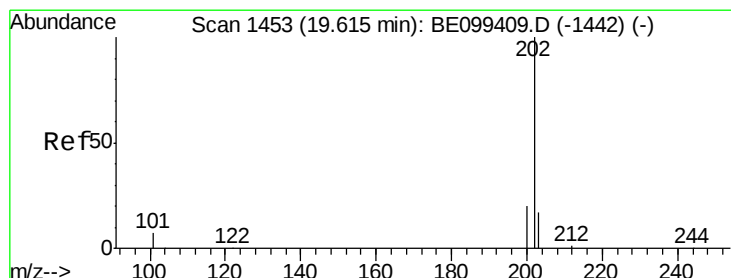
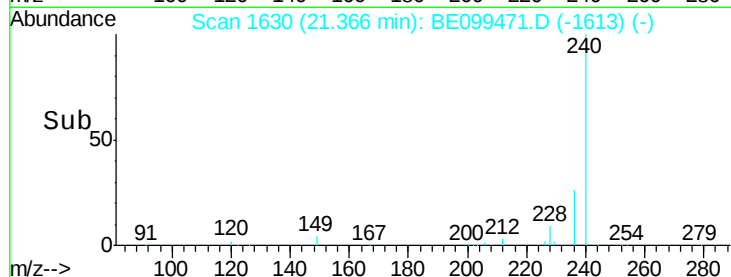
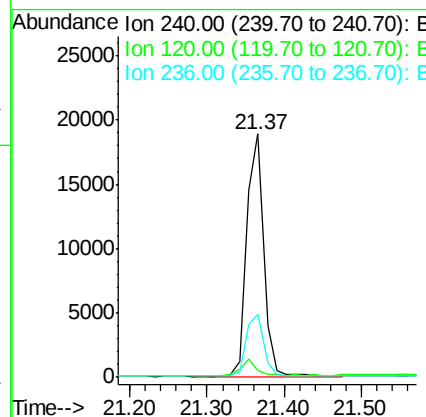
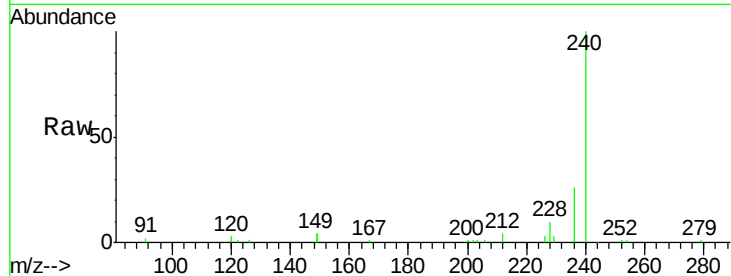
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 240 Resp: 28654
Ion Ratio Lower Upper
240 100
120 3.0 4.0 6.0#
236 26.0 22.0 33.0

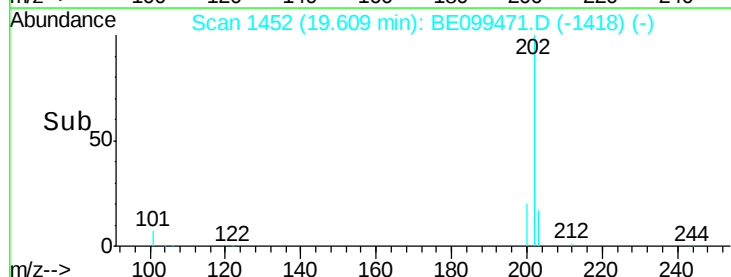
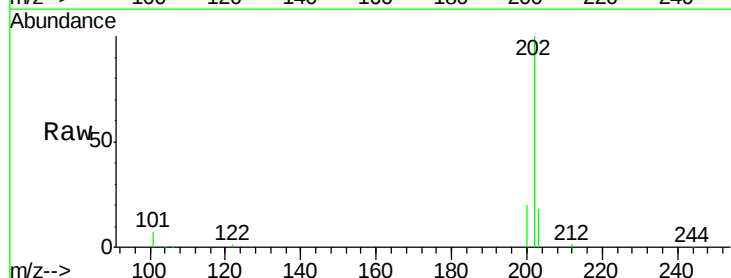
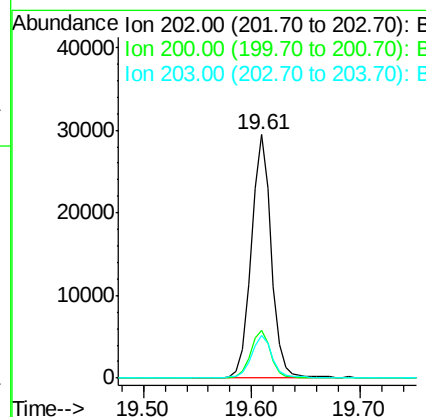
Manual Integrations
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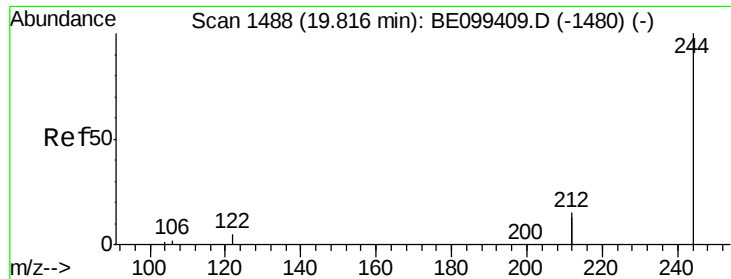
Sohil
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#28
Pyrene
Concen: 0.499 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion: 202 Resp: 37294
Ion Ratio Lower Upper
202 100
200 19.7 15.7 23.5
203 17.8 13.9 20.9





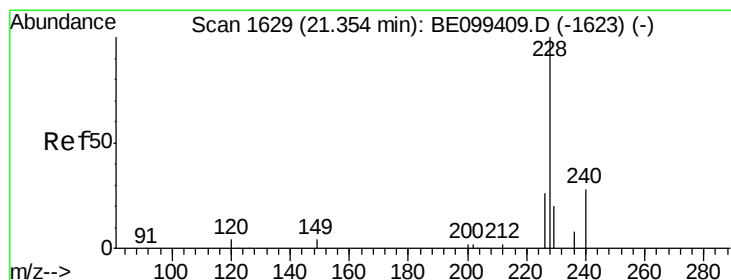
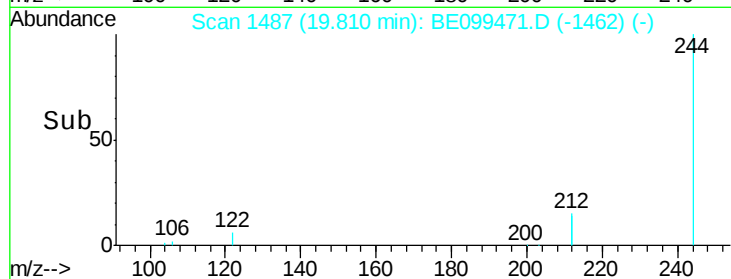
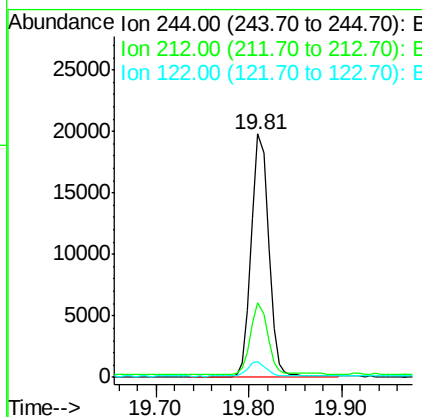
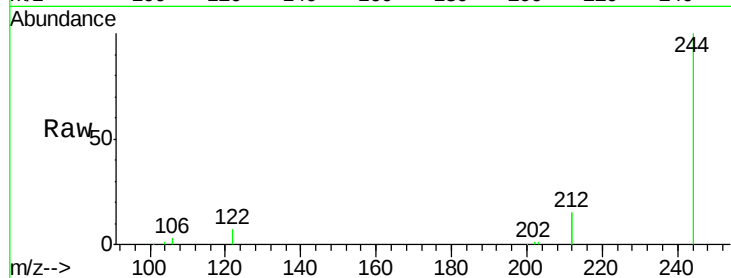
#29
 Terphenyl-d14
 Concen: 0.488 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.7	23.2	34.8
122	6.7	4.2	6.4

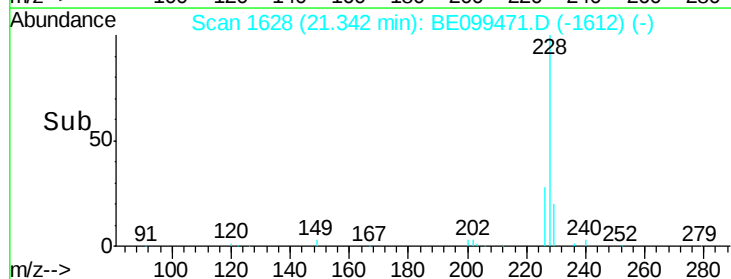
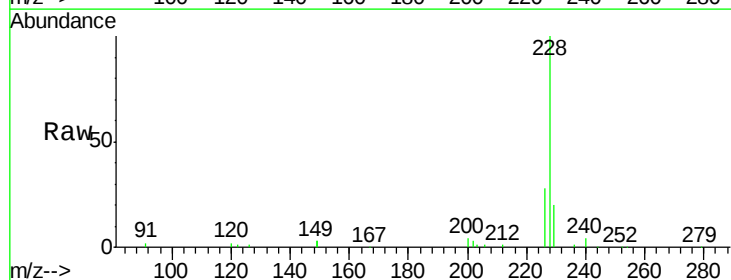
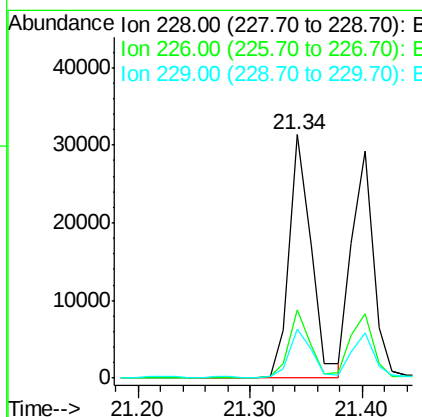
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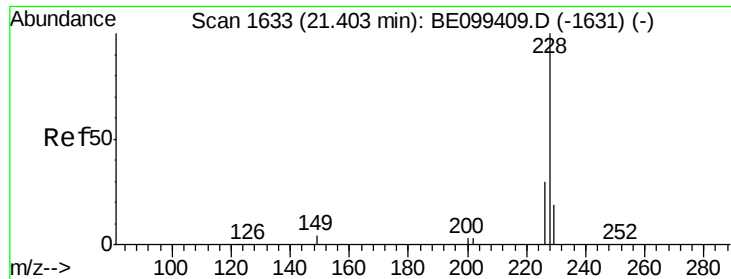
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.461 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.6
229	20.0	16.6	25.0





#31

Chrysene

Concen: 0.435 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Instrument :

BNA_E

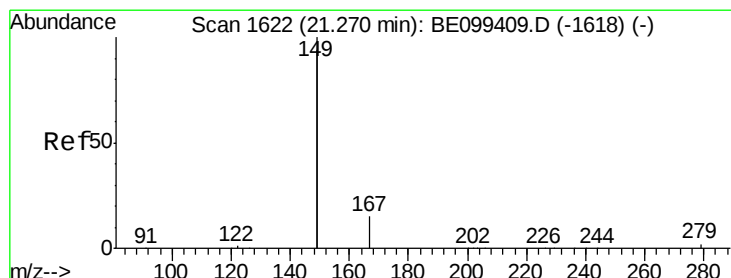
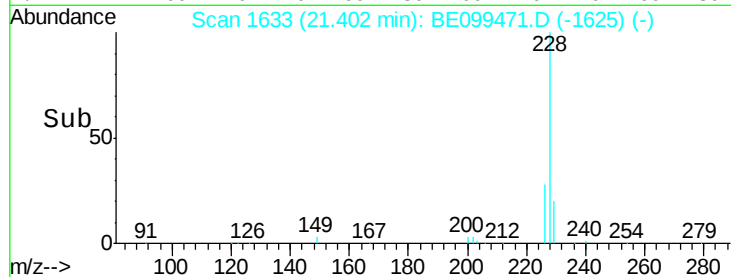
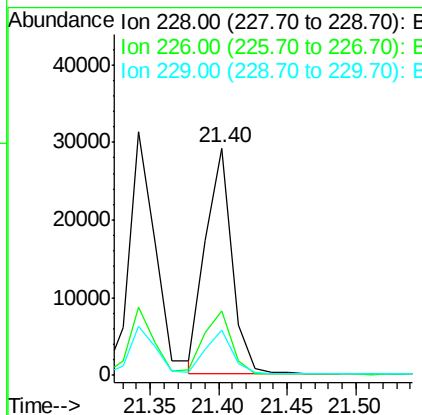
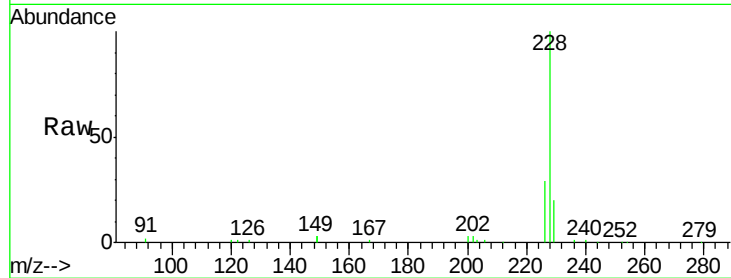
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	38888
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.0	36.0
229	20.1	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.413 ng

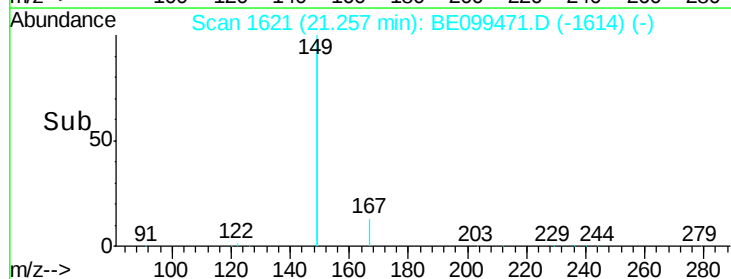
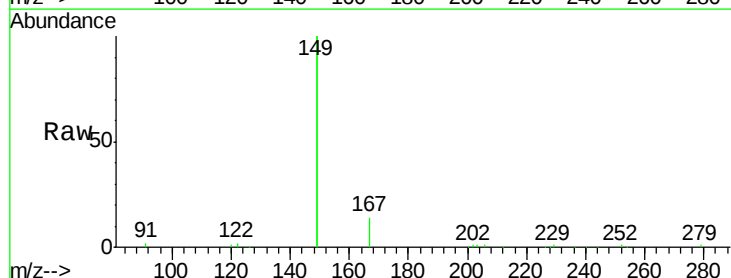
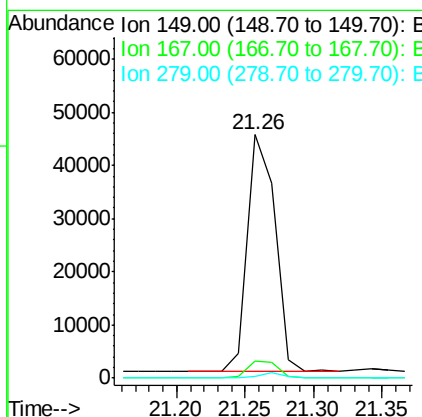
RT: 21.26 min Scan# 1621

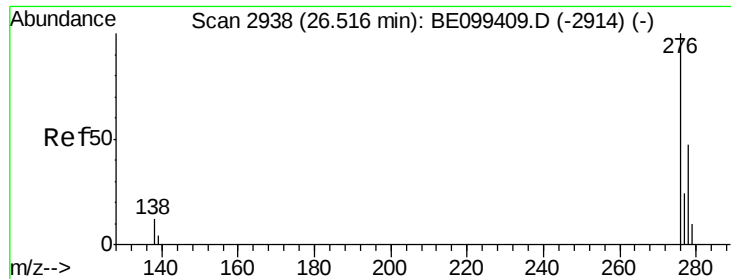
Delta R.T. -0.01 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	149	Resp:	62448
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.6	1.0	1.6#





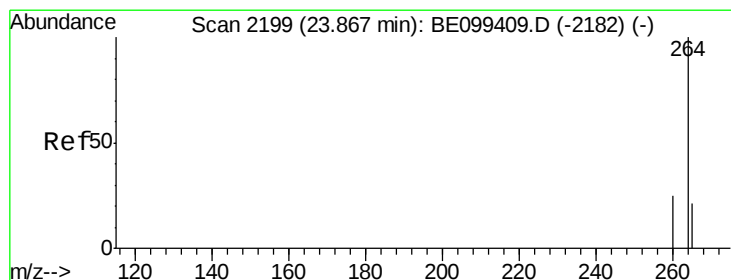
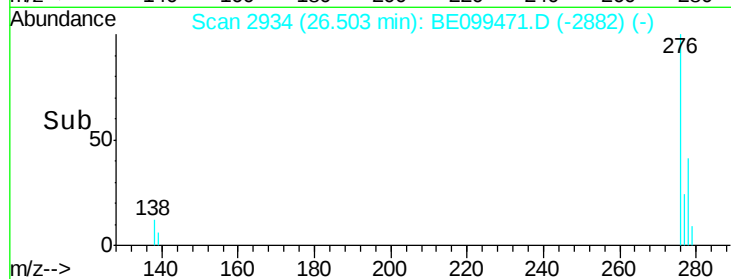
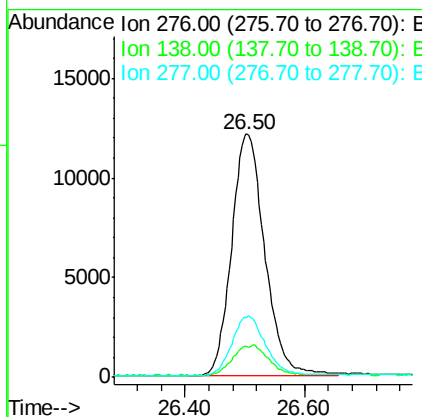
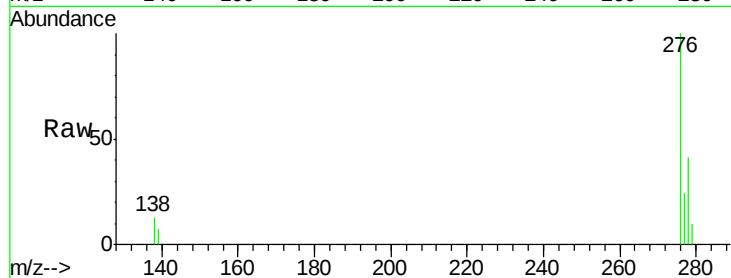
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.442 ng
 RT: 26.50 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.3	10.2	15.2#
277	24.4	19.2	28.8

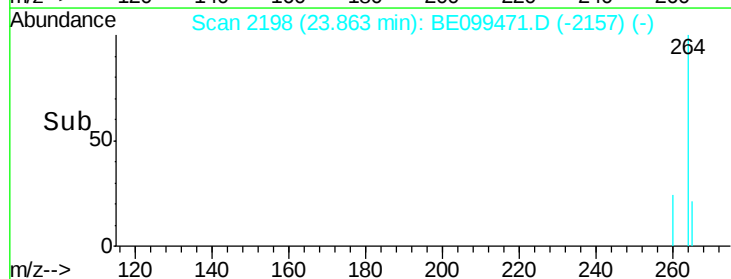
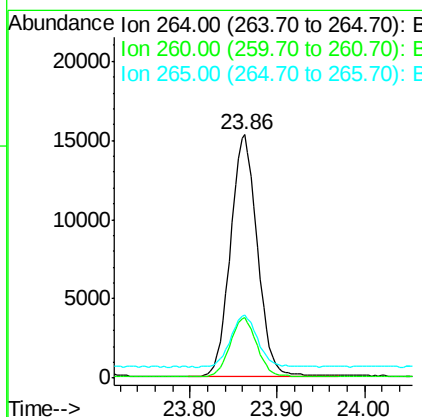
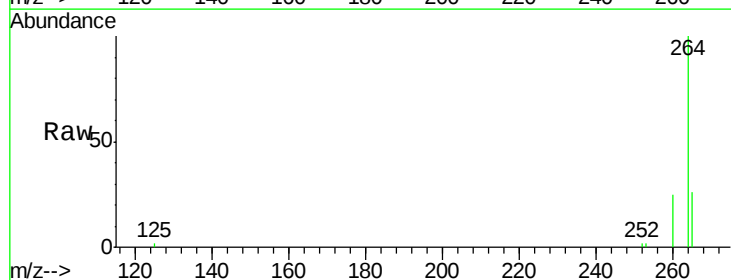
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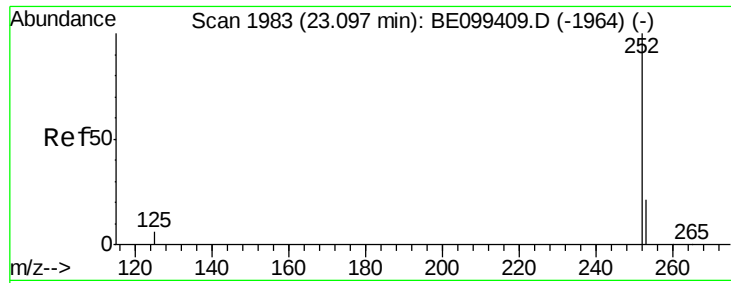
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 5/2/2019 4:47:40 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099471.D
 Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	25.9	21.3	31.9





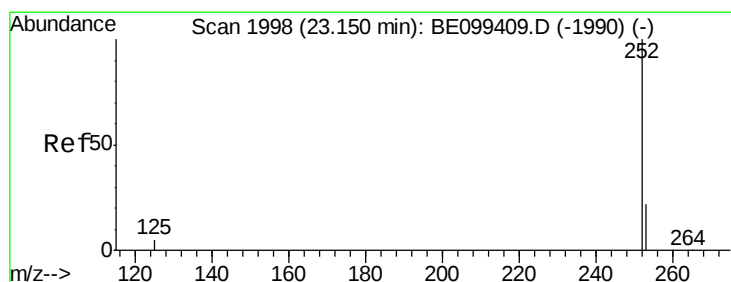
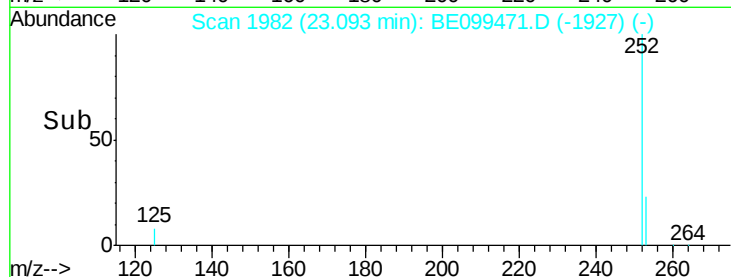
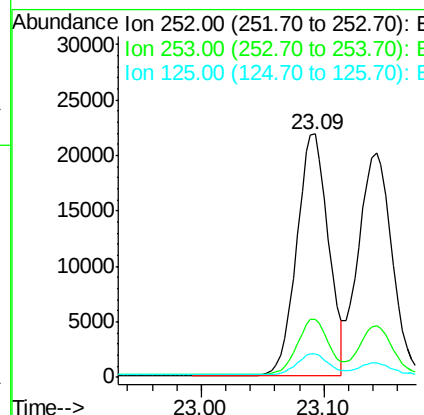
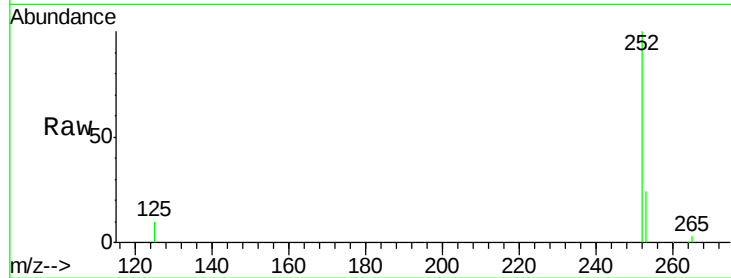
#35
Benzo(b)fluoranthene
Concen: 0.415 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	9.5	5.6	8.4

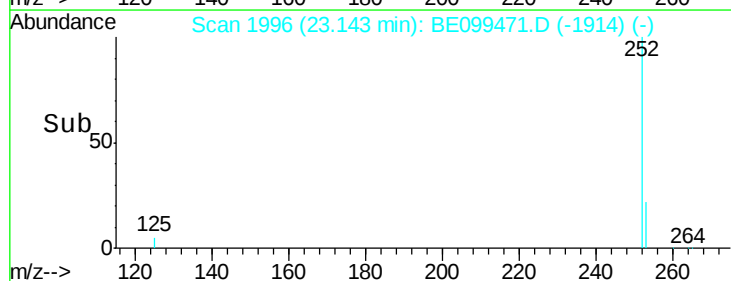
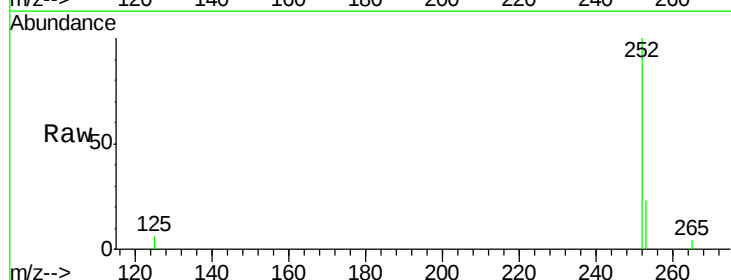
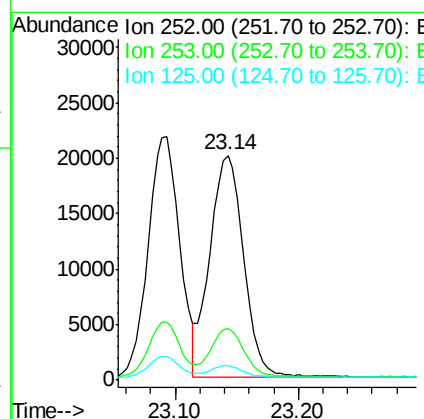
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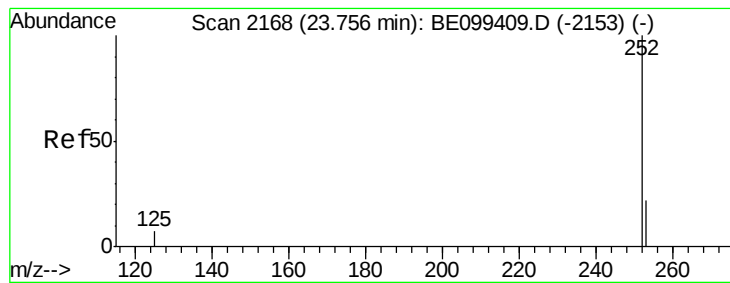
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5/2/2019 4:47:40 PM



#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099471.D
Acq: 1 May 2019 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.5	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BE099471.D

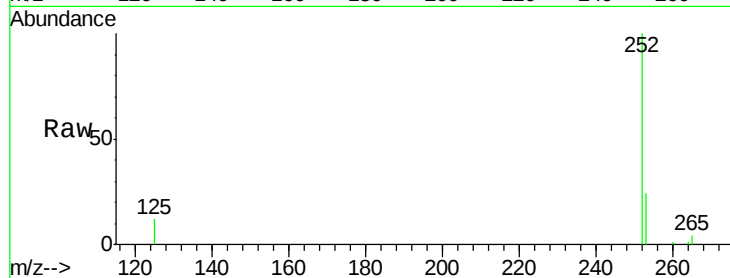
Acq: 1 May 2019 19:32

Instrument :

BNA_E

ClientSampleId :

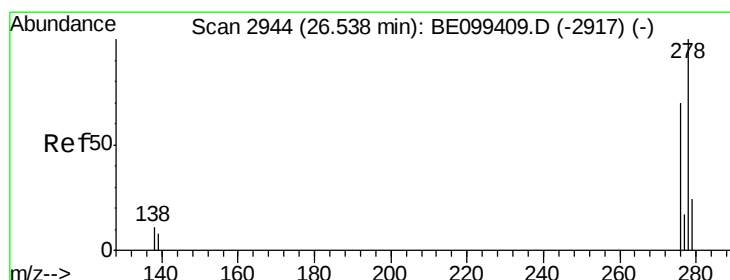
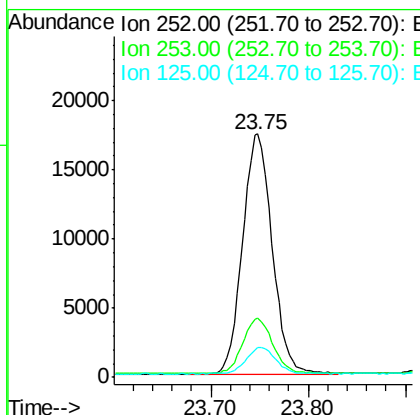
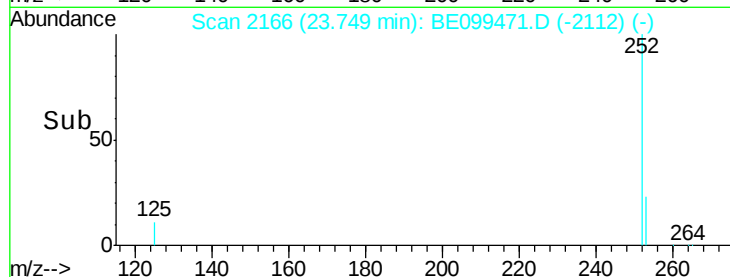
SSTDCCC0.4EC



Tgt Ion:	252	Resp:	37187
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.9	28.3
125	12.3	6.7	10.1

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5/2/2019 4:47:40 PM



#38

Dibenzo(a,h)anthracene

Concen: 0.411 ng

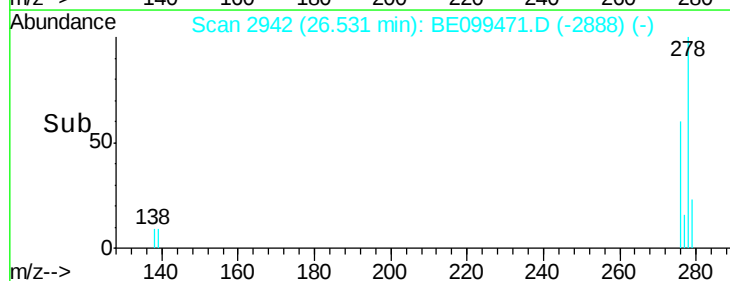
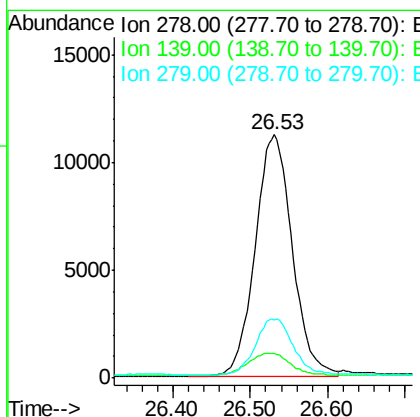
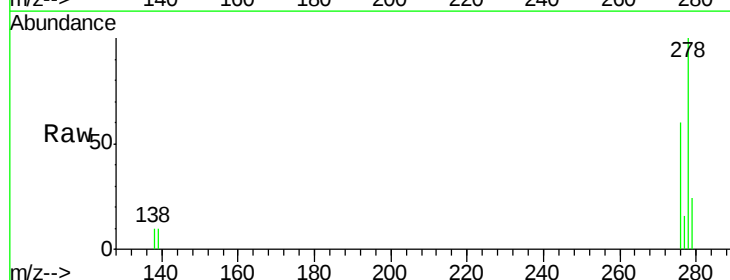
RT: 26.53 min Scan# 2942

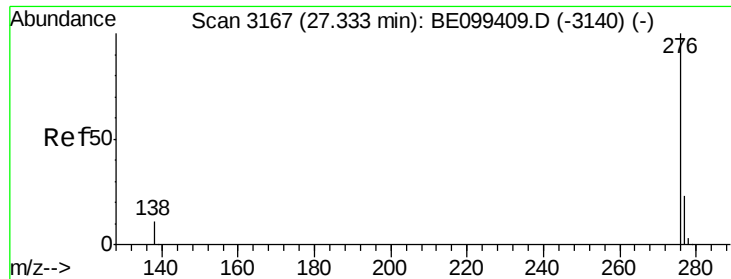
Delta R.T. -0.01 min

Lab File: BE099471.D

Acq: 1 May 2019 19:32

Tgt Ion:	278	Resp:	37402
Ion Ratio	Lower	Upper	
278	100		
139	10.0	7.7	11.5
279	23.8	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.417 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE099471.D

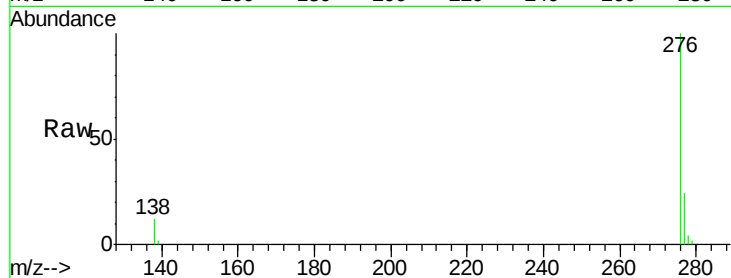
Acq: 1 May 2019 19:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	38044
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.5	29.3
138	12.0	9.6	14.4

Manual Integrations
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