

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
 Data File : BE099755.D
 Acq On : 28 May 2019 13:47
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 5/29/2019 6:15:31 PM

Quant Time: May 28 15:10:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1361	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5022	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3775	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12518	0.40	ng	0.00
27) Chrysene-d12	21.41	240	18011	0.40	ng	0.00
34) Perylene-d12	23.95	264	21061	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1256	0.37	ng	0.00
5) Phenol-d6	6.97	99	1692	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	1538	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3155	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	761	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5048	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	59853	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	12485	0.39	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	768	0.381	ng	97
3) n-Nitrosodimethylamine	3.61	42	435	0.391	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	1491	0.368	ng	96
9) Naphthalene	10.65	128	19395	0.361	ng	100
10) Hexachlorobutadiene	10.94	225	1489	0.377	ng	97
12) 2-Methylnaphthalene	12.30	142	3253	0.372	ng	95
16) Acenaphthylene	14.20	152	6536	0.371	ng	100
17) Acenaphthene	14.54	154	3551	0.360	ng	98
18) Fluorene	15.51	166	5319	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2456	0.340	ng	# 84
21) Hexachlorobenzene	16.53	284	2573	0.348	ng	99
22) Pentachlorophenol	16.89	266	822m	0.536	ng	
23) Phenanthrene	17.27	178	10733	0.351	ng	100
24) Anthracene	17.36	178	9378	0.338	ng	99
26) Fluoranthene	19.29	202	17146	0.355	ng	100
28) Pyrene	19.65	202	17950	0.397	ng	100
30) Benzo(a)anthracene	21.39	228	21034	0.411	ng	100
31) Chrysene	21.45	228	21023	0.384	ng	97
32) Bis(2-ethylhexyl)phthalate	21.31	149	23194	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	25488	0.386	ng	99
35) Benzo(b)fluoranthene	23.16	252	21133m	0.366	ng	
36) Benzo(k)fluoranthene	23.21	252	21153	0.352	ng	98
37) Benzo(a)pyrene	23.83	252	20009	0.360	ng	# 98
38) Dibenzo(a,h)anthracene	26.66	278	20422	0.350	ng	# 98
39) Benzo(g,h,i)perylene	27.46	276	20810	0.353	ng	99

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

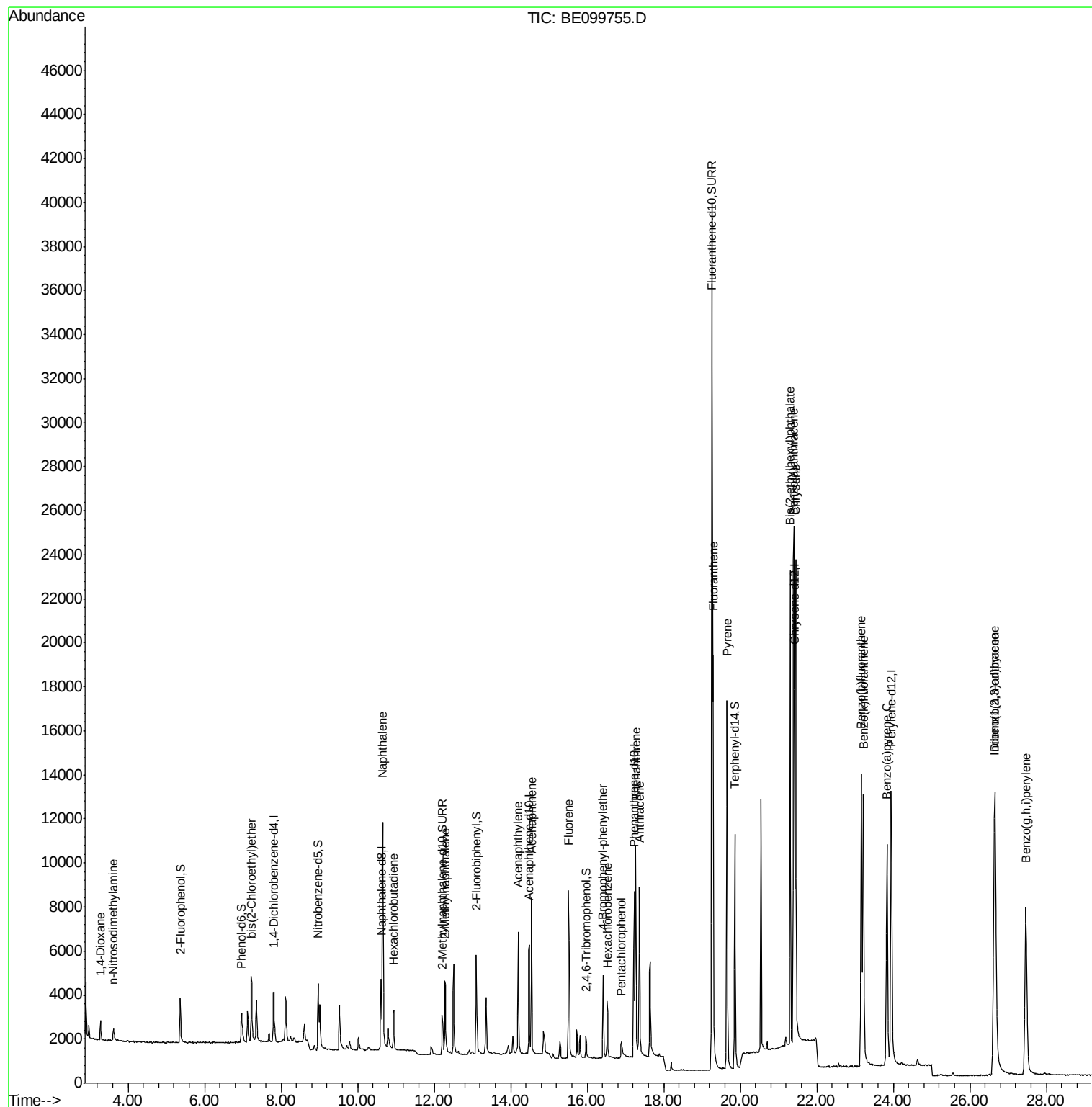
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099755.D
Acq On : 28 May 2019 13:47
Operator : JU/SJ
Sample : SSTDCCC0.4
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tot Ion:152 Resp: 1361

Ion Ratio Lower Upper

152 100

150 137.8 109.2 163.8

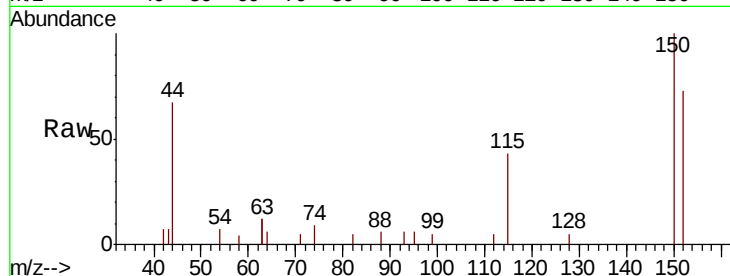
115 58.7 43.7 65.5

Manual Integrations

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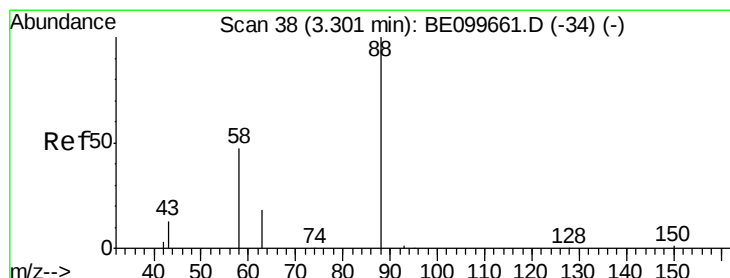
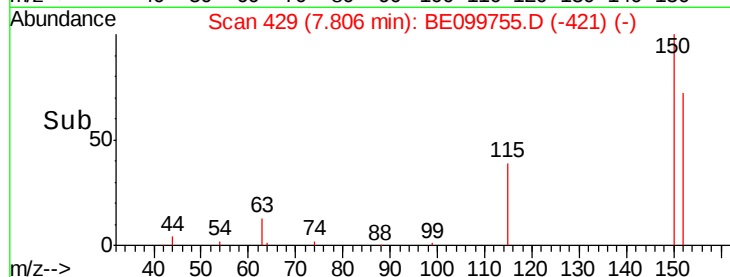
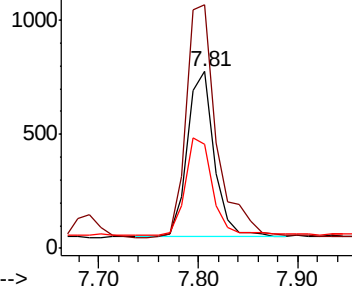
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.381 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.02 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

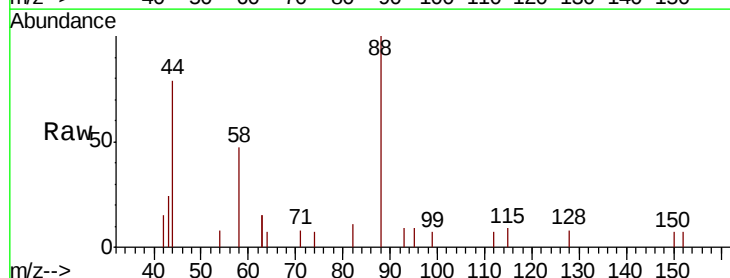
Tgt Ion: 88 Resp: 768

Ion Ratio Lower Upper

88 100

58 54.2 41.8 62.8

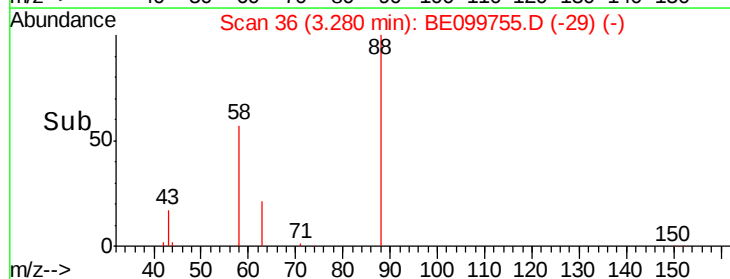
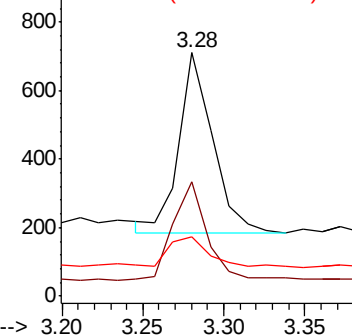
43 19.9 15.0 22.4

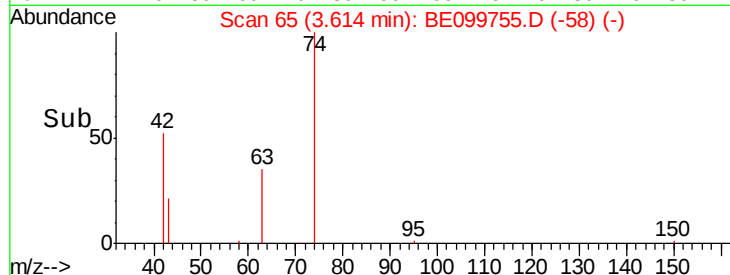
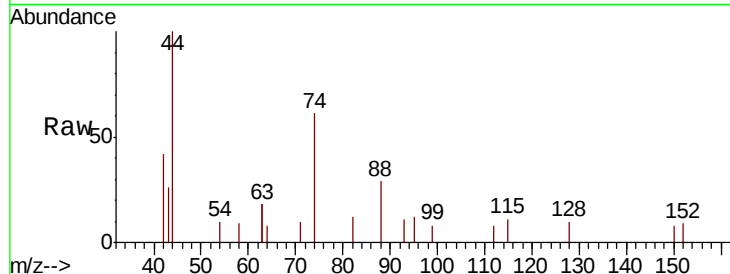


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





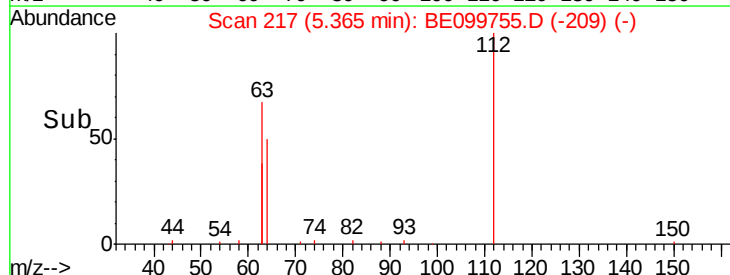
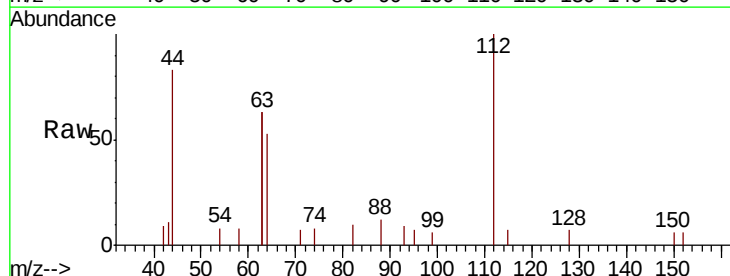
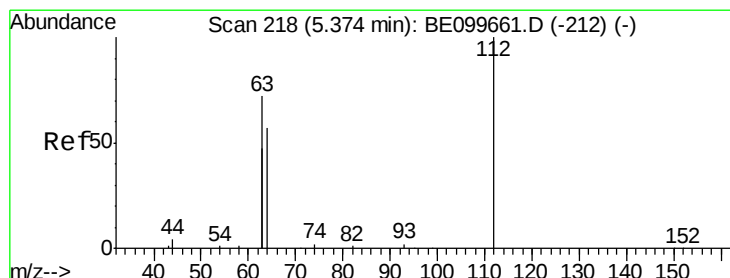
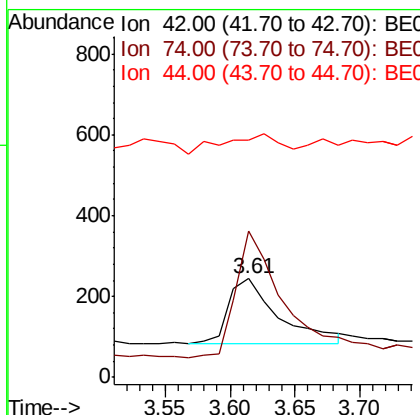
#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.02 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tot Ion:	42	Resp:	435
Ion	Ratio	Lower	Upper
42	100		
74	180.2	129.2	193.8
44	34.0	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

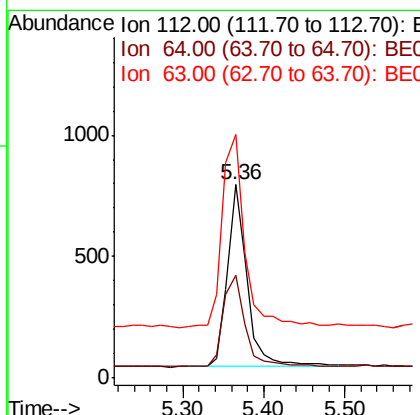
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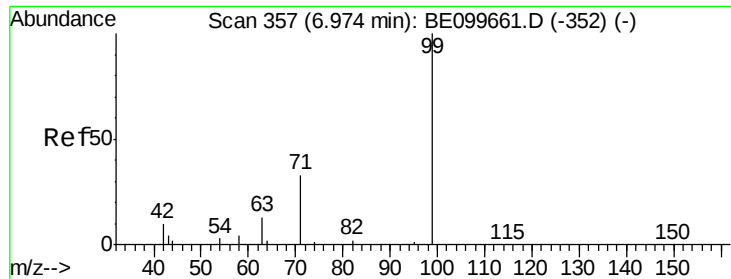
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#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion:	112	Resp:	1256
Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.4	65.2
63	122.1	96.9	145.3





#5

Phenol-d6

Concen: 0.372 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

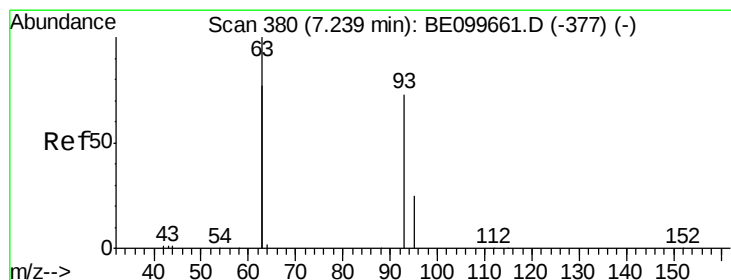
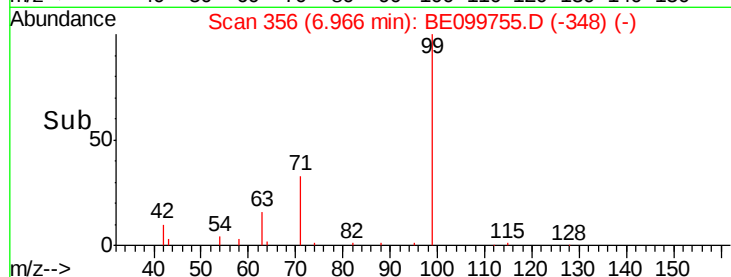
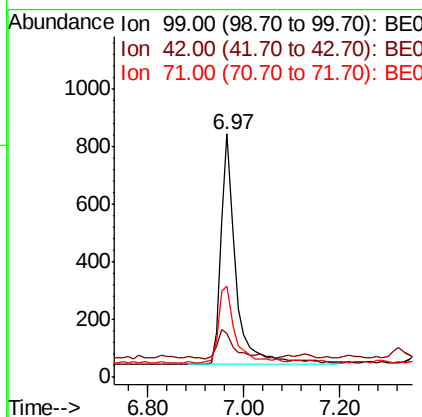
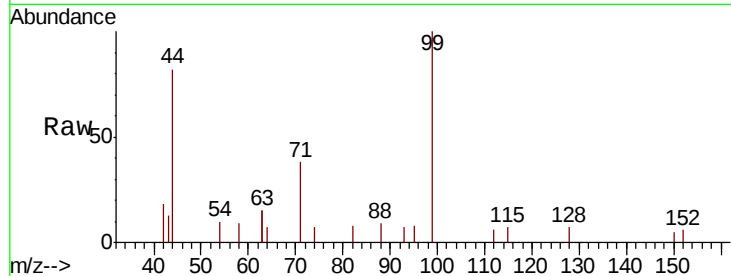
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1692
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.2	18.2
71	37.6	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.368 ng

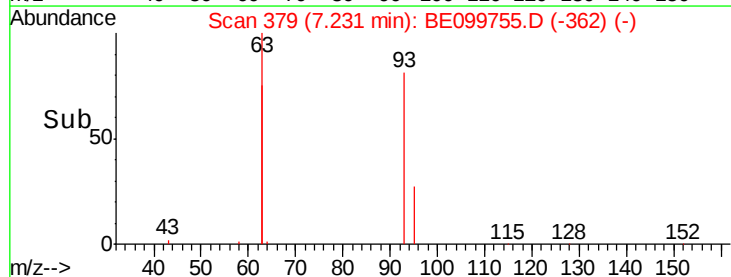
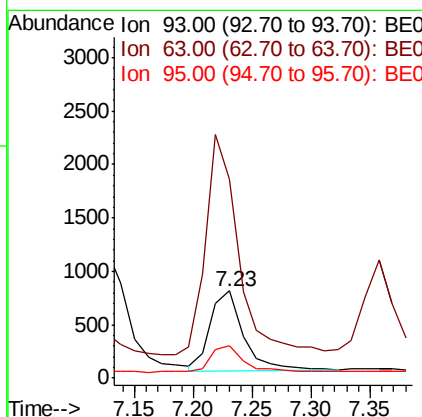
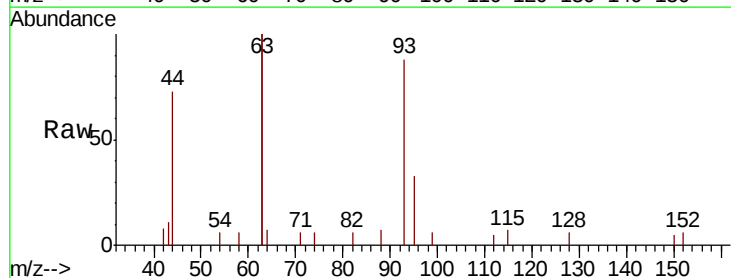
RT: 7.23 min Scan# 379

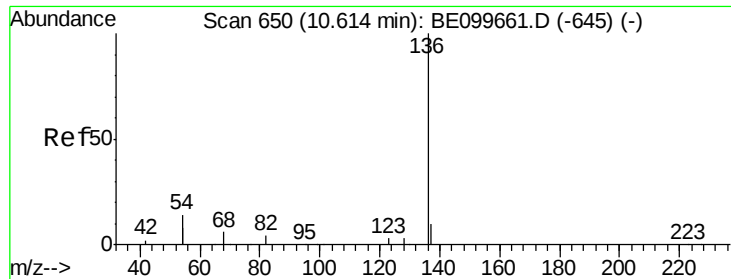
Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Tgt Ion:	93	Resp:	1491
Ion	Ratio	Lower	Upper
93	100		
63	267.8	207.8	311.6
95	32.7	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

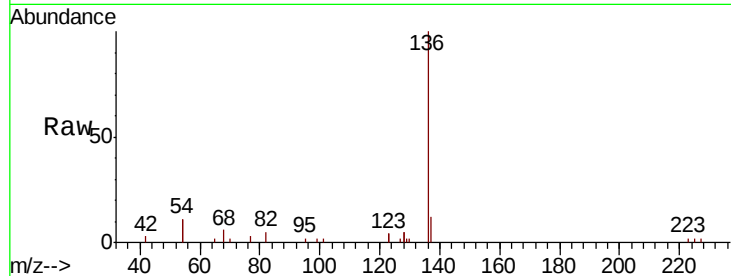
ClientSampleId :

SSTDCCC0.4

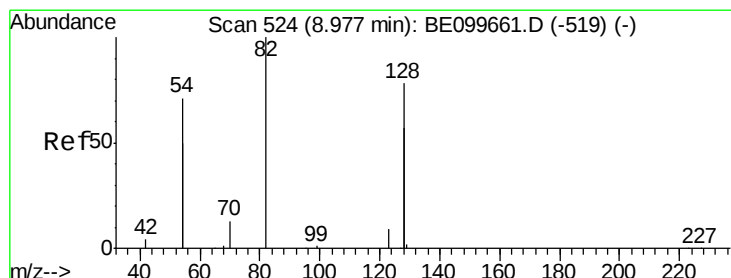
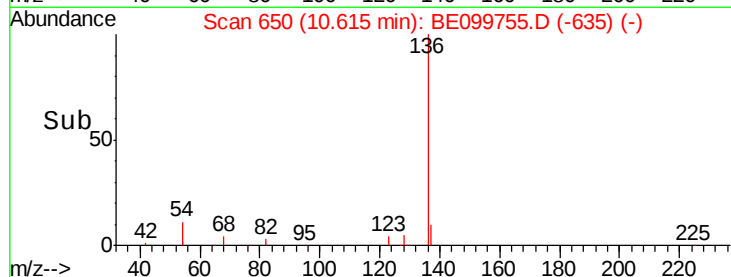
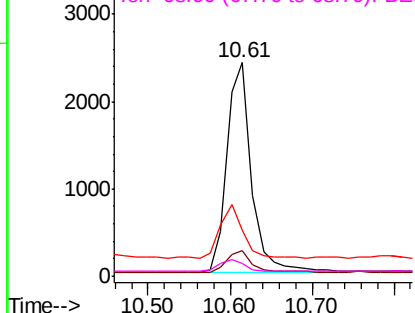
Tot Ion	Ratio	Resp	Lower	Upper
136	100	5022		
137	12.1		9.0	13.6
54	21.3		22.3	33.5#
68	6.2		6.0	9.0

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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: 0.354 ng

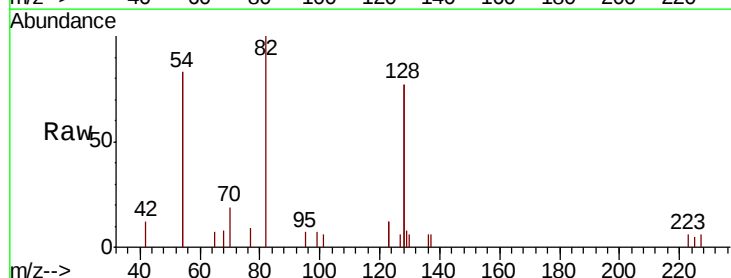
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

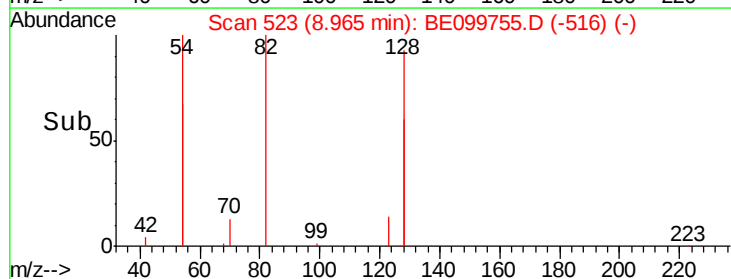
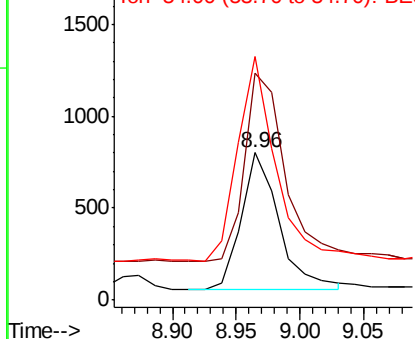
Lab File: BE099755.D

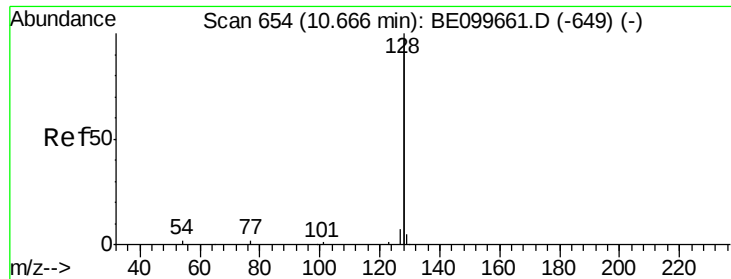
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1538		
128	153.8		117.7	176.5
54	165.3		106.6	160.0#



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: 0.361 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

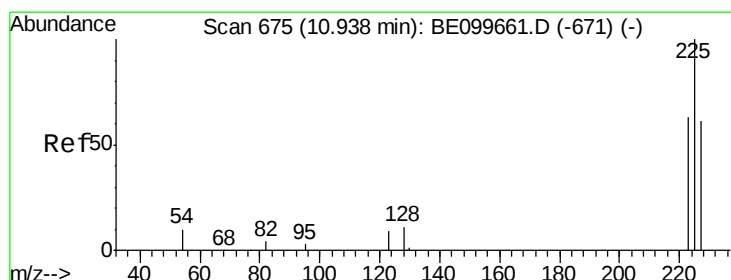
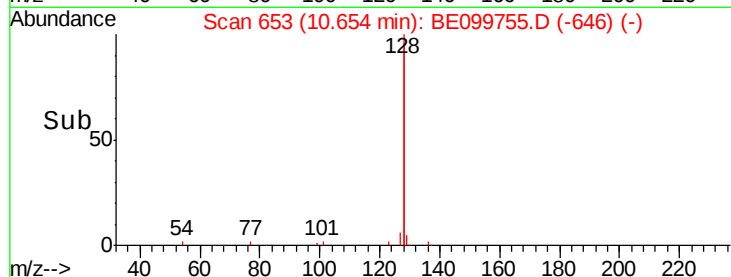
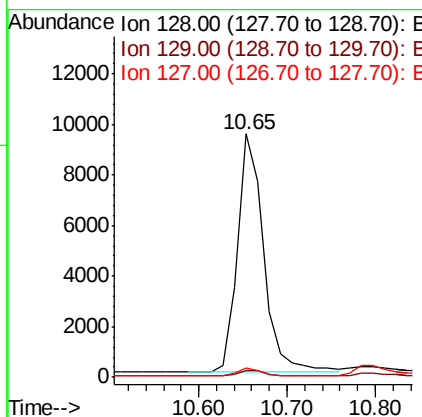
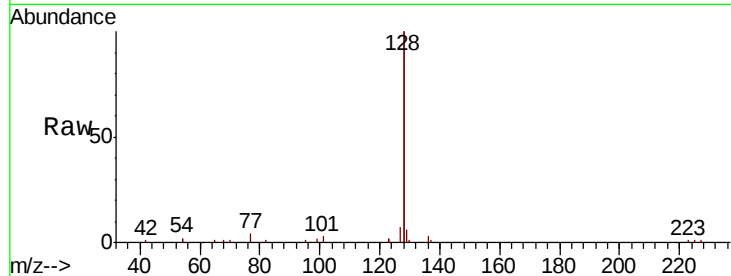
ClientSampleId :

SSTDCCC0.4

Tot Ion:128	Resp:	19395
Ion Ratio	Lower	Upper
128 100		
129 3.0	2.4	3.6
127 3.7	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.377 ng

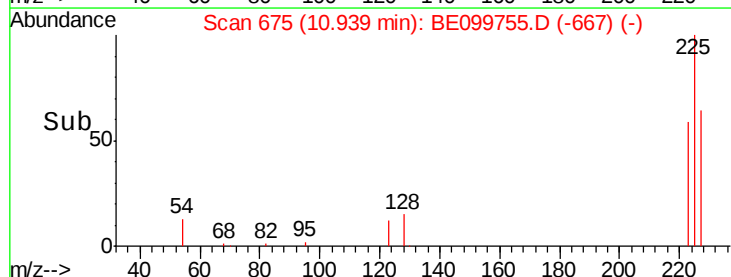
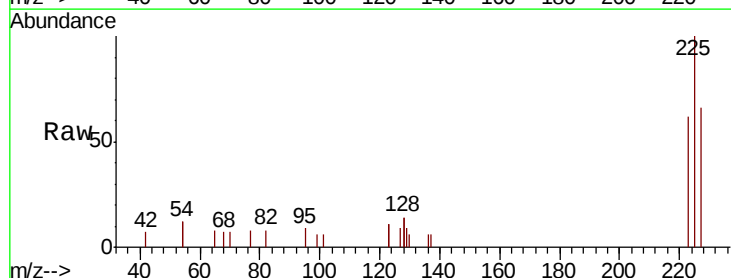
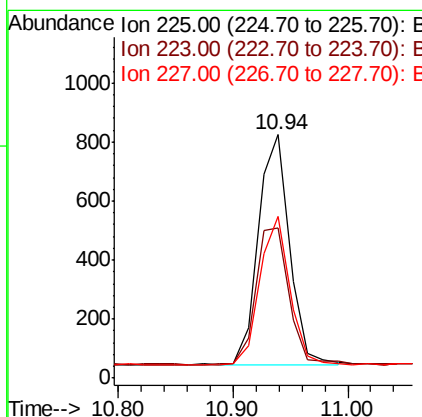
RT: 10.94 min Scan# 675

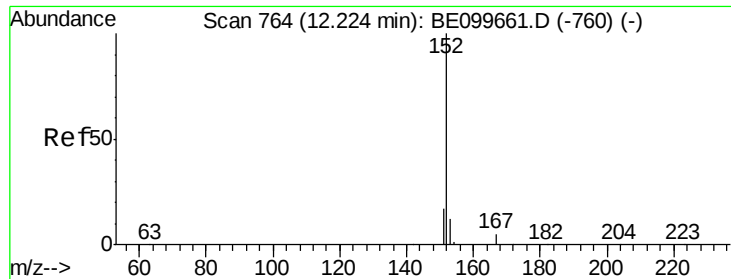
Delta R.T. 0.00 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Tgt Ion:225	Resp:	1489
Ion Ratio	Lower	Upper
225 100		
223 63.5	51.8	77.6
227 62.3	52.6	79.0





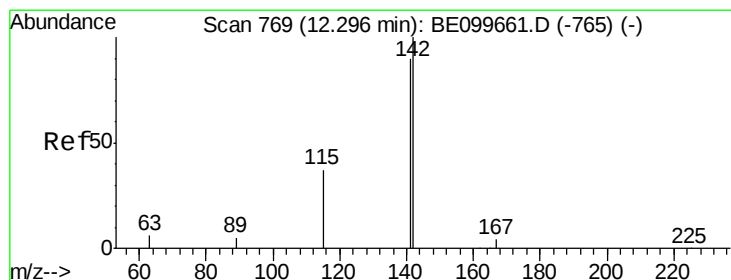
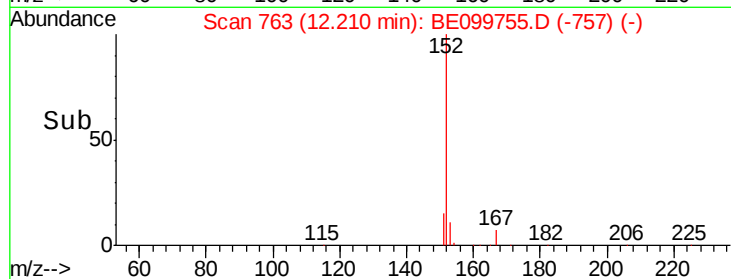
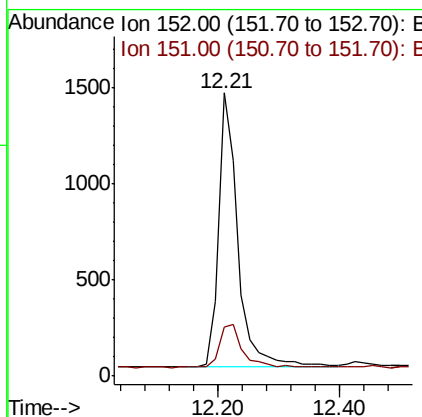
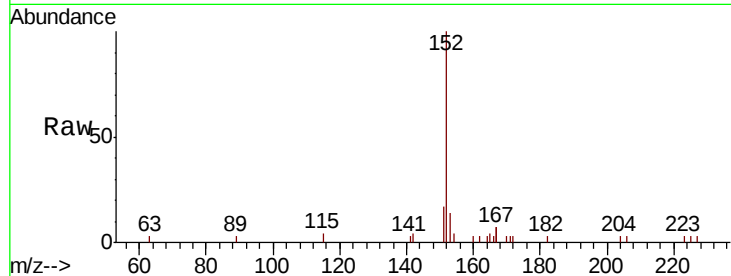
#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.0	22.4

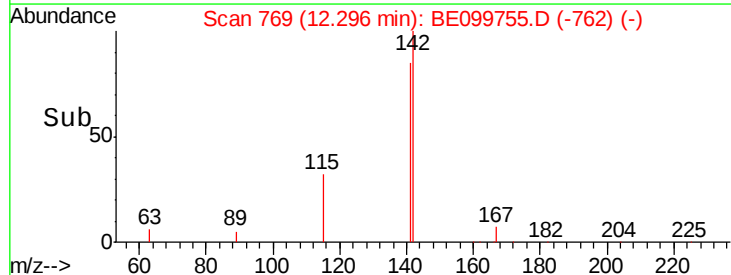
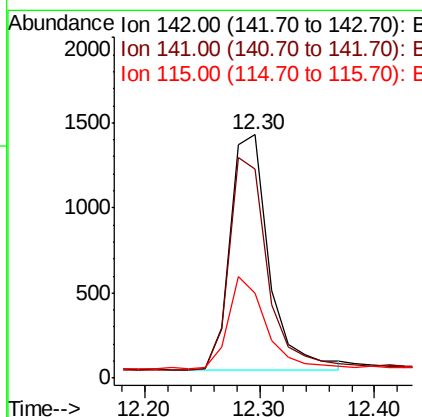
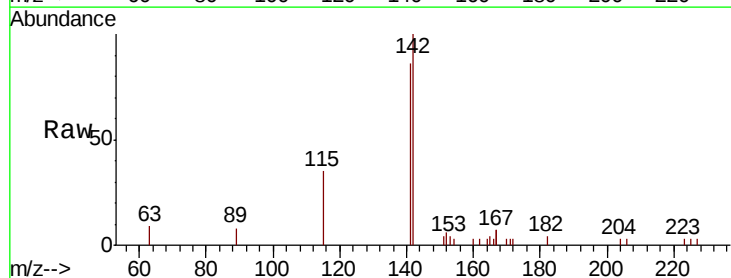
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#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	72.0	108.0
115	35.1	31.0	46.4





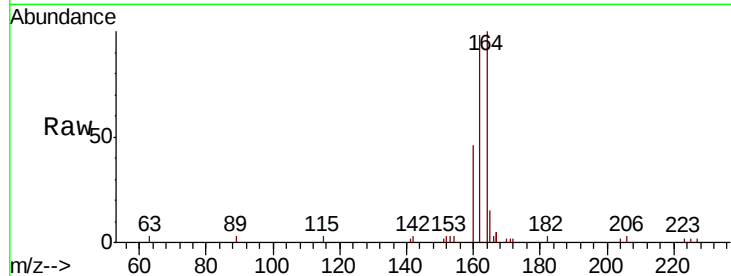
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	76.5	114.7
160	45.8	37.4	56.2

Manual Integrations
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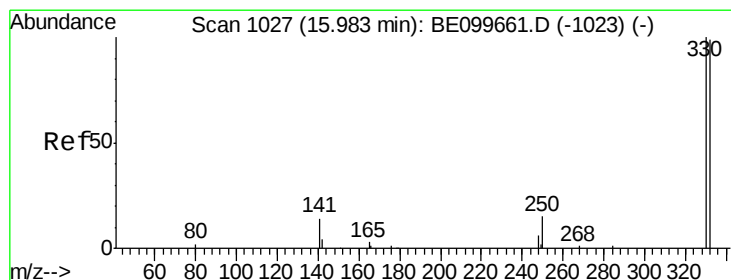
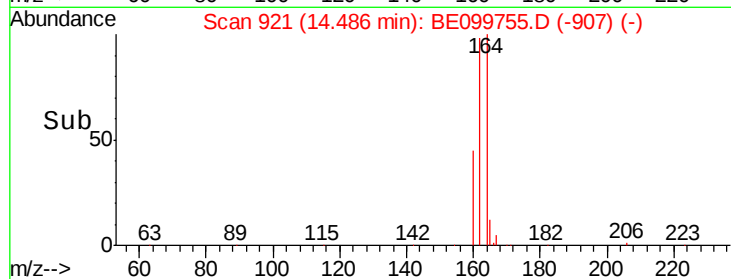
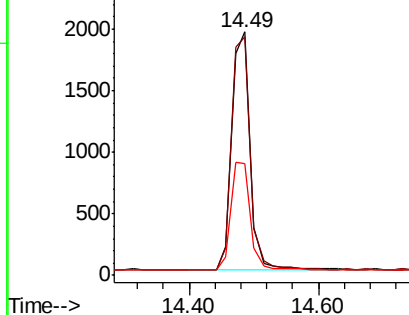


Abundance

Ion 164.00 (163.70 to 164.70): E

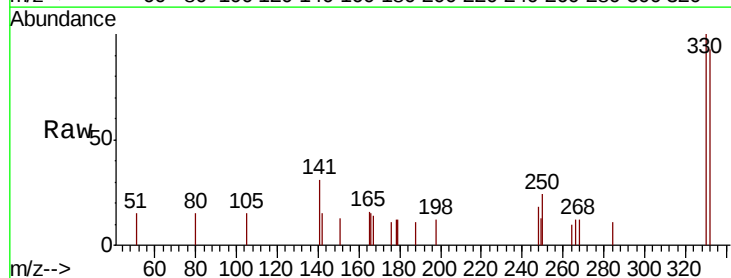
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.3	115.9
141	25.1	18.9	28.3

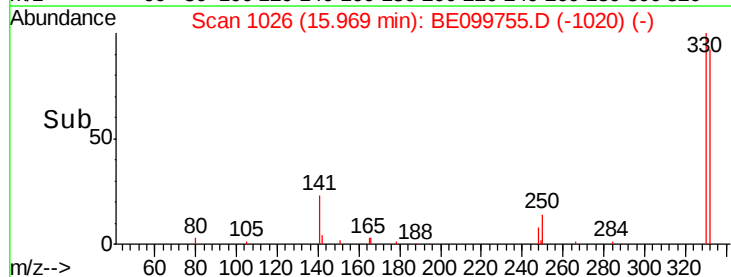
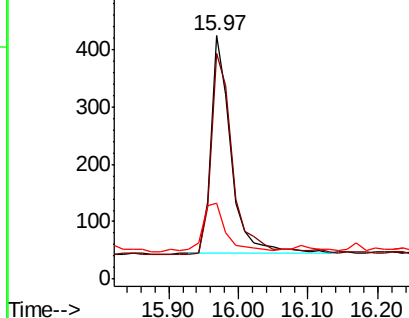


Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





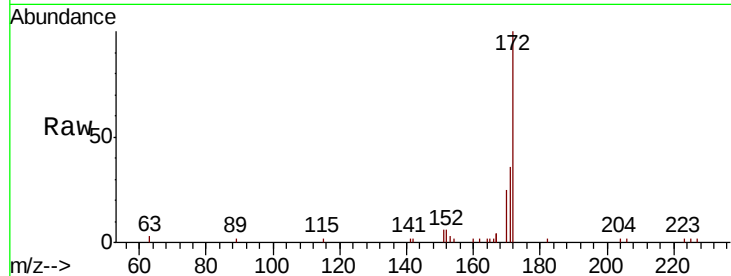
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.7	20.9	31.3

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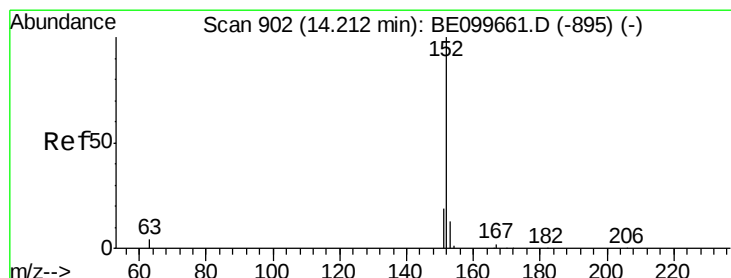
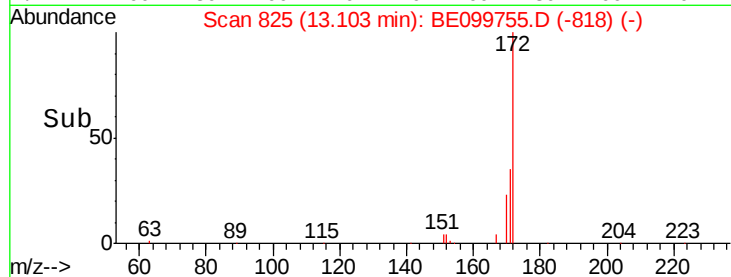
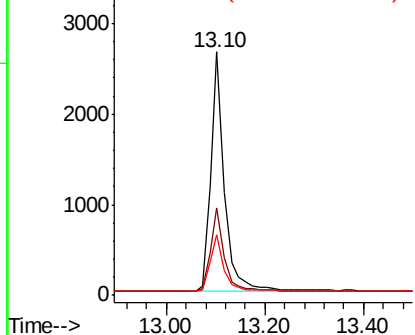


Abundance

Ion 172.00 (171.70 to 172.70): E

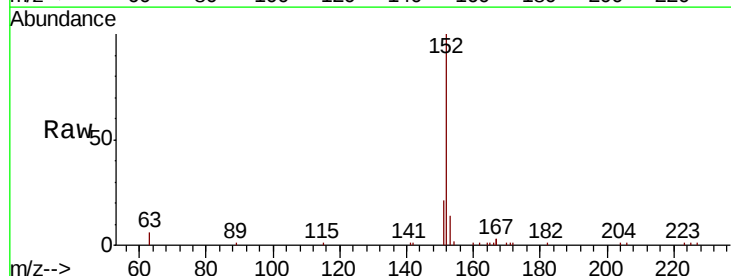
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.5	10.6	16.0

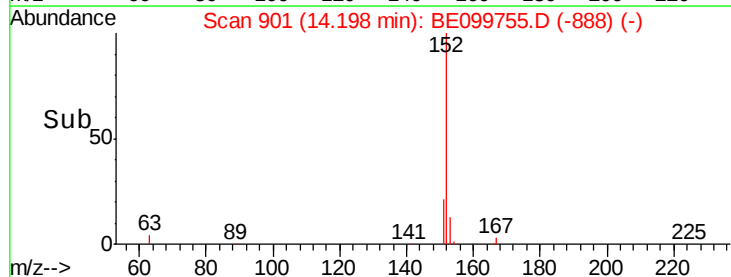
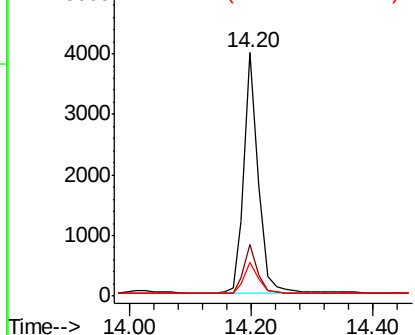


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





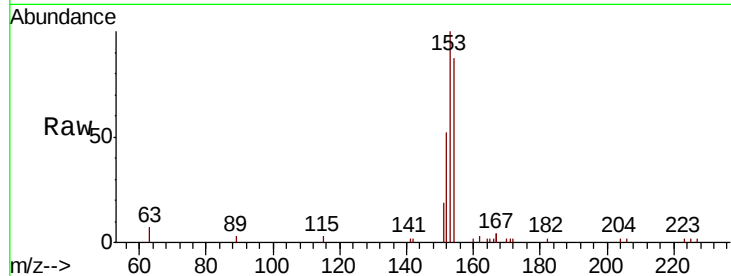
#17
Acenaphthene
Concen: 0.360 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

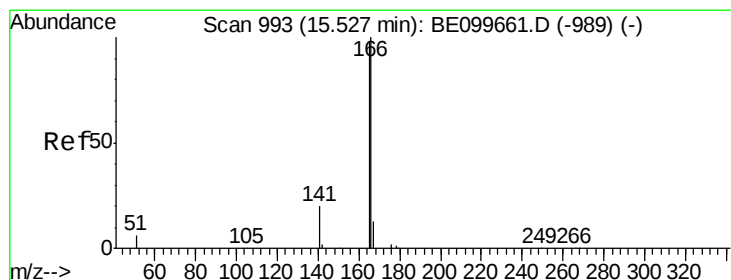
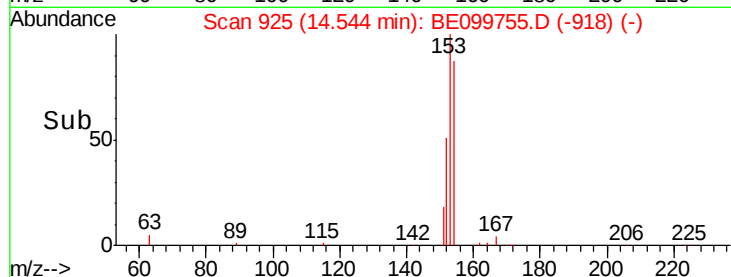
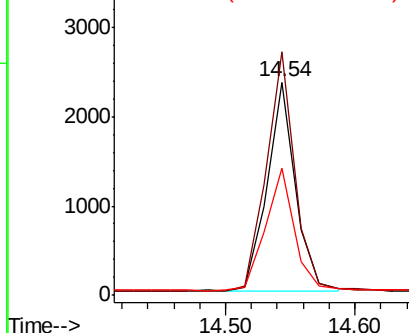
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.8	137.6
152	59.8	46.0	69.0

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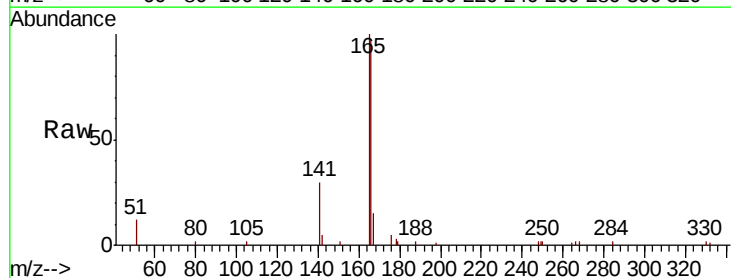


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

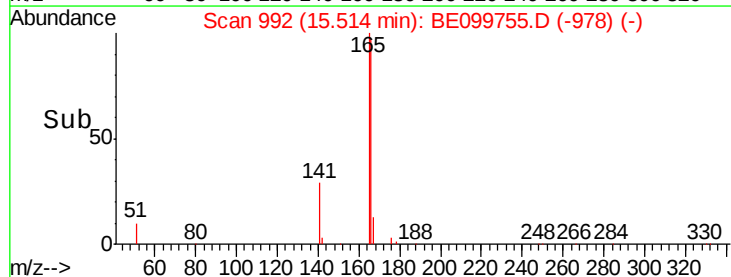
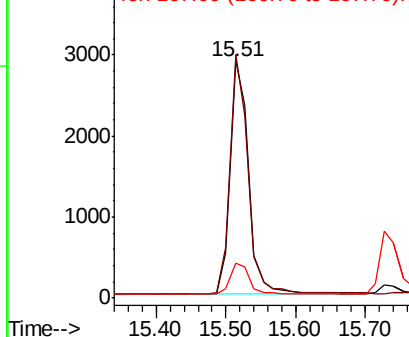


#18
Fluorene
Concen: 0.366 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.3	120.5
167	13.7	10.6	16.0



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





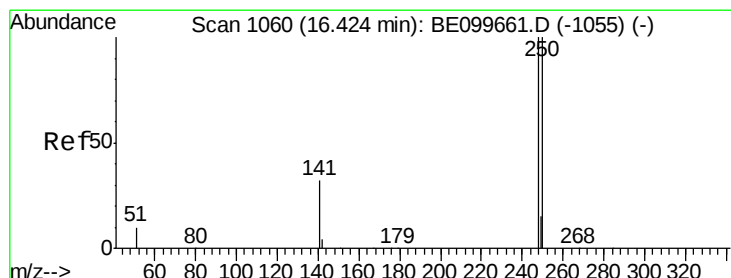
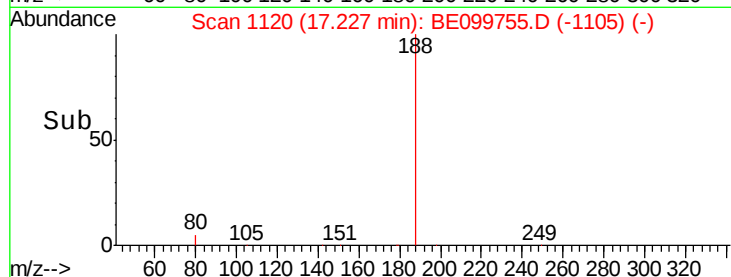
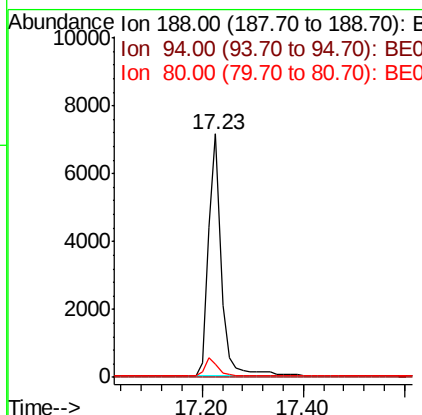
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	12518		
94	0.0	0.0	0.0	
80	5.6	6.7	10.1	

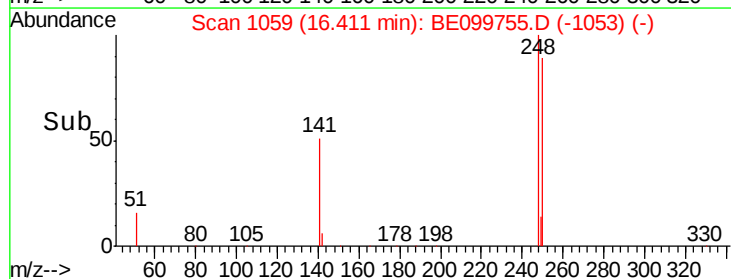
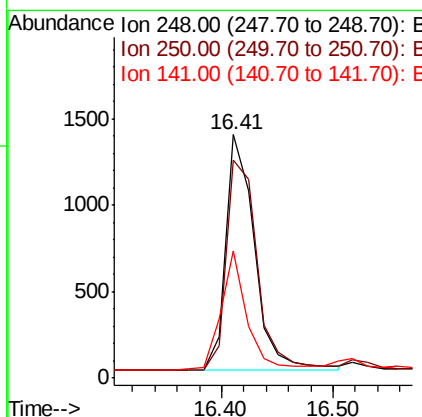
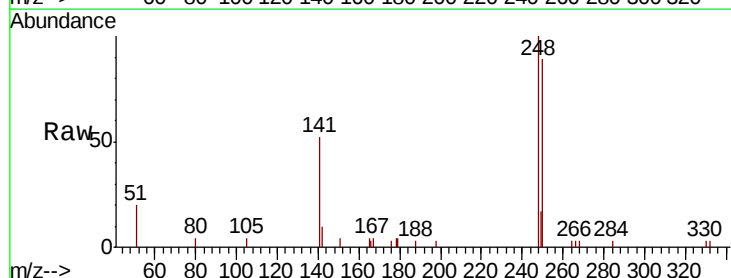
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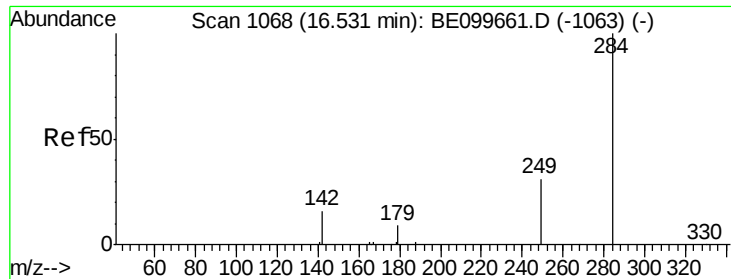
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#20
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2456		
250	89.5	79.8	119.8	
141	52.4	27.0	40.6	





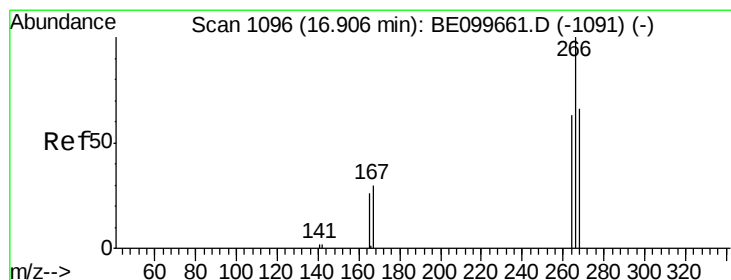
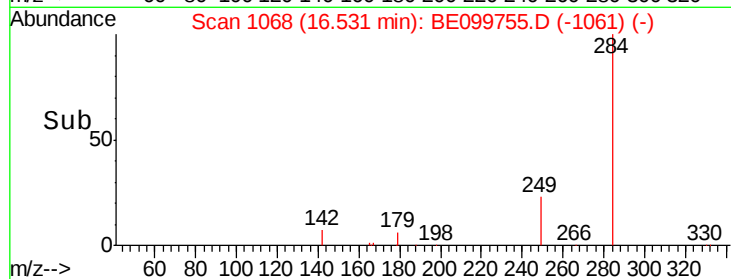
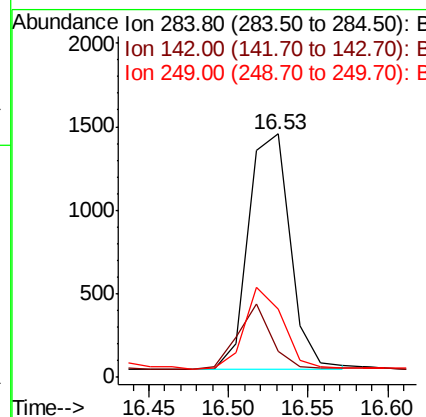
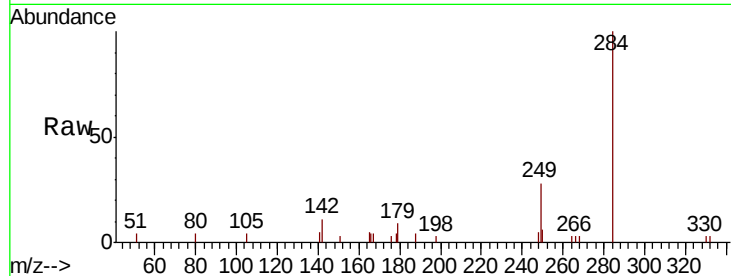
#21
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.0	17.8	26.6
249	31.6	24.8	37.2

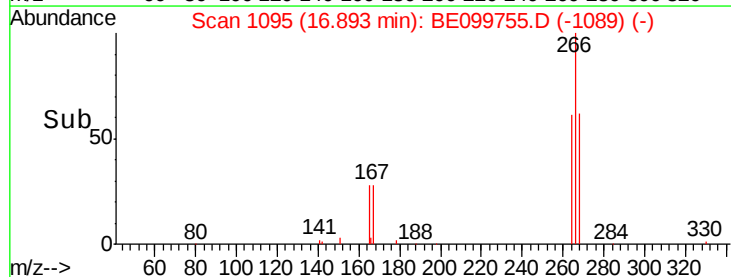
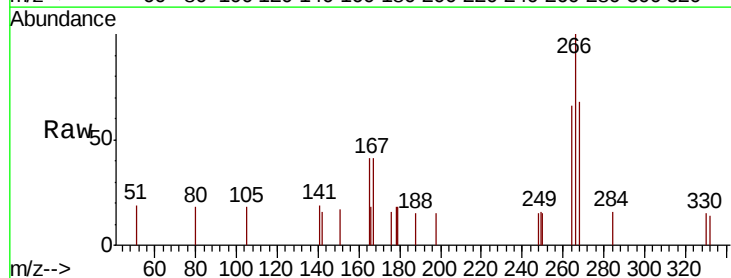
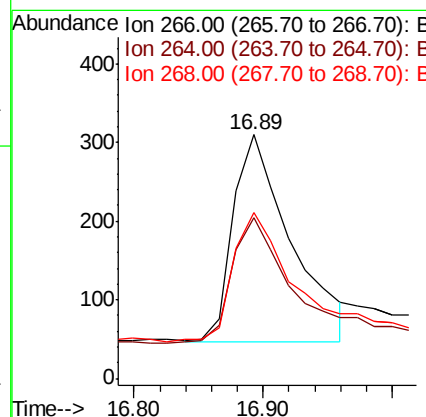
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#22
Pentachlorophenol
Concen: 0.536 ng m
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	57.2	85.8
268	68.1	60.5	90.7





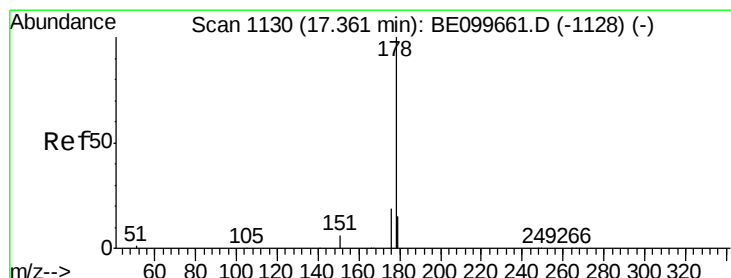
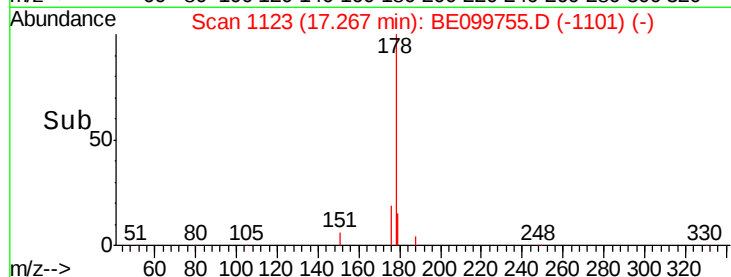
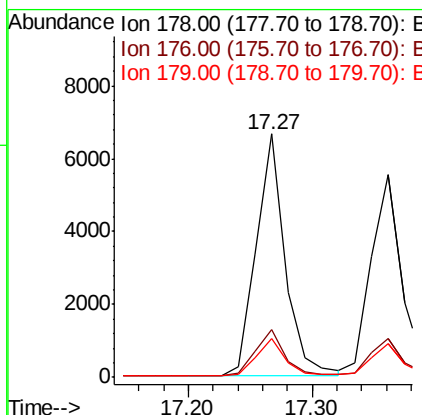
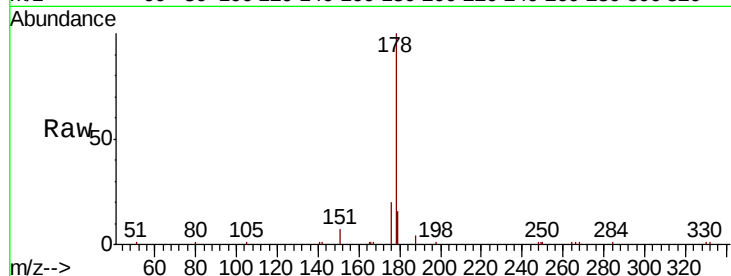
#23
Phenanthrene
Concen: 0.351 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.4	12.2	18.4

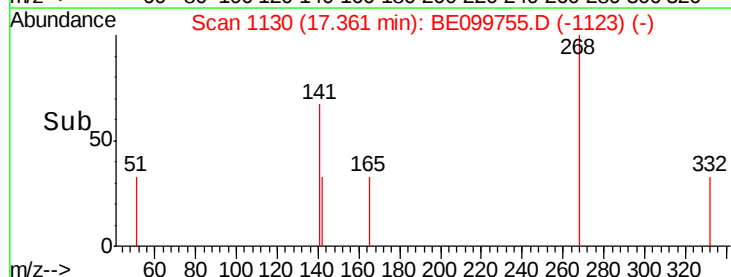
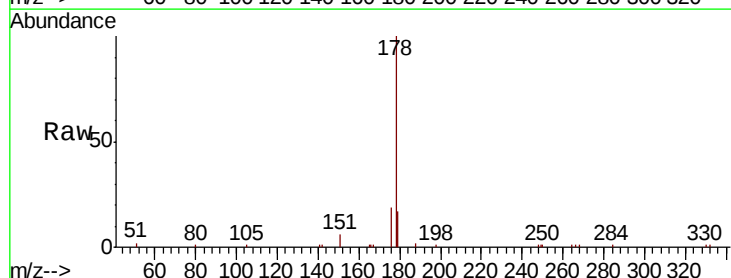
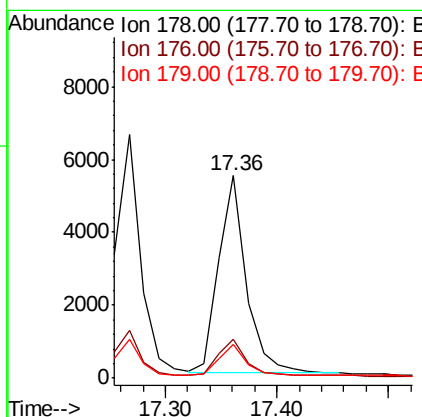
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#24
Anthracene
Concen: 0.338 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.5	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

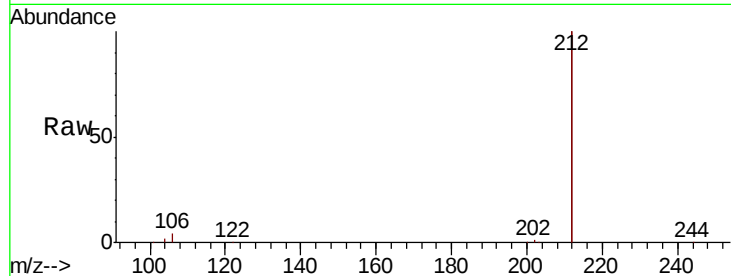
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	59853
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

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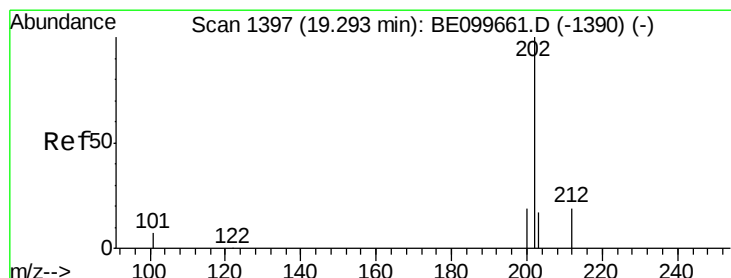
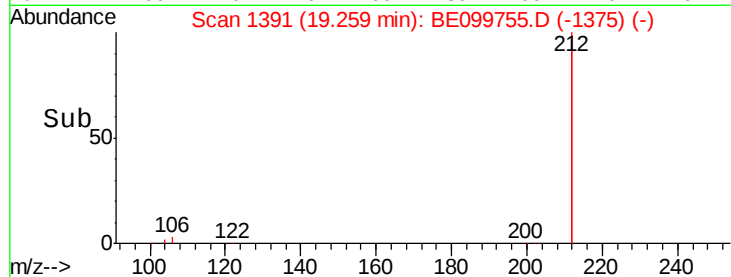
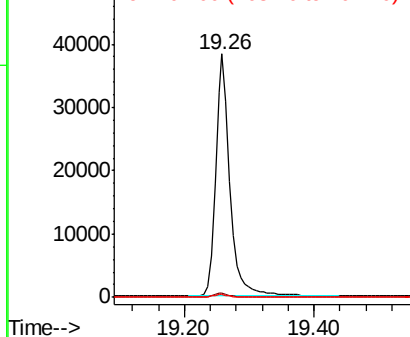


Abundance

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: 0.355 ng

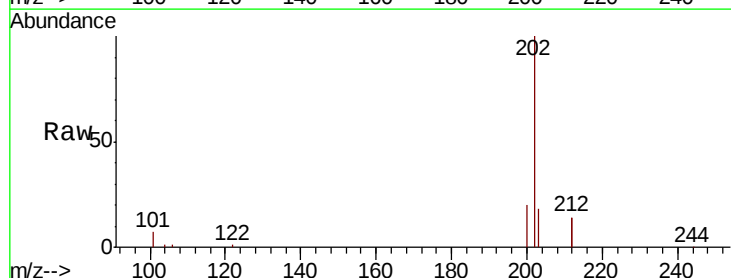
RT: 19.29 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Tgt Ion:	202	Resp:	17146
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.2	7.8
203	17.3	13.8	20.6

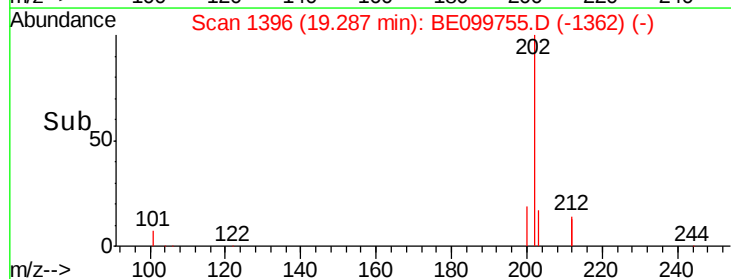
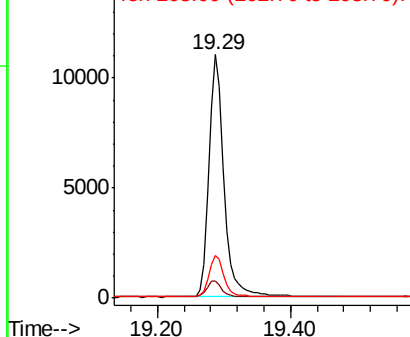


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

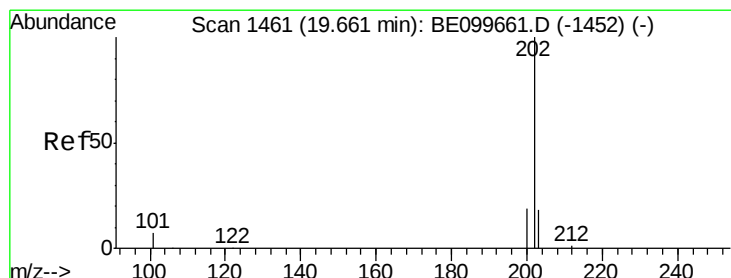
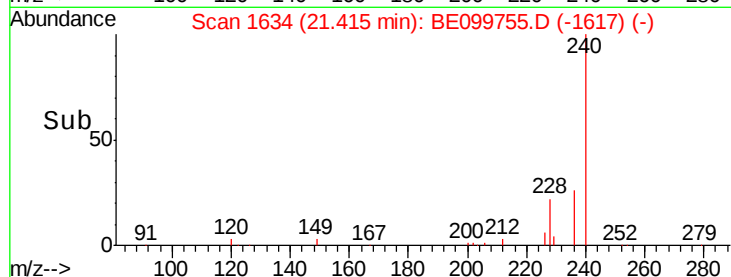
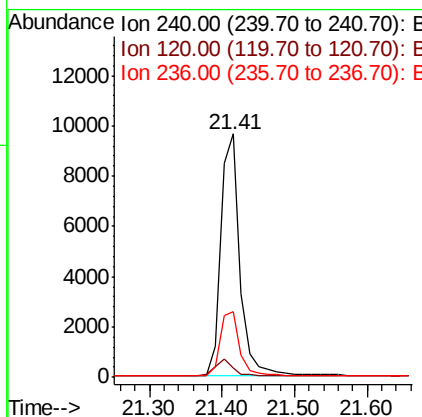
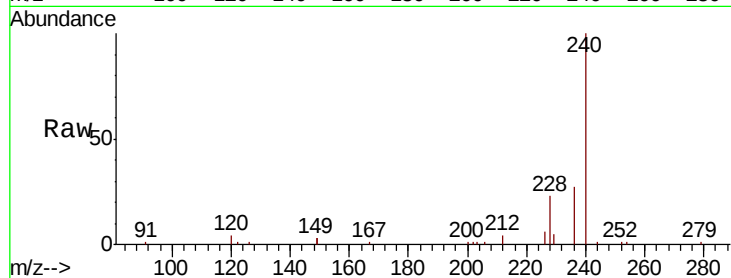
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	3.6	5.4	8.0	
236	26.8	21.7	32.5	

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#28

Pyrene

Concen: 0.397 ng

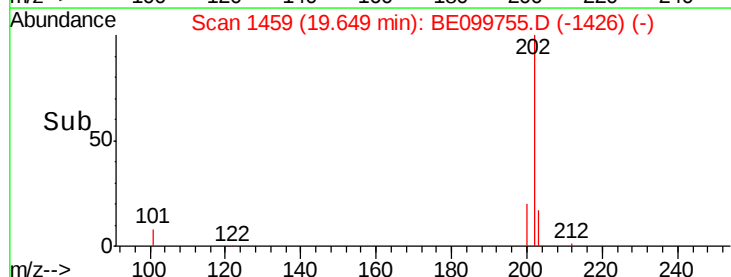
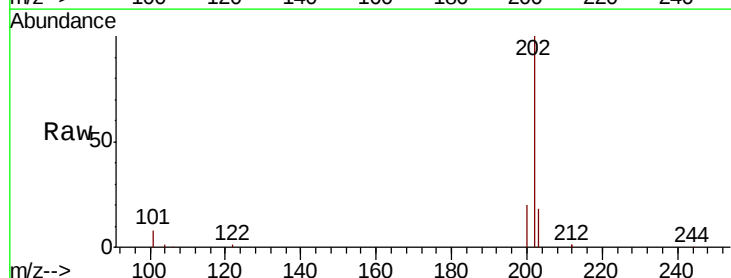
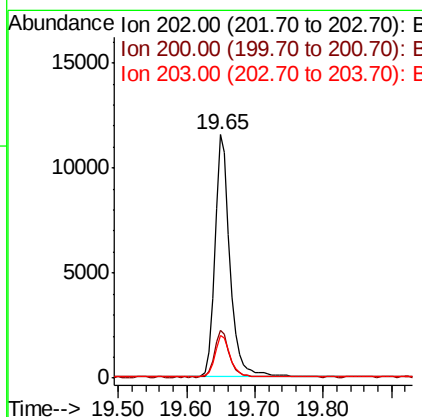
RT: 19.65 min Scan# 1459

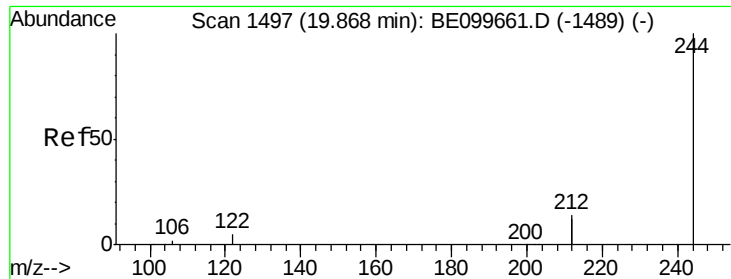
Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	19.2	15.4	23.2	
203	17.6	13.8	20.8	





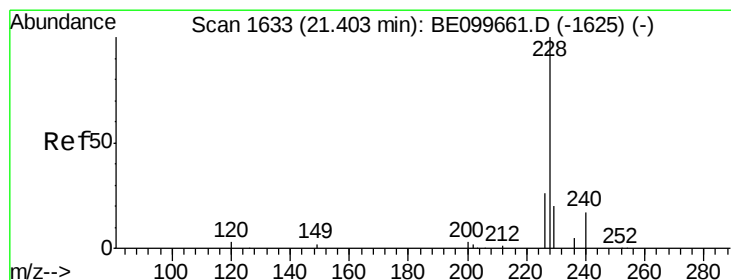
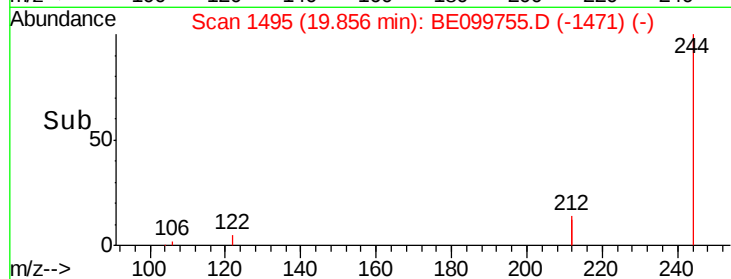
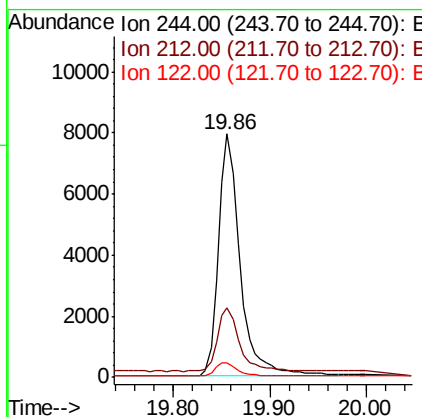
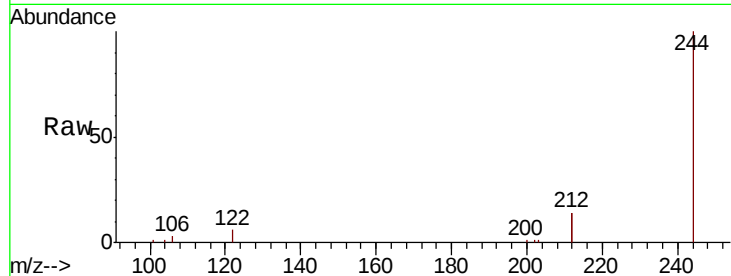
#29
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BE099755.D
 Acq: 28 May 2019 13:47

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.7	22.5	33.7
122	6.0	4.3	6.5

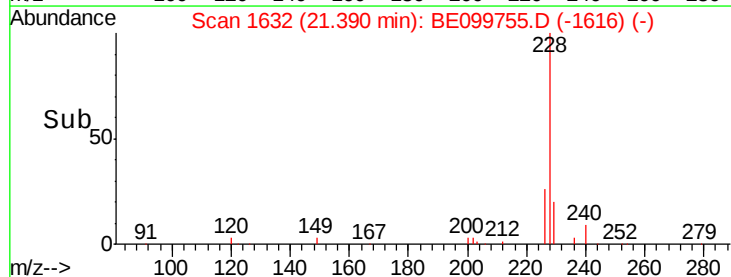
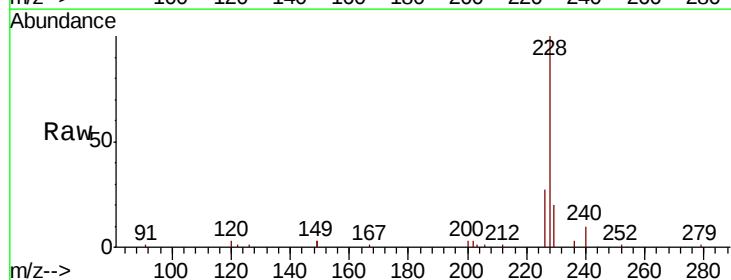
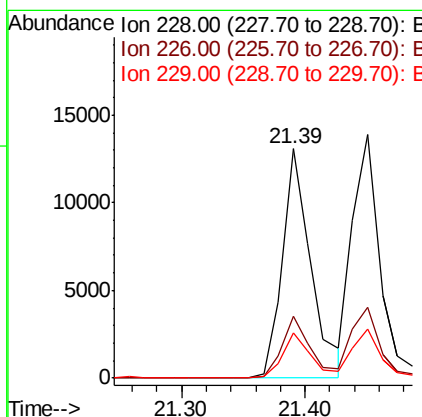
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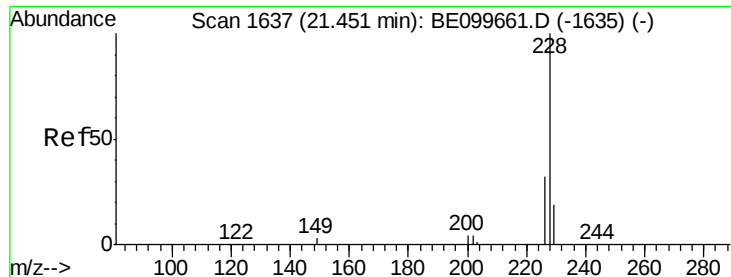
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#30
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099755.D
 Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	20.0	16.1	24.1





#31

Chrysene

Concen: 0.384 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

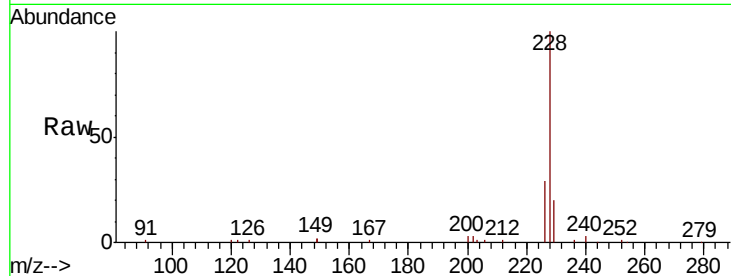
ClientSampleId :

SSTDCCC0.4

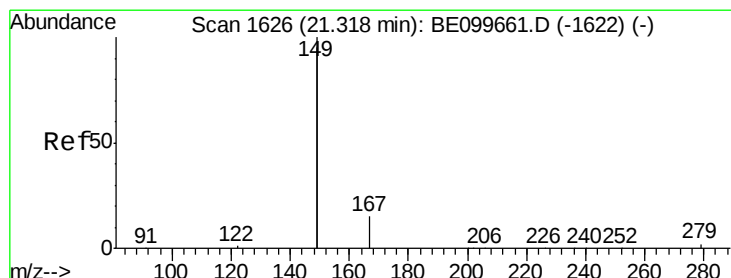
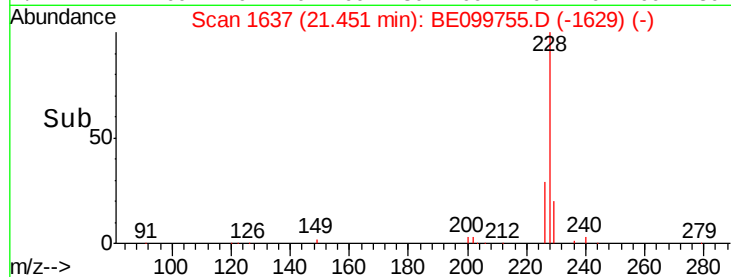
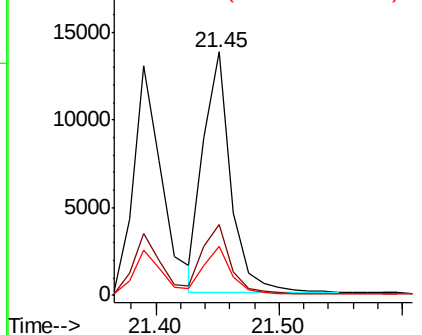
Tot Ion:	228	Resp:	21023
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.7	37.1
229	20.3	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

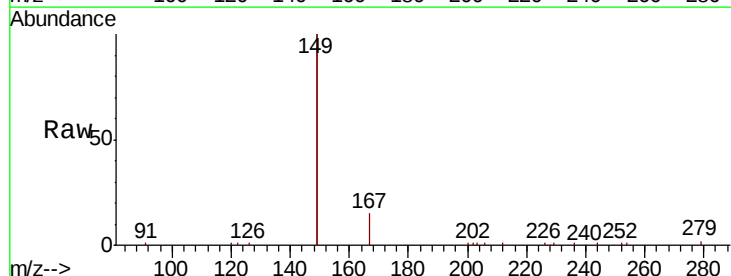
RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

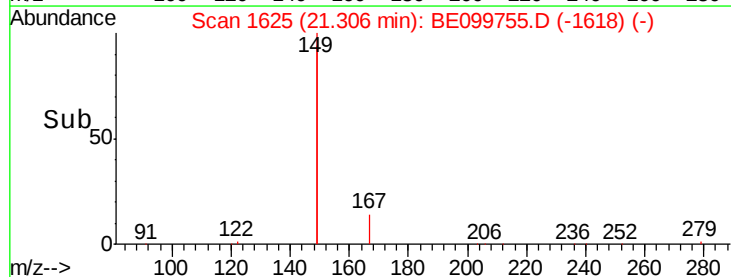
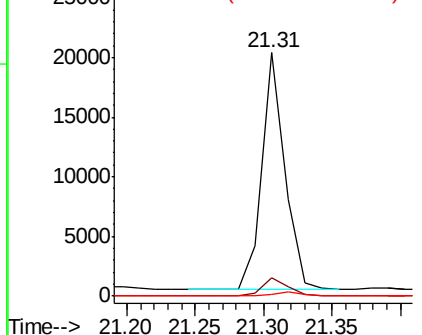
Lab File: BE099755.D

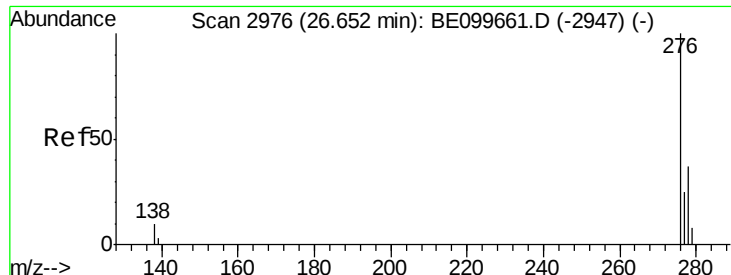
Acq: 28 May 2019 13:47

Tgt Ion:	149	Resp:	23194
Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.2	9.4
279	1.4	1.2	1.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





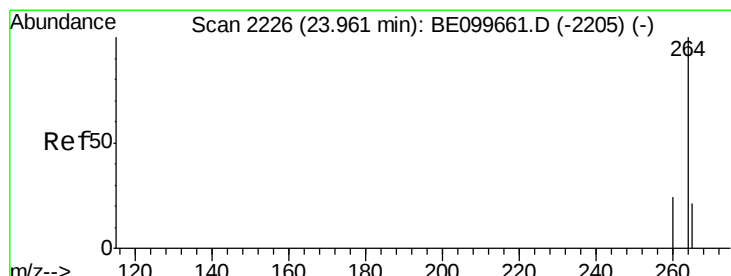
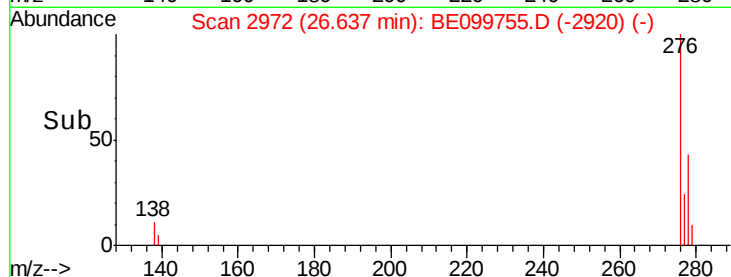
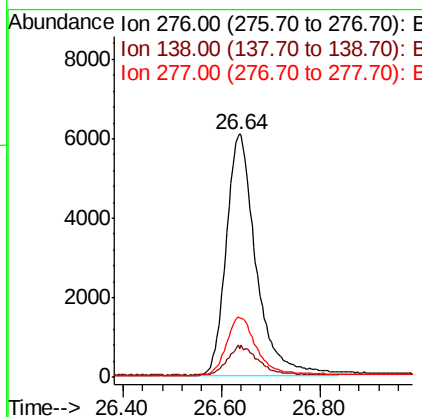
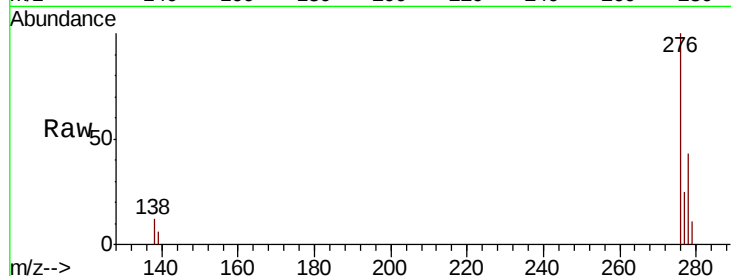
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 26.64 min Scan# 2972
 Delta R.T. -0.01 min
 Lab File: BE099755.D
 Acq: 28 May 2019 13:47

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	9.6	14.4
277	24.5	19.2	28.8

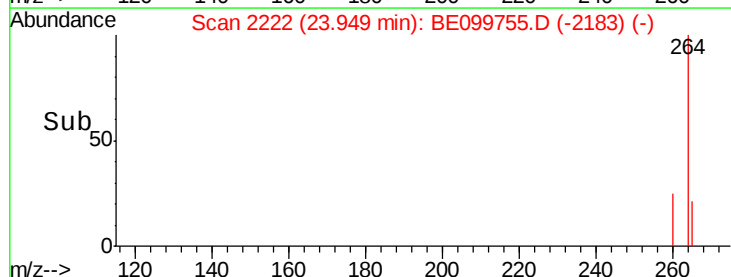
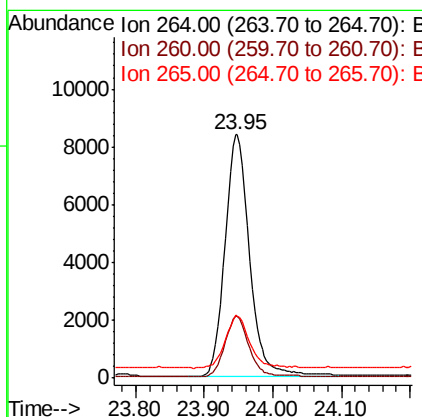
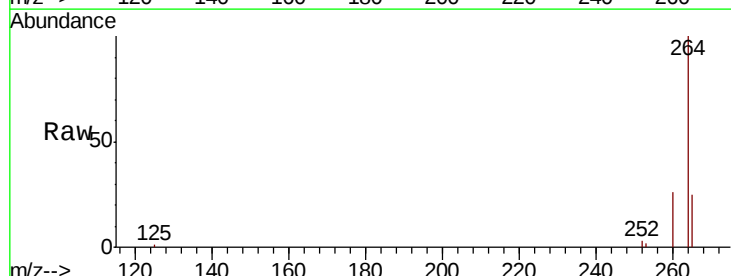
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BE099755.D
 Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.6	29.4
265	25.2	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 0.366 ng/mL

RT: 23.16 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

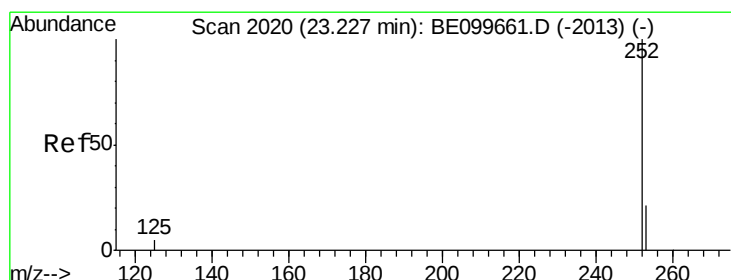
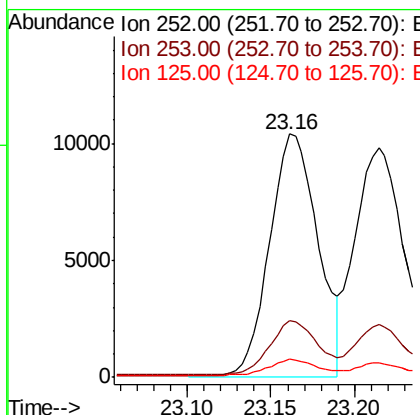
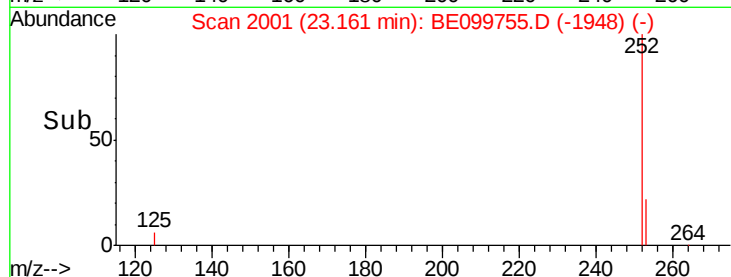
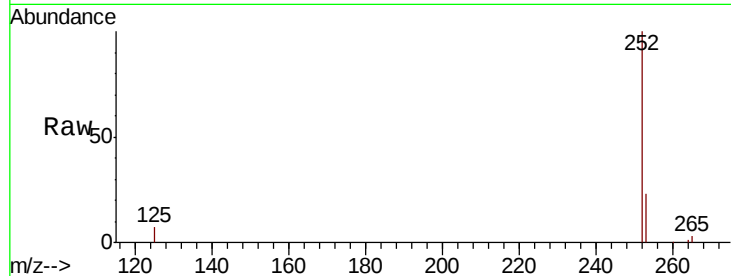
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.3	4.5	6.7

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#36

Benzo(k)fluoranthene

Concen: 0.352 ng/mL

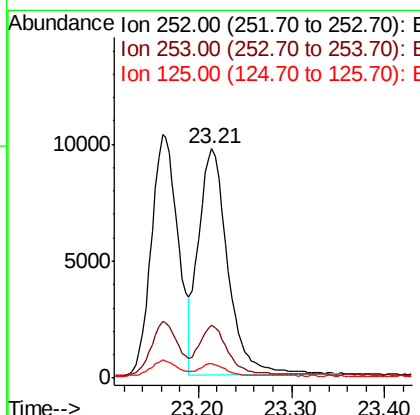
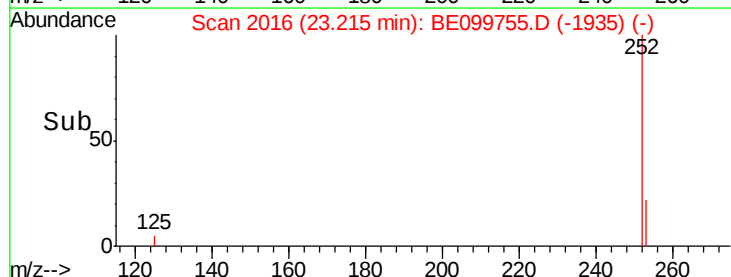
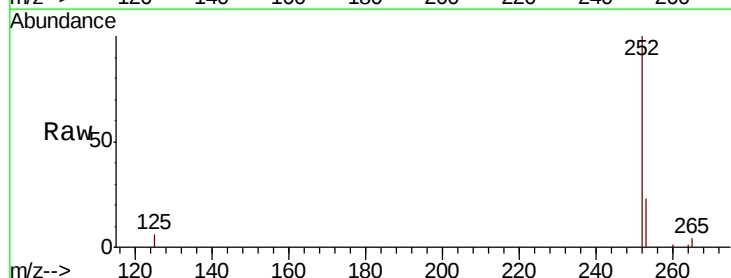
RT: 23.21 min Scan# 2016

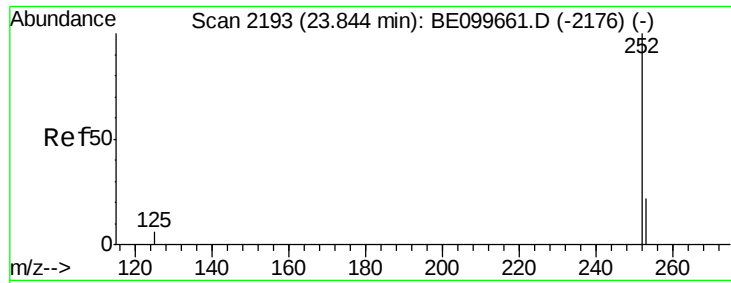
Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	6.1	4.6	6.8





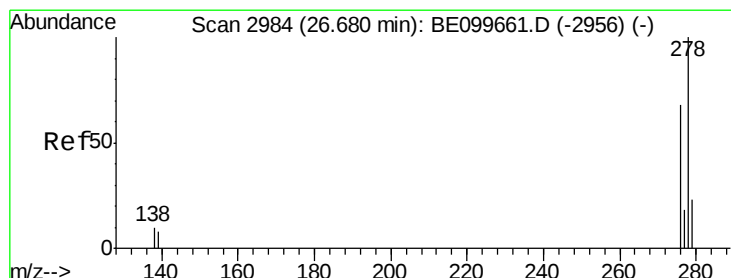
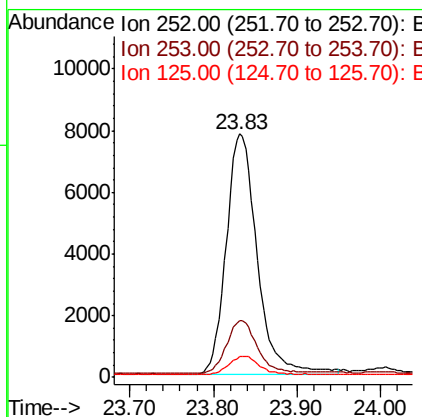
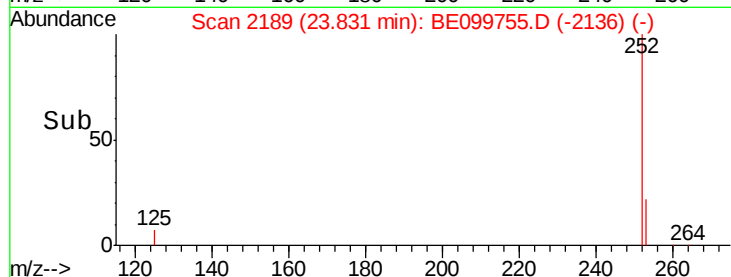
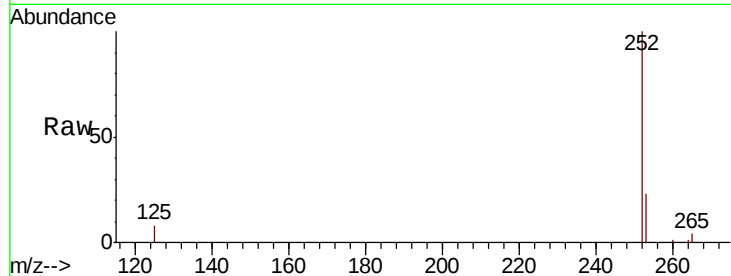
#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	8.4	5.4	8.0

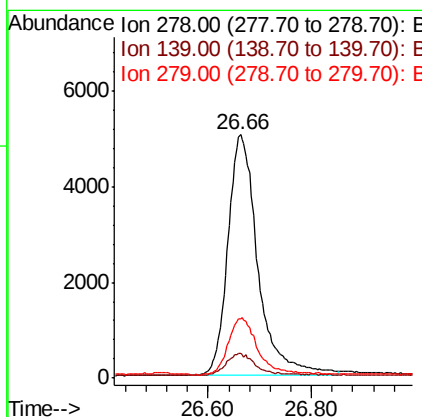
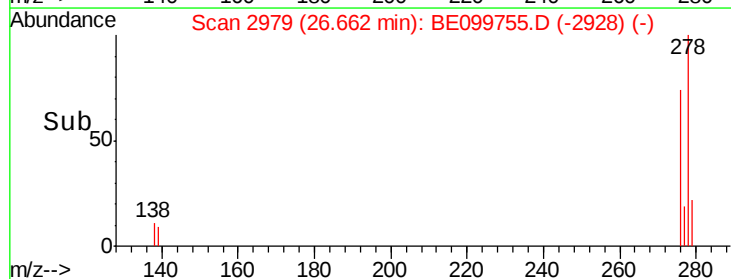
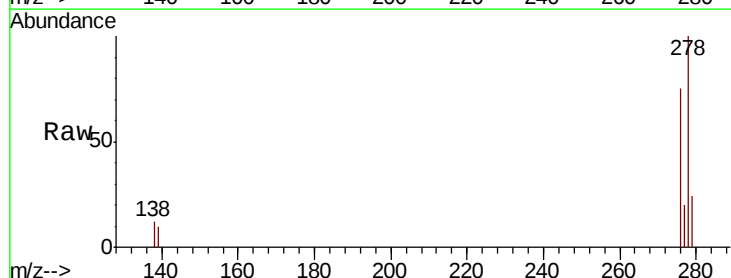
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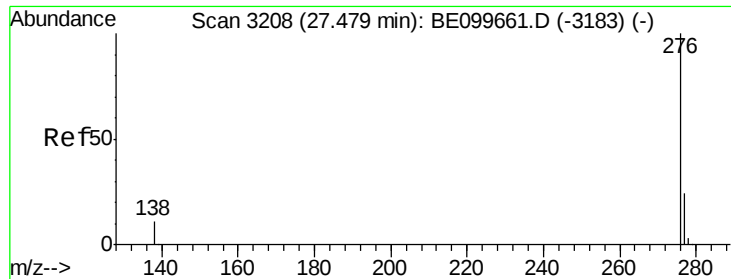
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#38
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.66 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BE099755.D
Acq: 28 May 2019 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.9	10.3
279	24.2	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.353 ng

RT: 27.46 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BE099755.D

Acq: 28 May 2019 13:47

Instrument :

BNA_E

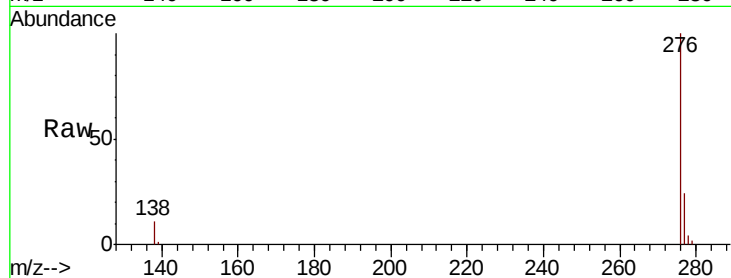
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	20810
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.8	29.6
138	11.3	9.2	13.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

