

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100198.D
 Acq On : 27 Jun 2019 10:08
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:11:24 AM

Quant Time: Jun 28 14:33:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 15:40:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	743	0.40	ng	-0.01
7) Naphthalene-d8	10.44	136	2427	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	1898	0.40	ng	-0.01
19) Phenanthrene-d10	17.07	188	6040	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	7811	0.40	ng	-0.04
34) Perylene-d12	23.67	264	8633	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	692	0.42	ng	-0.01
5) Phenol-d6	6.85	99	929	0.41	ng	-0.02
8) Nitrobenzene-d5	8.83	82	956	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	1872	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	336	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.96	172	3009	0.40	ng	-0.01
25) Fluoranthene-d10	19.10	212	33945	0.39	ng	-0.03
29) Terphenyl-d14	19.71	244	6873	0.45	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	442	0.380	ng	95
3) n-Nitrosodimethylamine	3.50	42	168m	0.390	ng	
6) bis(2-Chloroethyl)ether	7.10	93	845	0.406	ng	# 84
9) Naphthalene	10.50	128	11153	0.421	ng	# 97
10) Hexachlorobutadiene	10.77	225	1116	0.408	ng	97
12) 2-Methylnaphthalene	12.14	142	1741	0.408	ng	97
16) Acenaphthylene	14.04	152	3712	0.401	ng	99
17) Acenaphthene	14.39	154	2110	0.407	ng	99
18) Fluorene	15.37	166	3133	0.418	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	1561	0.416	ng	98
21) Hexachlorobenzene	16.37	284	1650	0.401	ng	99
22) Pentachlorophenol	16.92	266	127m	0.363	ng	
23) Phenanthrene	17.11	178	6012	0.420	ng	99
24) Anthracene	17.20	178	5014	0.415	ng	99
26) Fluoranthene	19.13	202	9174	0.394	ng	99
28) Pyrene	19.49	202	9208	0.460	ng	100
30) Benzo(a)anthracene	21.23	228	9769	0.424	ng	98
31) Chrysene	21.28	228	11154	0.413	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	10402	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	12152	0.316	ng	# 96
35) Benzo(b)fluoranthene	22.92	252	9768	0.421	ng	100
36) Benzo(k)fluoranthene	22.98	252	11302	0.407	ng	99
37) Benzo(a)pyrene	23.56	252	9933	0.413	ng	99
38) Dibenzo(a,h)anthracene	26.26	278	9166	0.356	ng	97
39) Benzo(g,h,i)perylene	27.02	276	10032	0.373	ng	99

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

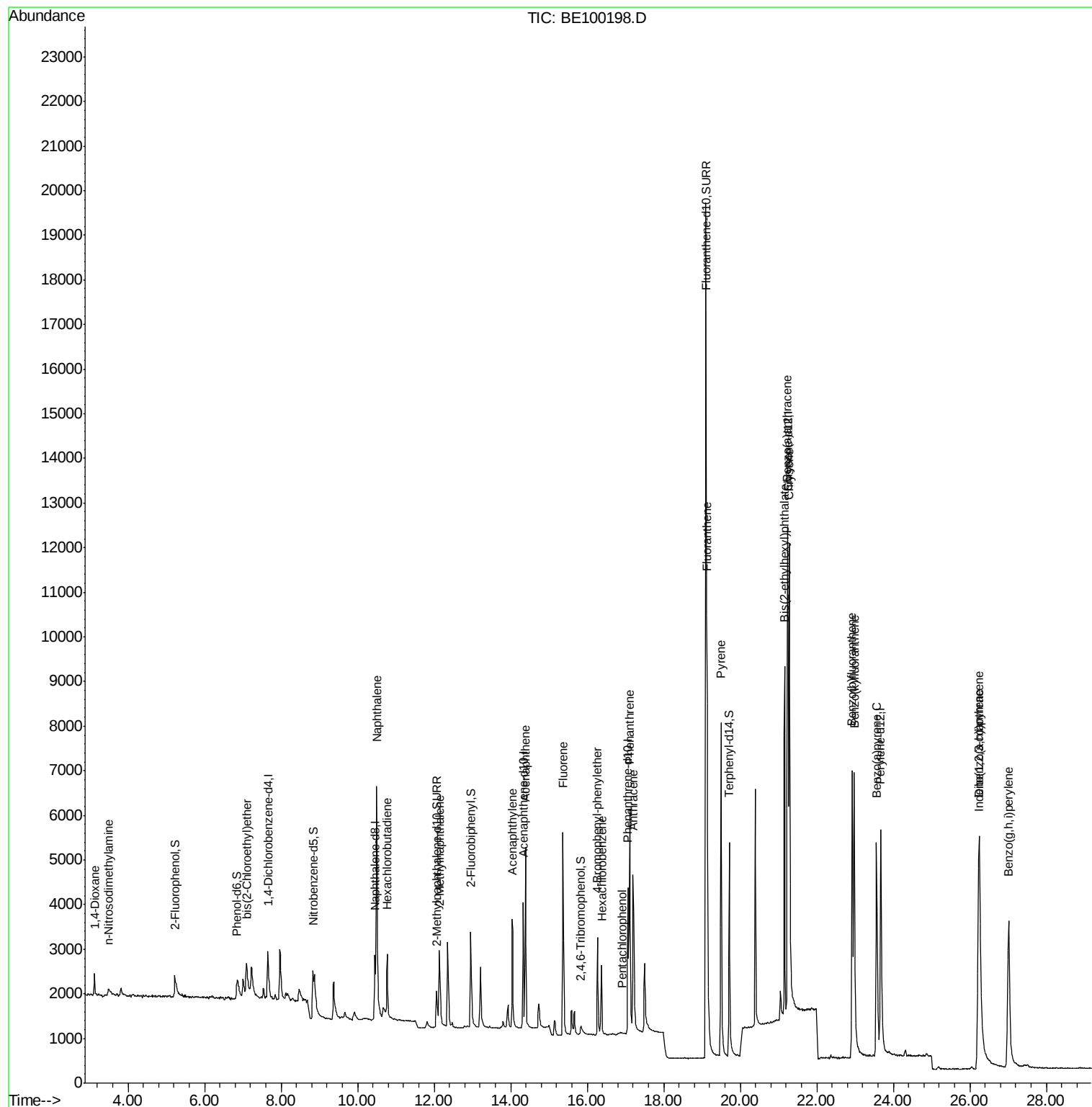
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100198.D
Acq On : 27 Jun 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

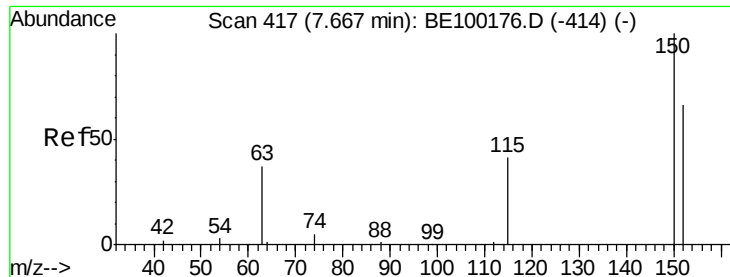
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
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QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.65 min Scan# 416

Delta R.T. -0.01 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

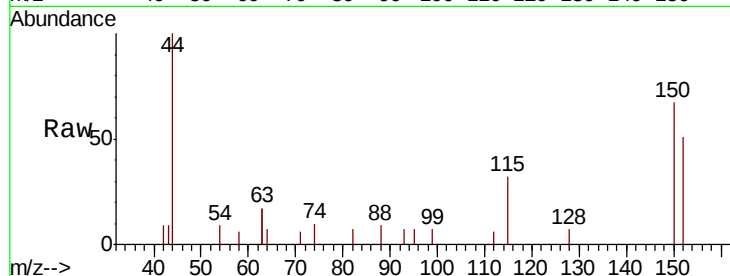
ClientSampleId :

SSTDCCC0.4

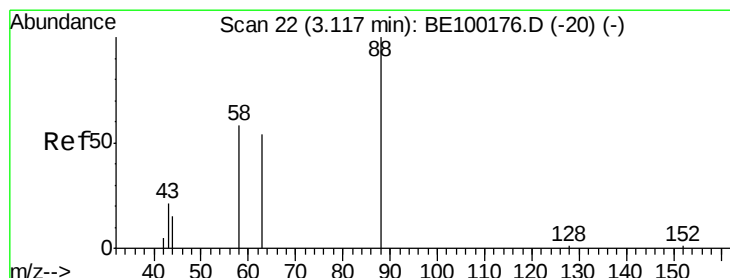
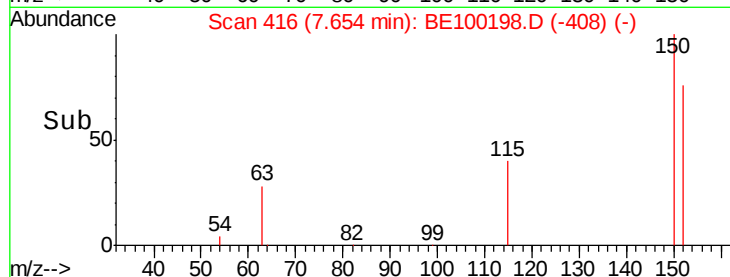
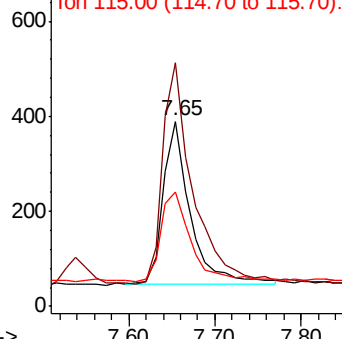
Tot Ion:	152	Resp:	743
Ion	Ratio	Lower	Upper
152	100		
150	131.3	113.4	170.2
115	61.8	55.8	83.6

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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: 0.380 ng

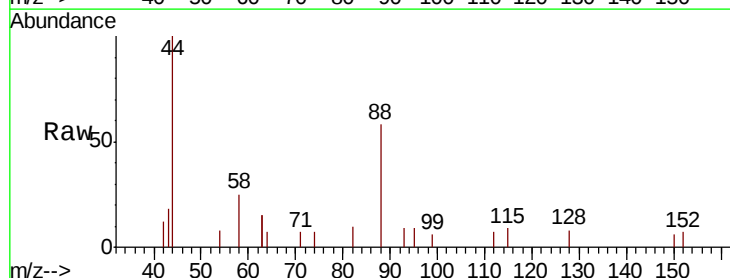
RT: 3.12 min Scan# 22

Delta R.T. -0.00 min

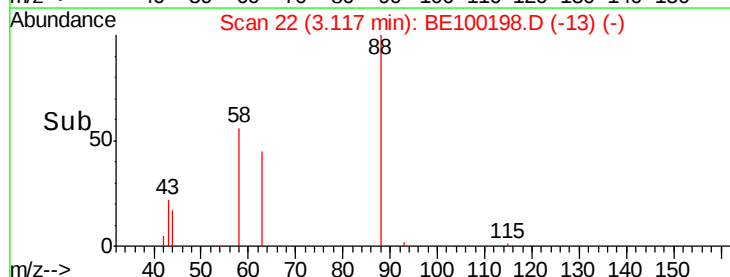
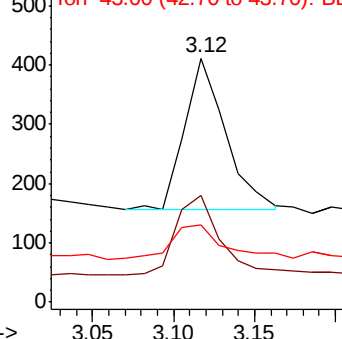
Lab File: BE100198.D

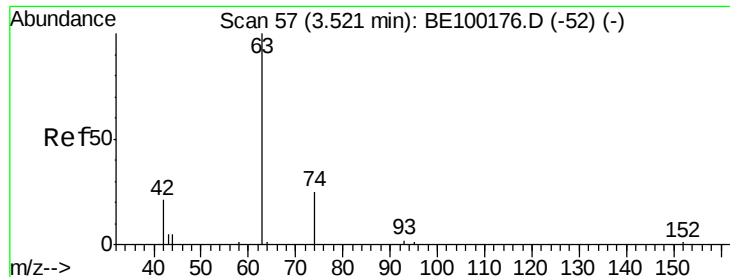
Acq: 27 Jun 2019 10:08

Tgt Ion:	88	Resp:	442
Ion	Ratio	Lower	Upper
88	100		
58	57.9	43.8	65.6
43	27.6	19.4	29.2



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.390 ng/ml

RT: 3.50 min Scan# 55

Delta R.T. -0.02 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

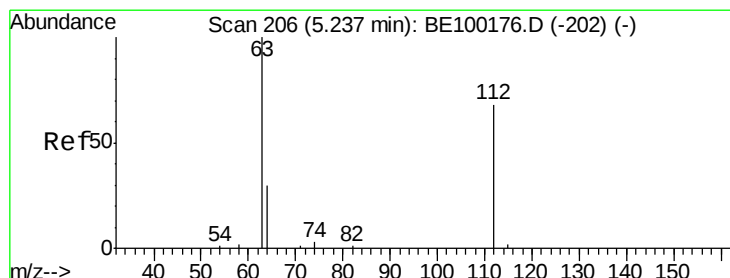
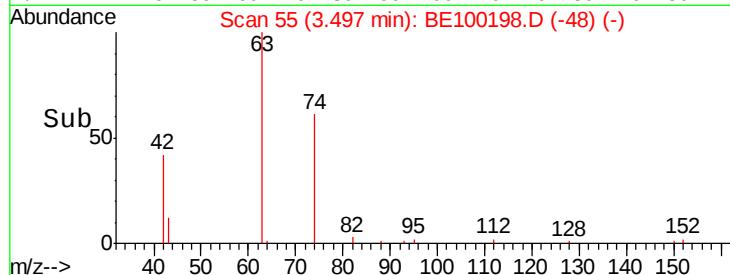
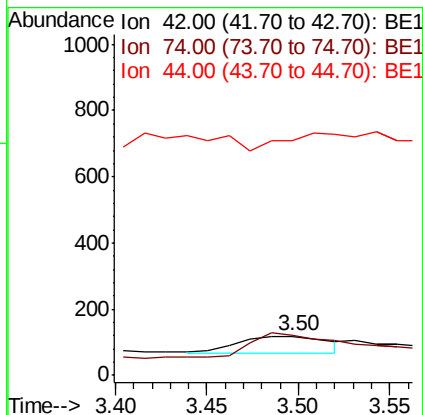
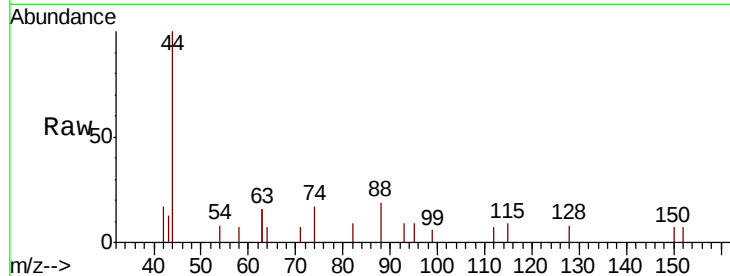
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	168
Ion	Ratio	Lower	Upper
42	100		
74	175.0	193.2	289.8#
44	0.0	114.5	171.7#

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#4

2-Fluorophenol

Concen: 0.419 ng/ml

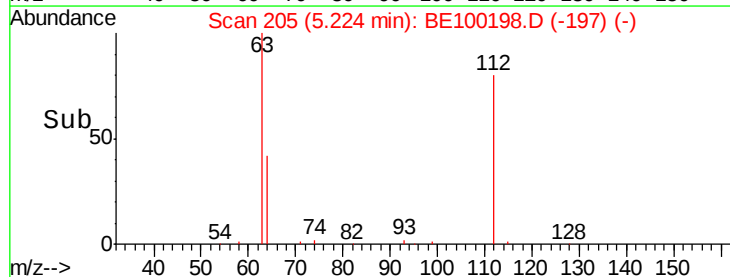
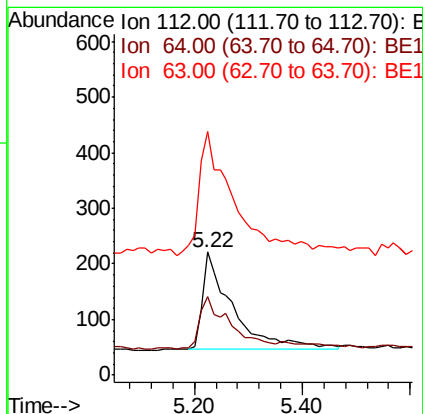
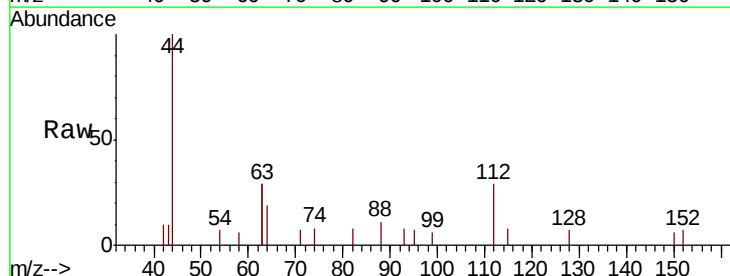
RT: 5.22 min Scan# 205

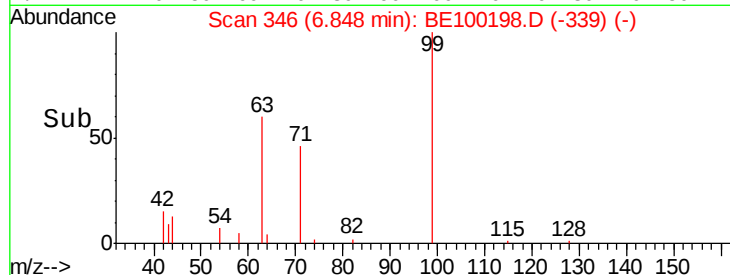
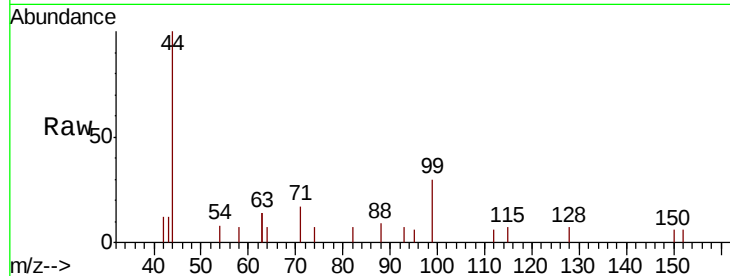
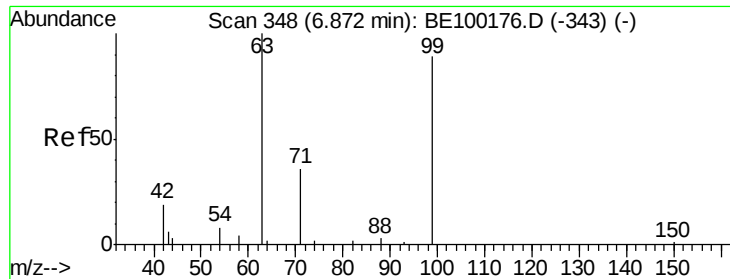
Delta R.T. -0.01 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:	112	Resp:	692
Ion	Ratio	Lower	Upper
112	100		
64	51.3	40.7	61.1
63	144.4	93.2	139.8#





#5

Phenol-d6

Concen: 0.409 ng

RT: 6.85 min Scan# 346

Delta R.T. -0.02 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

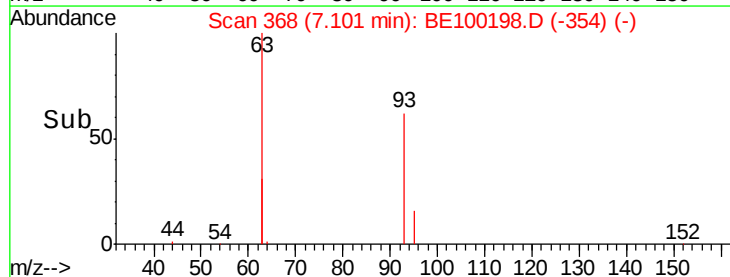
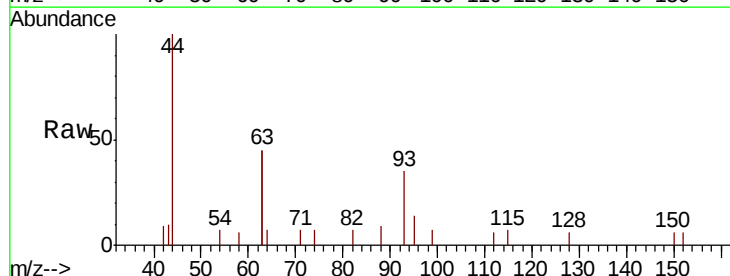
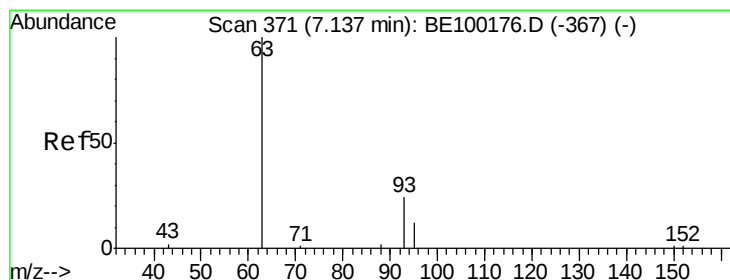
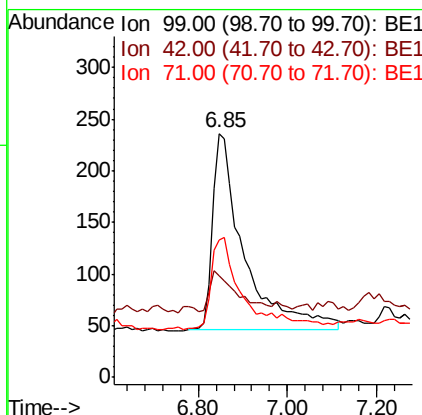
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	929
Ion	Ratio	Lower	Upper
99	100		
42	0.0	10.4	15.6#
71	46.8	32.4	48.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

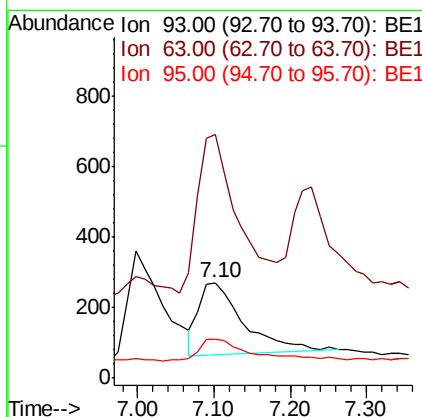
RT: 7.10 min Scan# 368

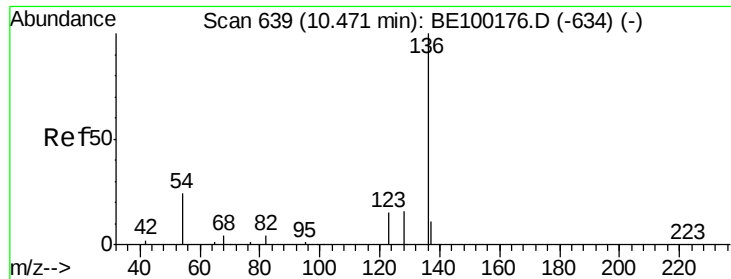
Delta R.T. -0.04 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:	93	Resp:	845
Ion	Ratio	Lower	Upper
93	100		
63	196.0	0.0	0.0#
95	34.4	21.0	31.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 637

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

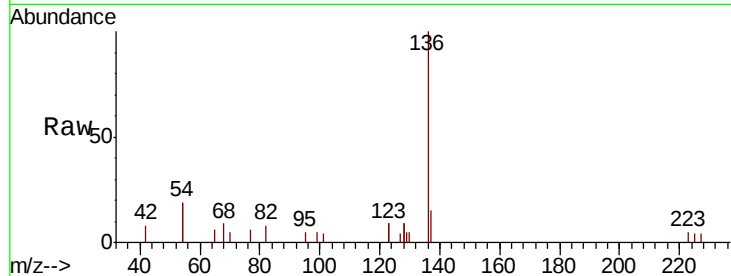
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	2427
Ion Ratio	Lower	Upper	
136	100		
137	15.3	13.8	20.8
54	38.8	35.4	53.2
68	9.3	8.8	13.2

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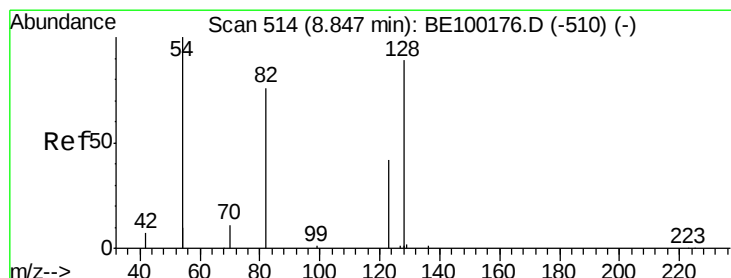
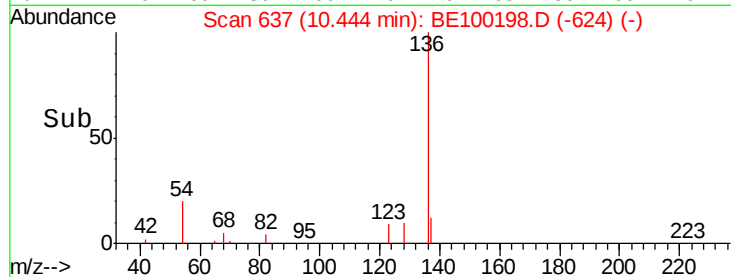
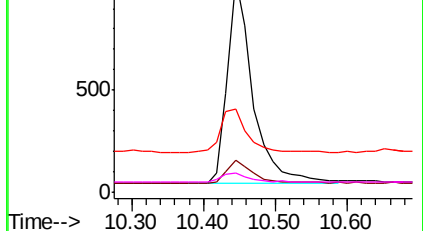


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.396 ng

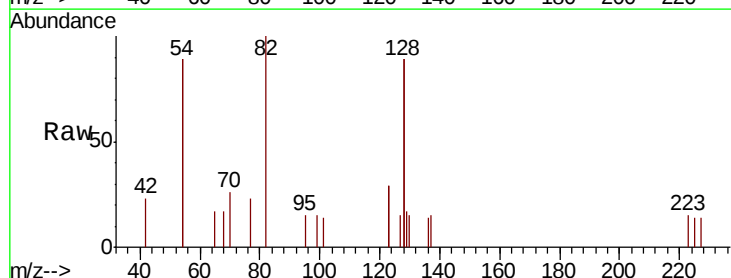
RT: 8.83 min Scan# 513

Delta R.T. -0.01 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

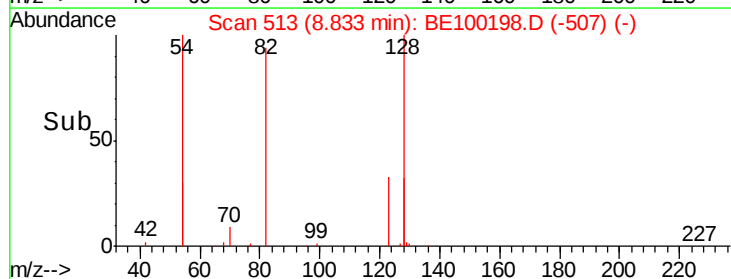
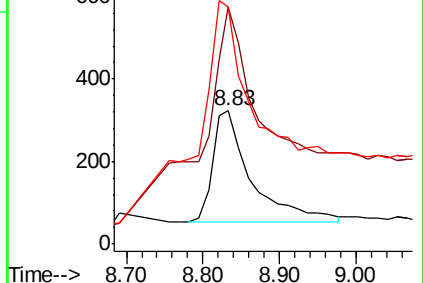
Tgt Ion:	82	Resp:	956
Ion Ratio	Lower	Upper	
82	100		
128	178.3	144.6	217.0
54	178.3	163.0	244.6

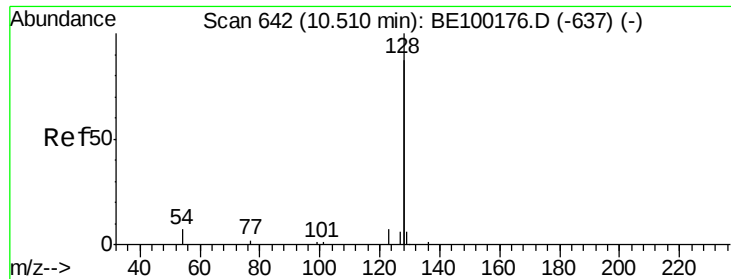


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.421 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.01 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

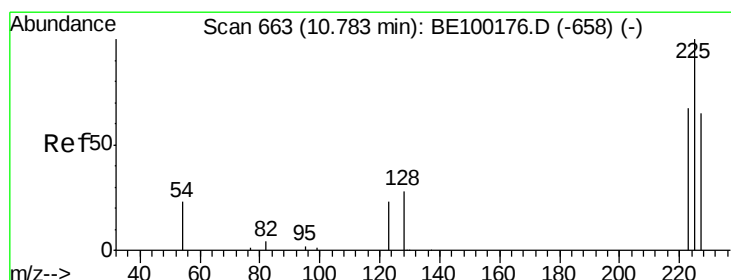
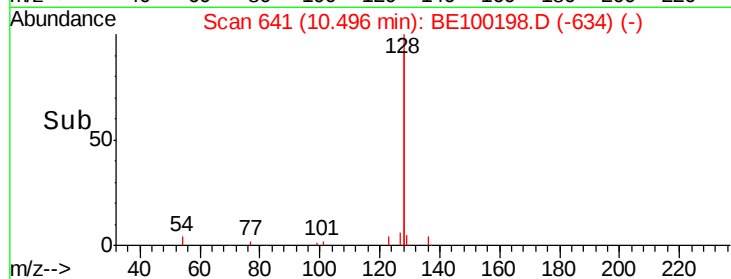
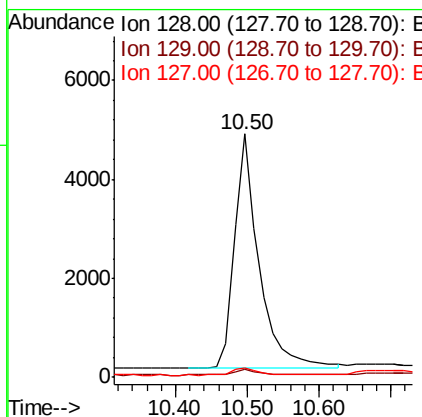
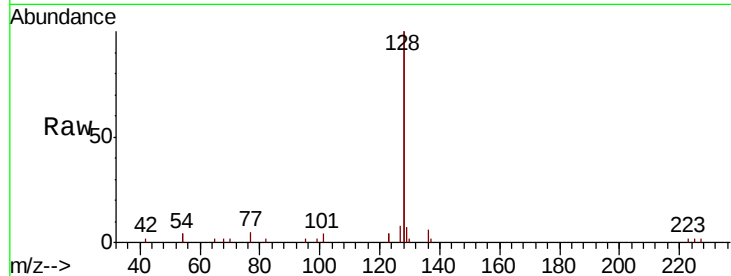
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	11153
Ion Ratio	Lower	Upper	
128	100		
129	3.5	3.6	5.4#
127	3.8	3.8	5.8#

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#10

Hexachlorobutadiene

Concen: 0.408 ng

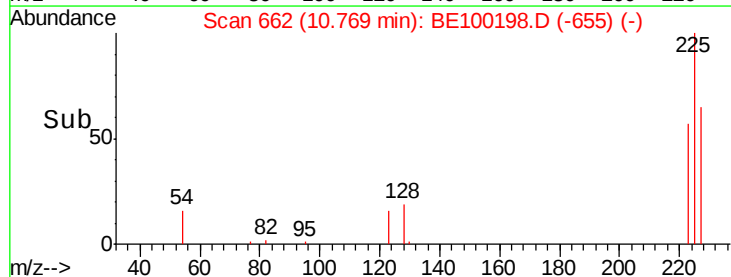
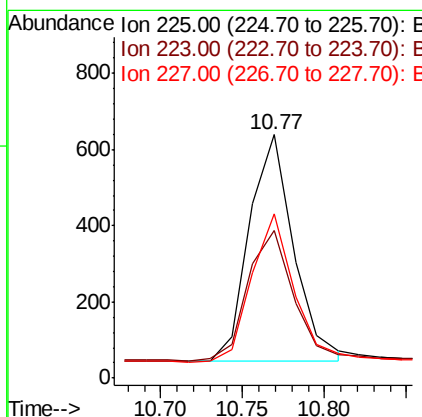
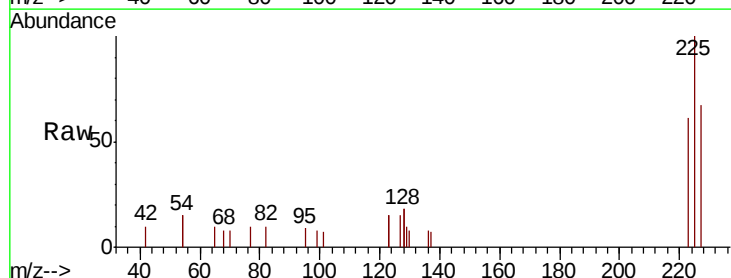
RT: 10.77 min Scan# 662

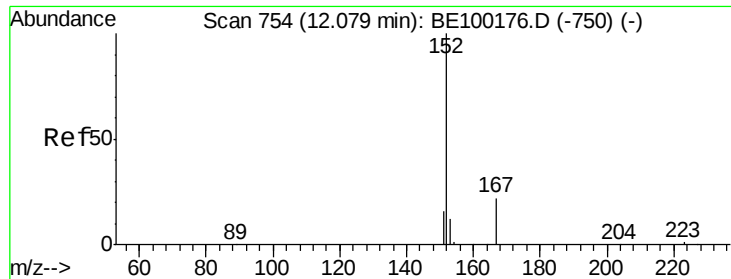
Delta R.T. -0.01 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:	225	Resp:	1116
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.1	75.1
227	62.3	50.9	76.3





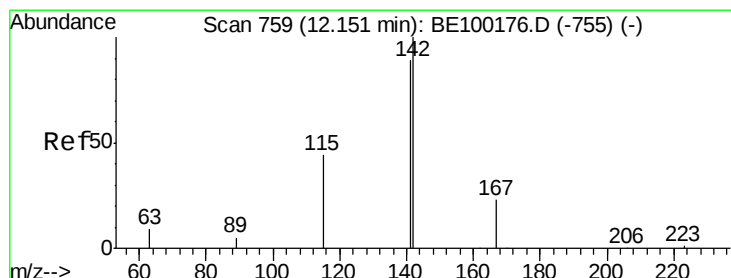
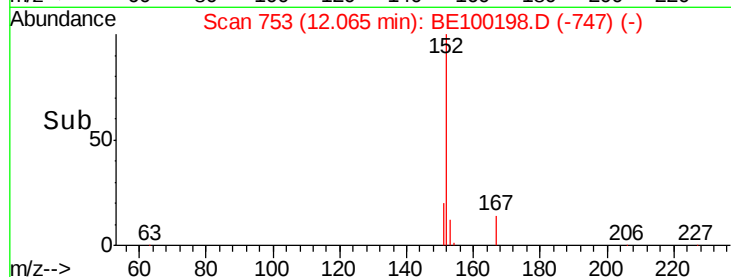
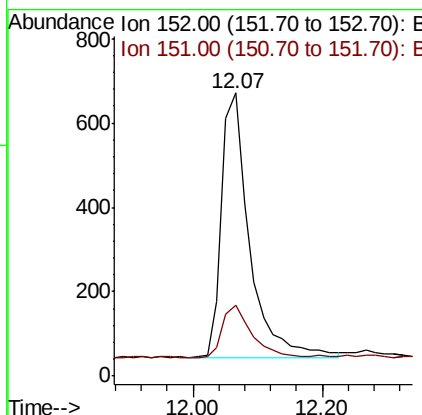
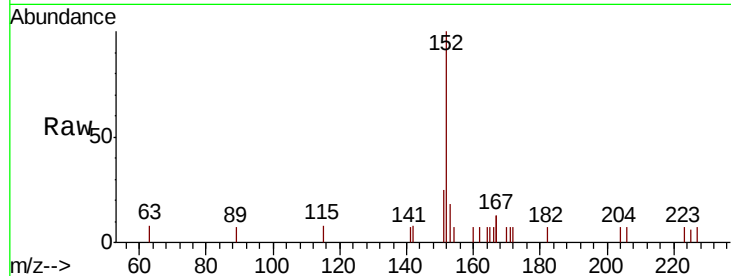
#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.07 min Scan# 753
Delta R.T. -0.01 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5

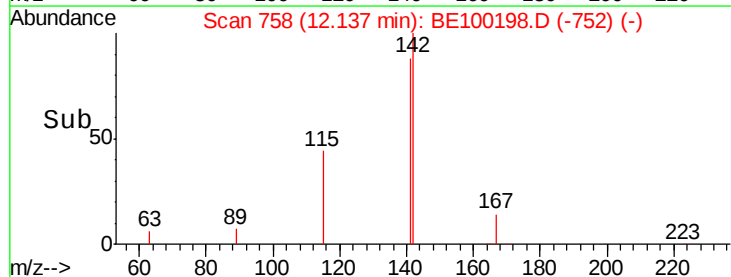
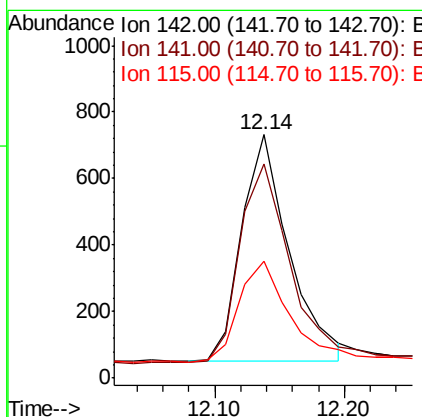
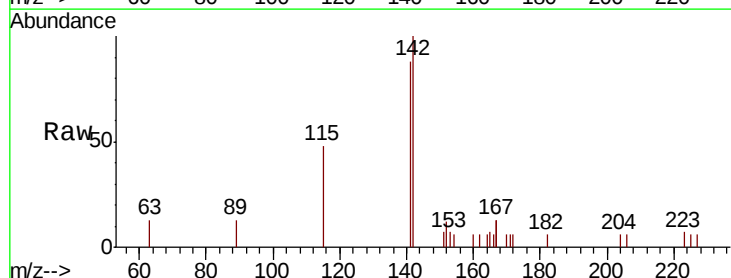
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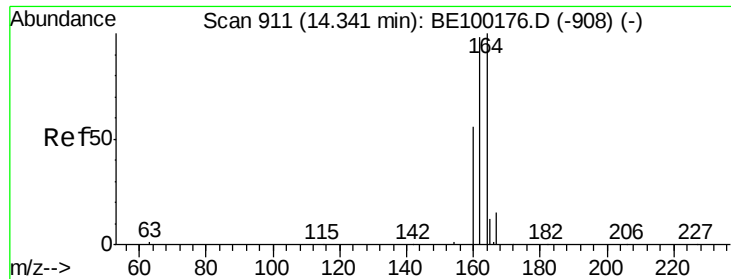
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#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.8	107.8
115	47.8	40.4	60.6





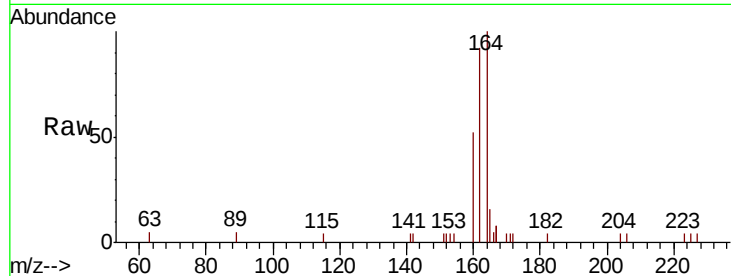
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. -0.01 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	91.7	78.6	118.0
160	51.7	46.9	70.3

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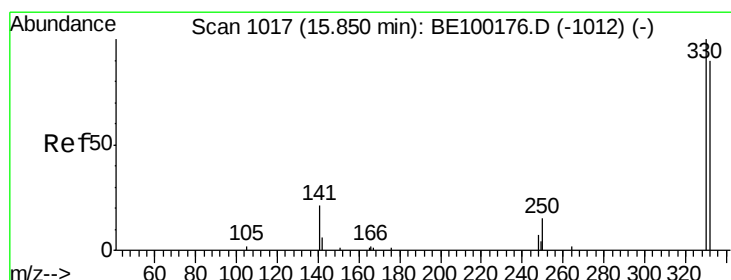
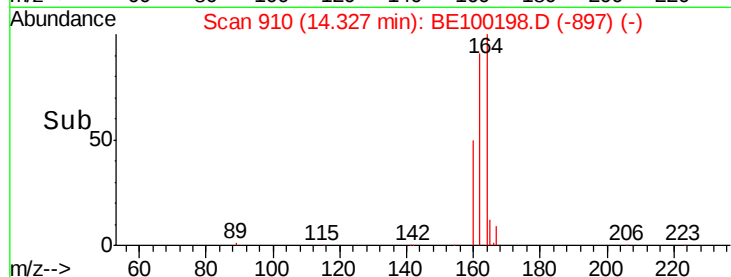
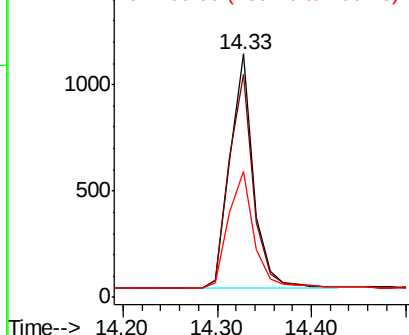


Abundance

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: 0.306 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

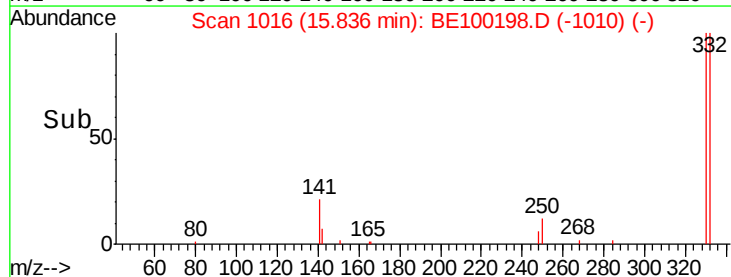
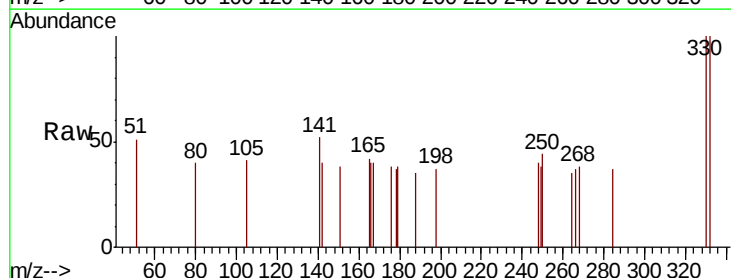
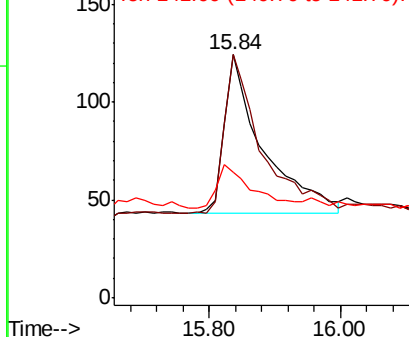
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.7	116.5
141	23.8	18.9	28.3

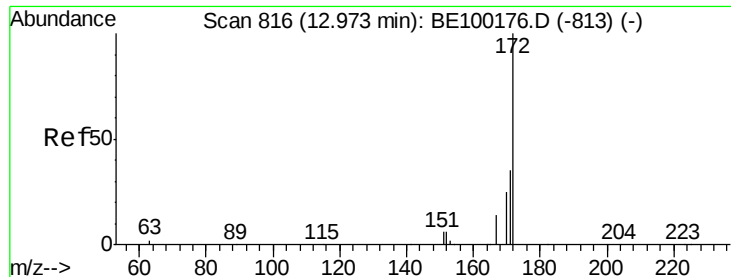
Abundance

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





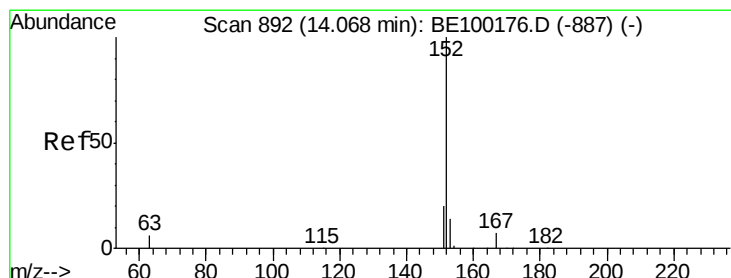
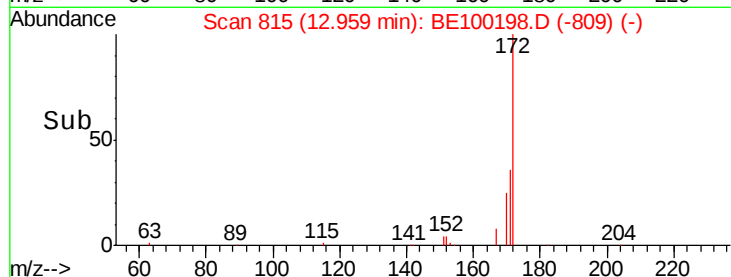
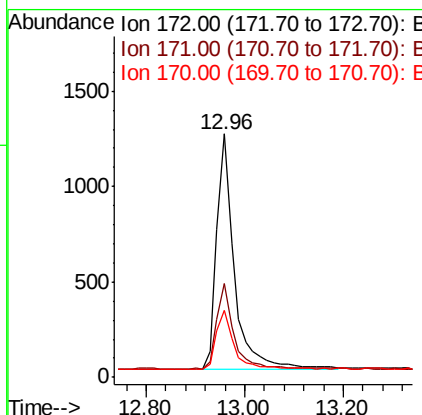
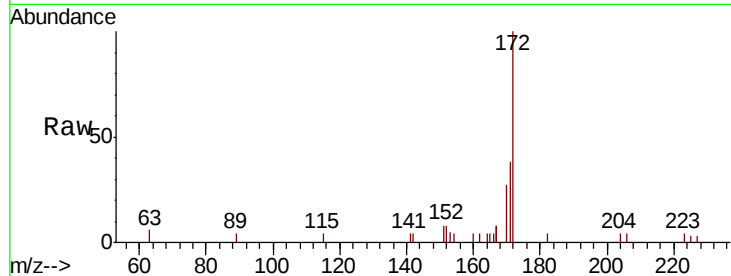
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.96 min Scan# 815
Delta R.T. -0.01 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	27.4	23.9	35.9

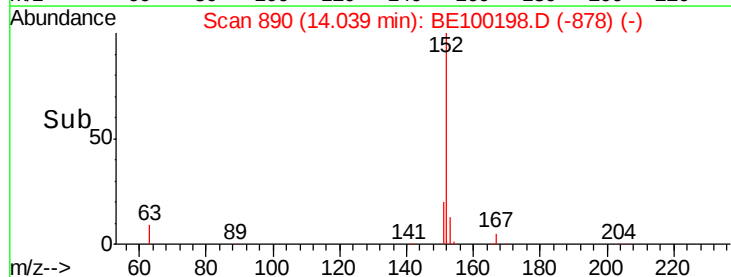
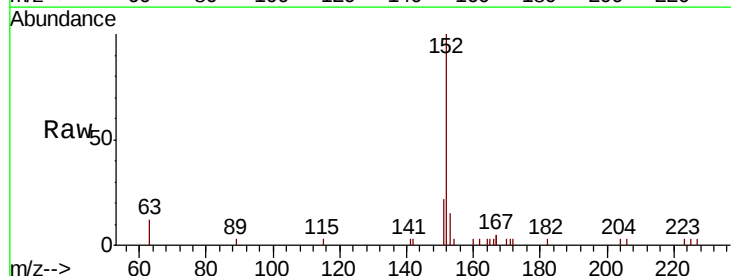
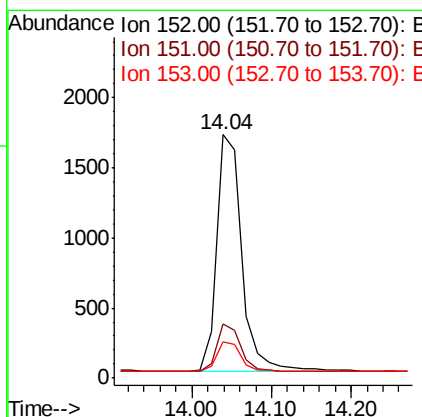
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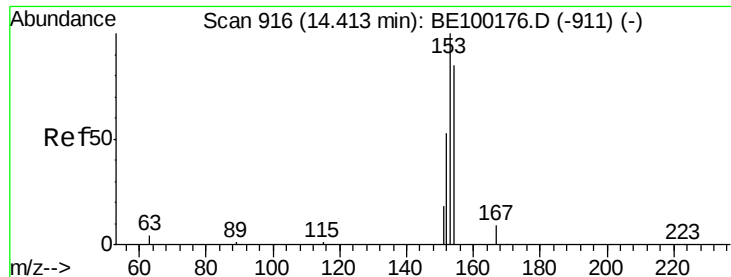
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#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.03 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	12.8	10.8	16.2





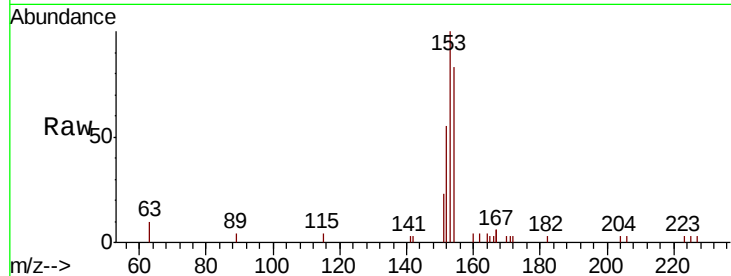
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.39 min Scan# 914
Delta R.T. -0.03 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	95.3	142.9
152	64.1	52.9	79.3

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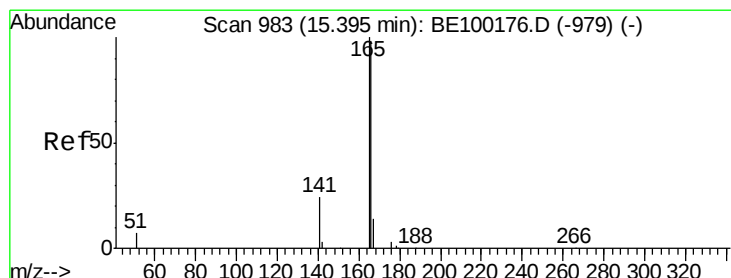
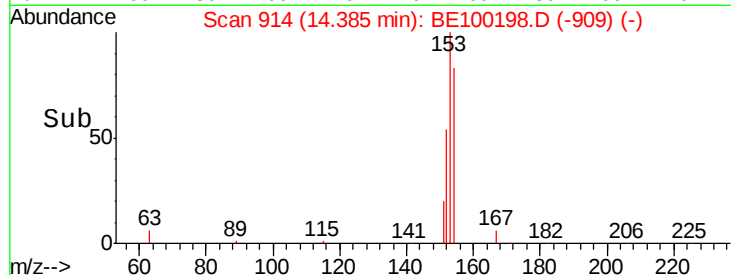
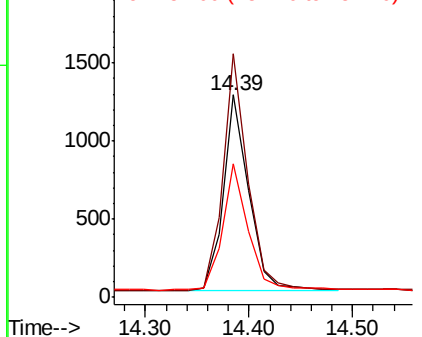


Abundance

Ion 154.00 (153.70 to 154.70): E

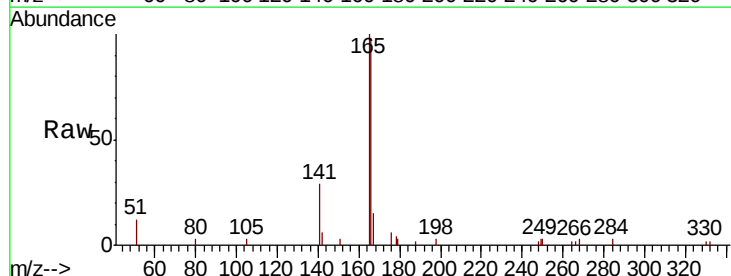
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.418 ng
RT: 15.37 min Scan# 981
Delta R.T. -0.03 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	81.0	121.4
167	13.7	11.4	17.0

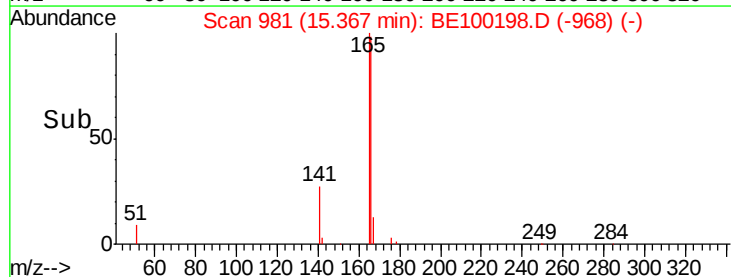
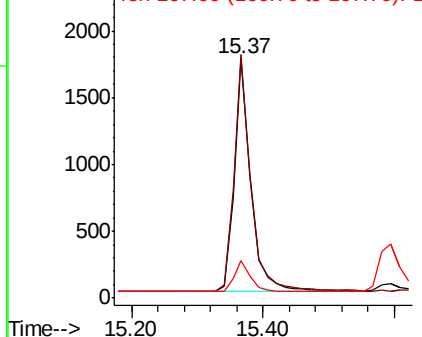


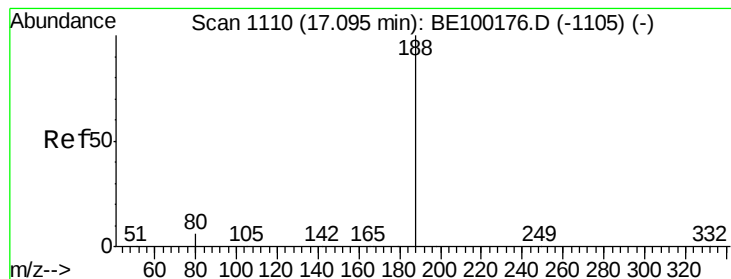
Abundance

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: 17.07 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

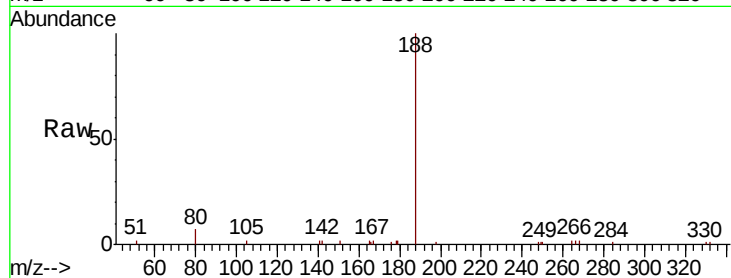
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	6040
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	6.4	9.6

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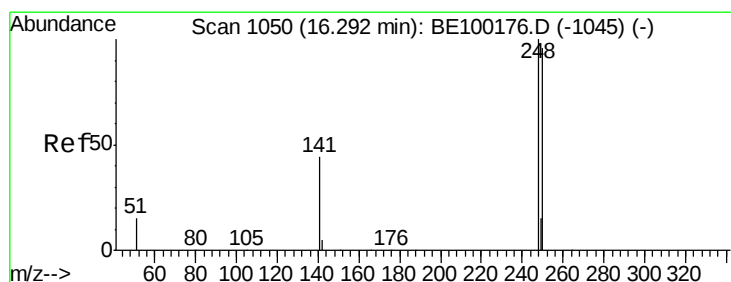
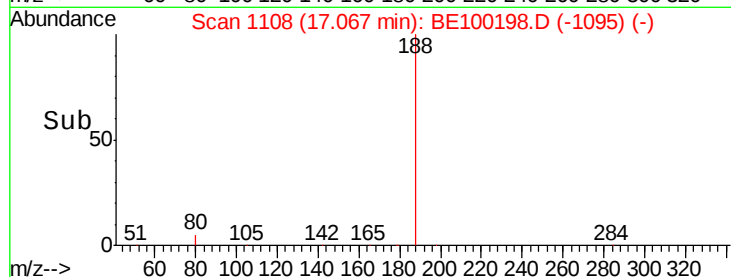
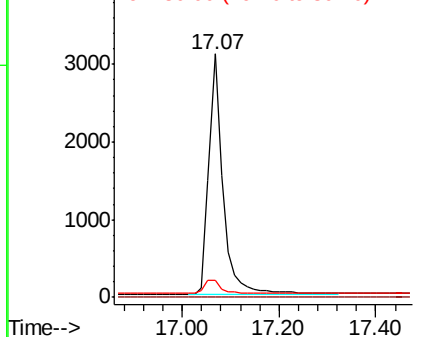
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.416 ng

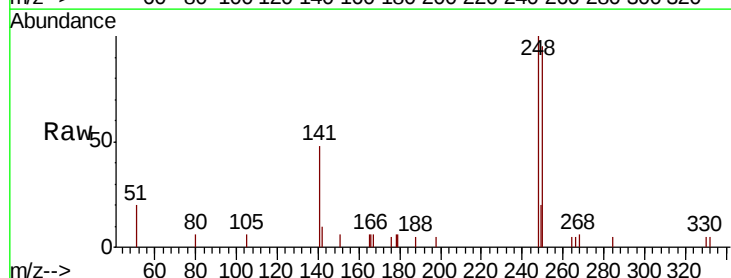
RT: 16.26 min Scan# 1048

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

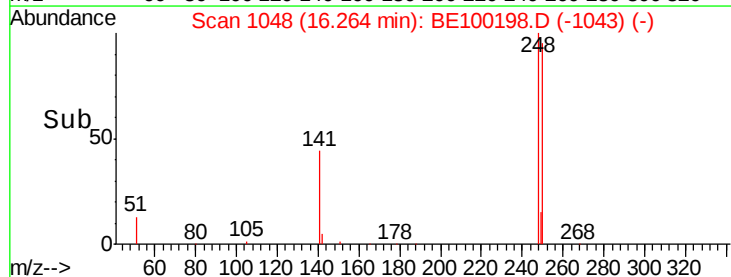
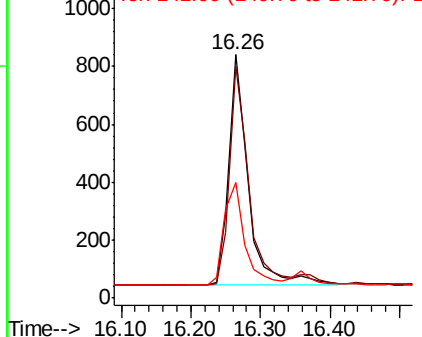
Tgt Ion:	248	Resp:	1561
Ion Ratio	Lower	Upper	
248	100		
250	95.2	77.1	115.7
141	47.6	39.5	59.3

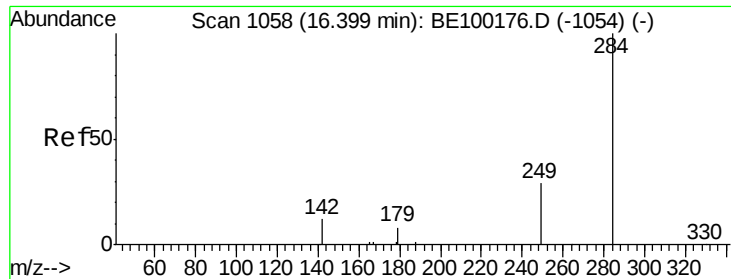


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.37 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

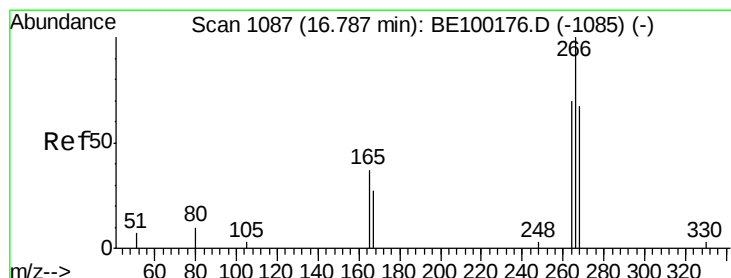
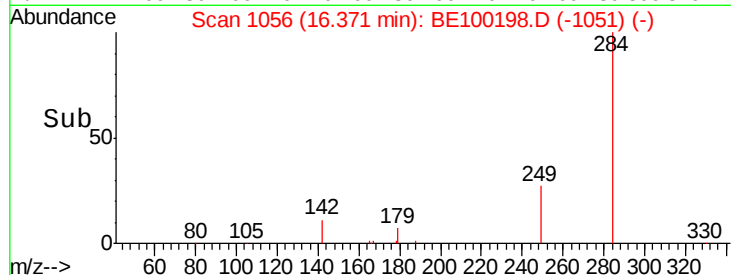
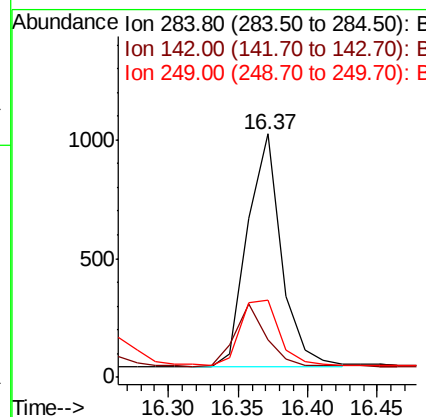
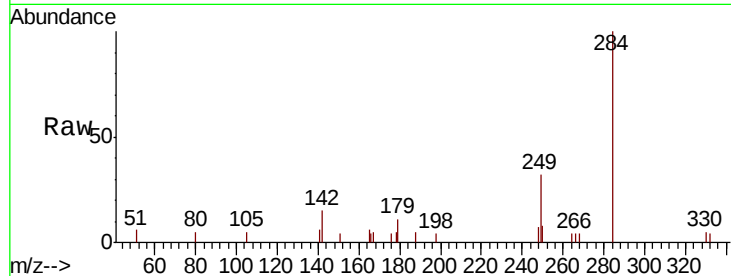
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	1650
Ion Ratio	Lower	Upper	
284	100		
142	24.7	20.1	30.1
249	31.8	26.2	39.4

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#22

Pentachlorophenol

Concen: 0.363 ng m

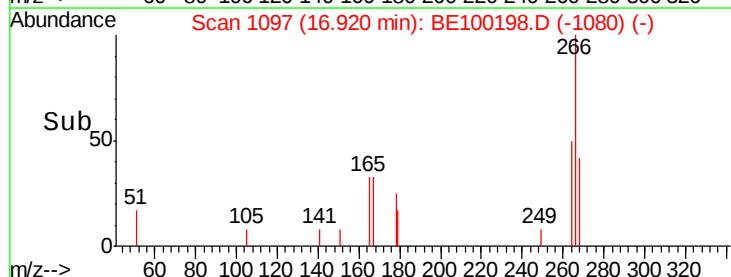
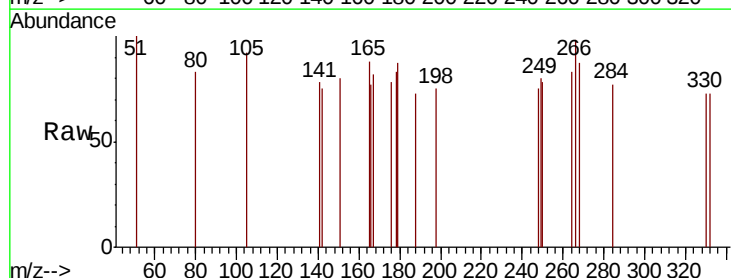
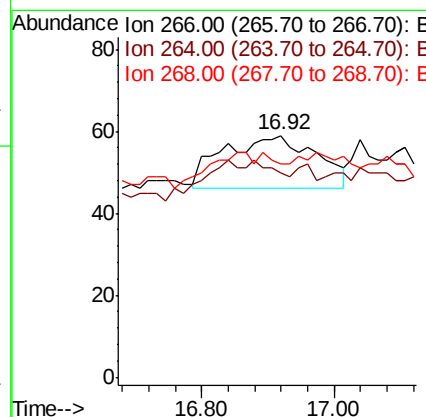
RT: 16.92 min Scan# 1097

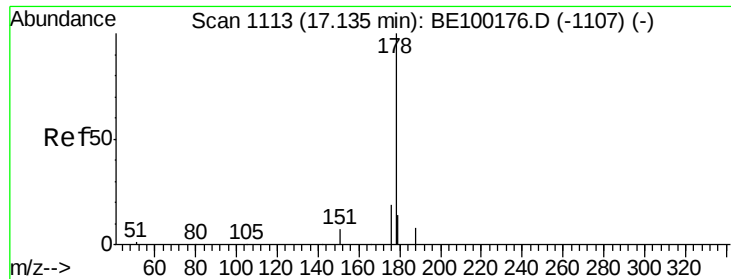
Delta R.T. 0.13 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:	266	Resp:	127
Ion Ratio	Lower	Upper	
266	100		
264	84.7	67.7	101.5
268	88.1	69.8	104.6





#23

Phenanthrene

Concen: 0.420 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

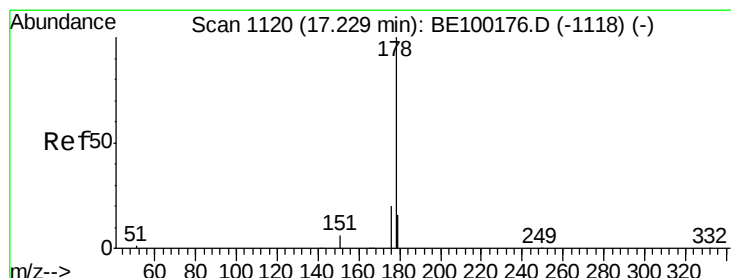
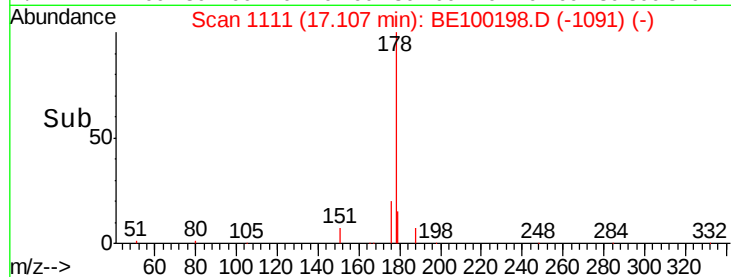
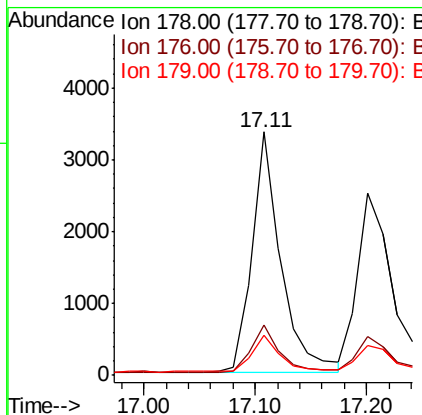
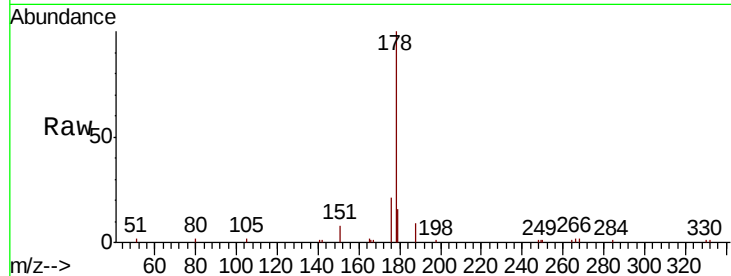
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	6012
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.5 23.3
179	14.7	12.2 18.2

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#24

Anthracene

Concen: 0.415 ng

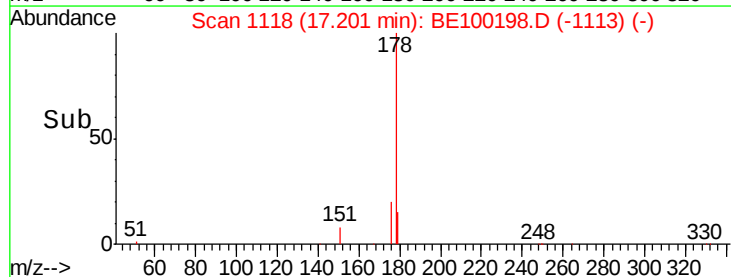
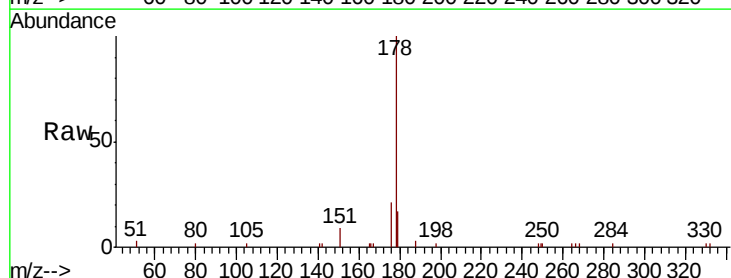
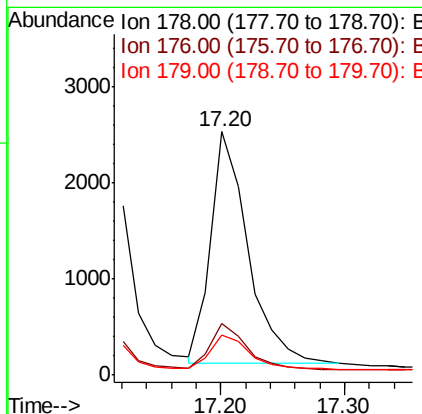
RT: 17.20 min Scan# 1118

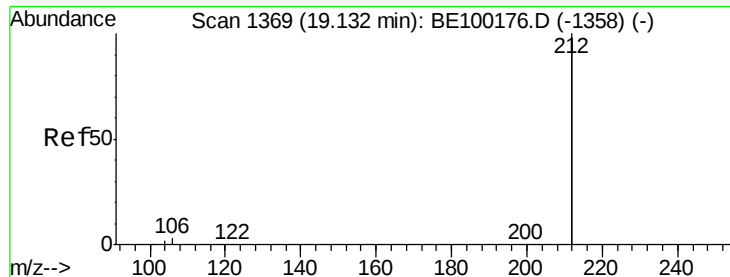
Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:178	Resp:	5014
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.7 23.5
179	15.4	12.9 19.3





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.10 min Scan# 1364

Delta R.T. -0.03 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

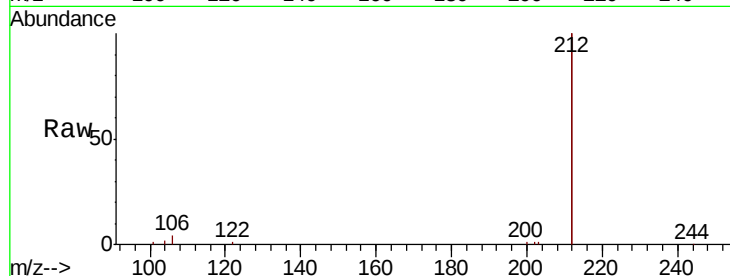
ClientSampleId :

SSTDCCC0.4

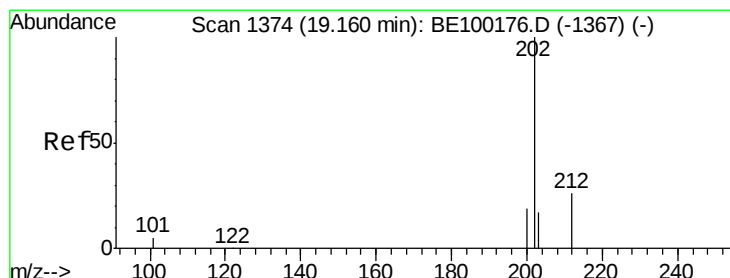
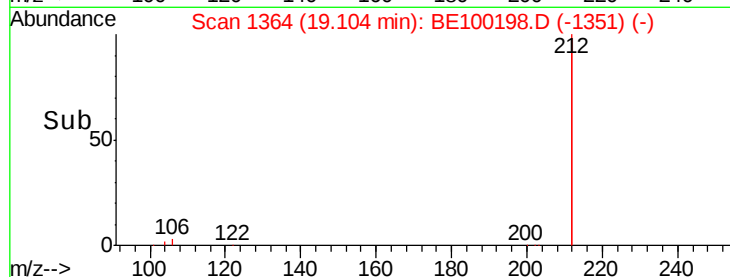
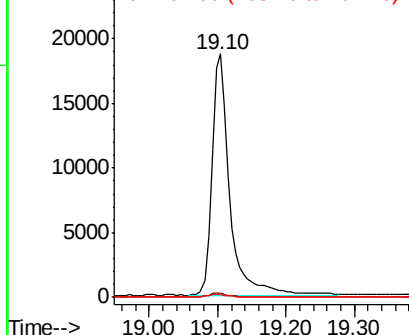
Tot Ion:	212	Resp:	33945
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.3	1.9
104	1.0	0.7	1.1

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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: 0.394 ng

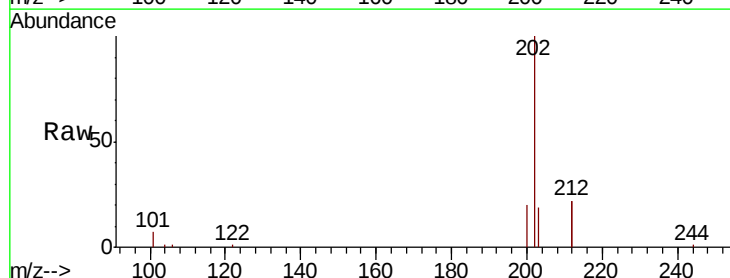
RT: 19.13 min Scan# 1369

Delta R.T. -0.03 min

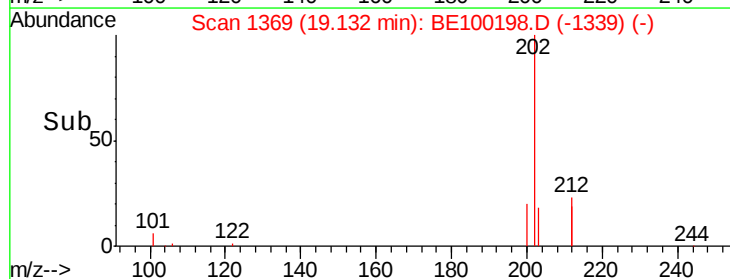
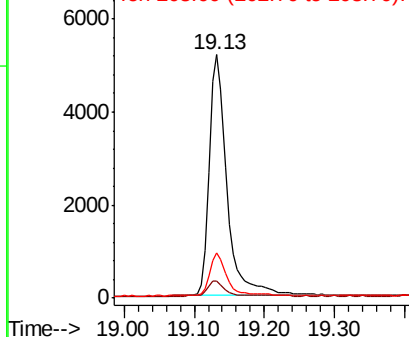
Lab File: BE100198.D

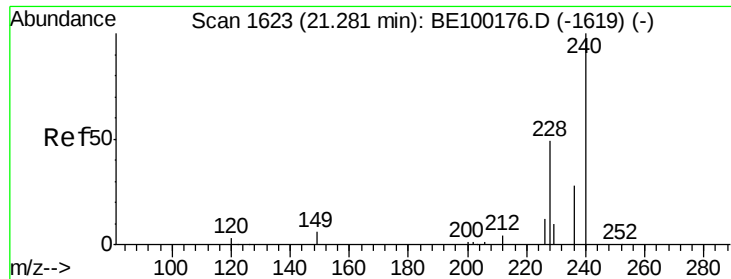
Acq: 27 Jun 2019 10:08

Tgt Ion:	202	Resp:	9174
Ion Ratio	Lower	Upper	
202	100		
101	6.1	4.5	6.7
203	16.9	13.7	20.5



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





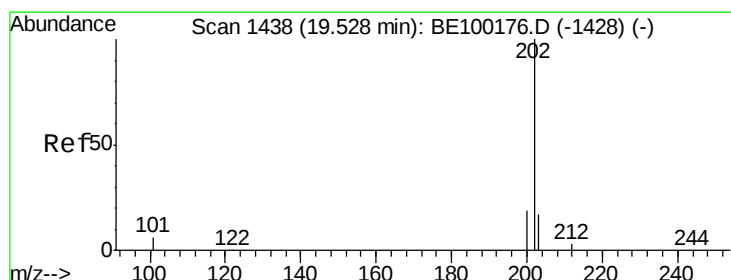
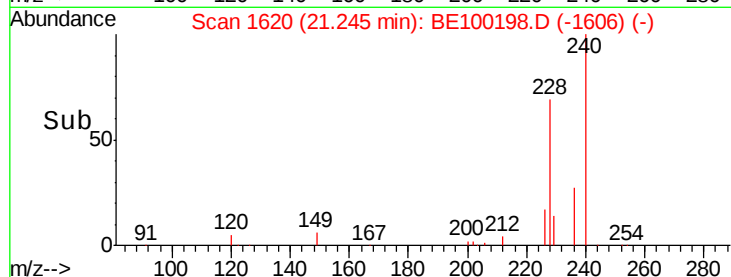
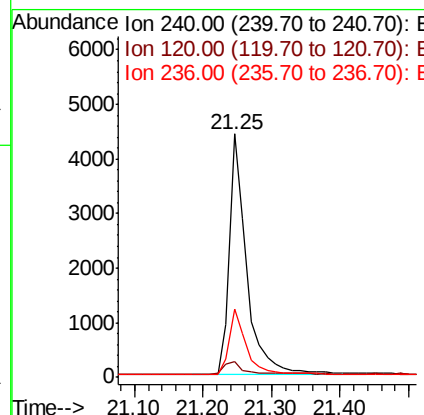
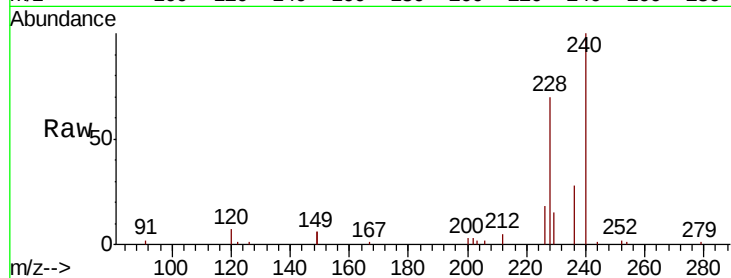
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. -0.04 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.1	6.1#
236	27.9	23.0	34.6

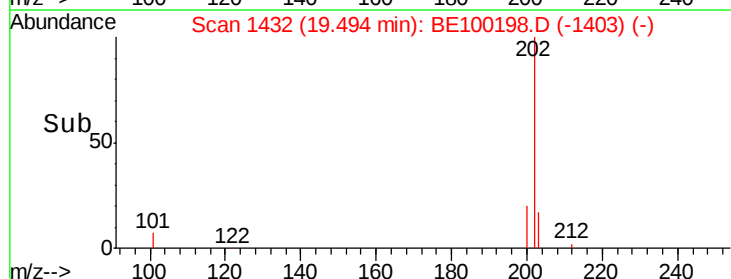
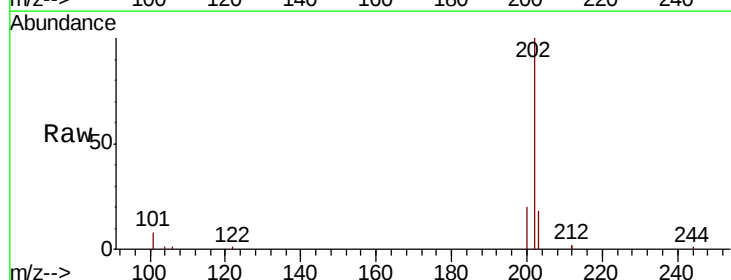
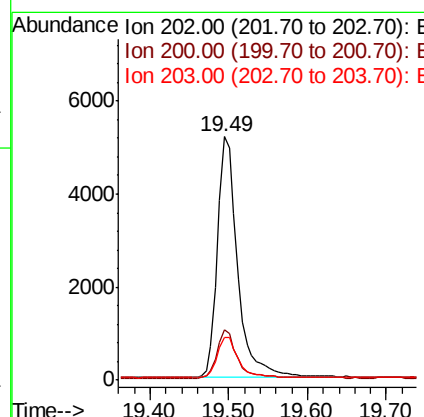
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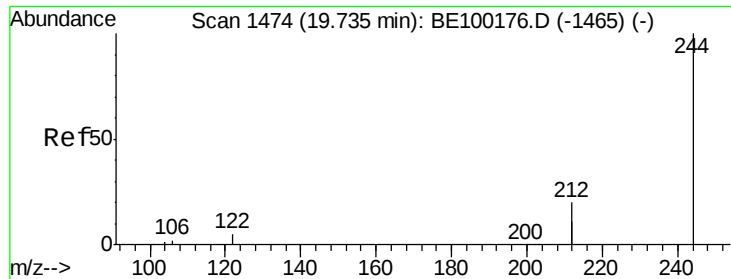
mohammad
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#28
Pyrene
Concen: 0.460 ng
RT: 19.49 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.5	23.3
203	17.4	13.9	20.9





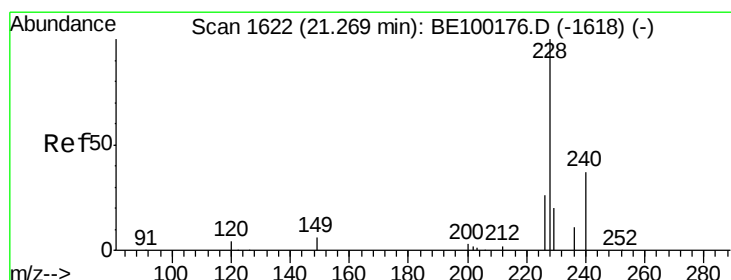
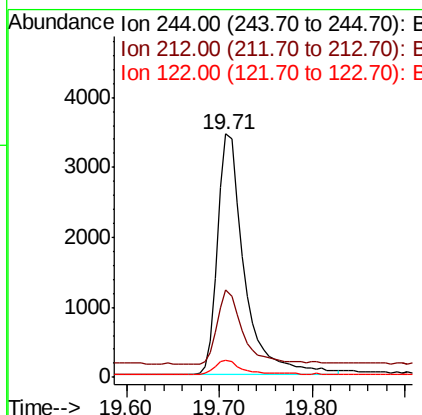
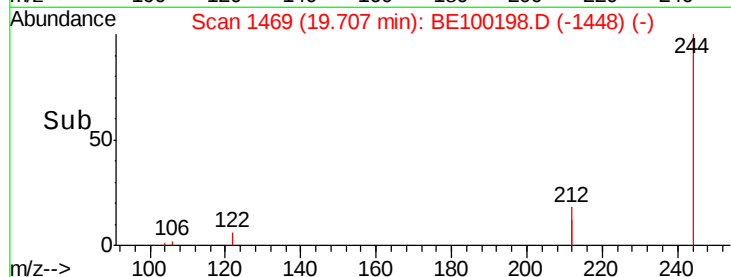
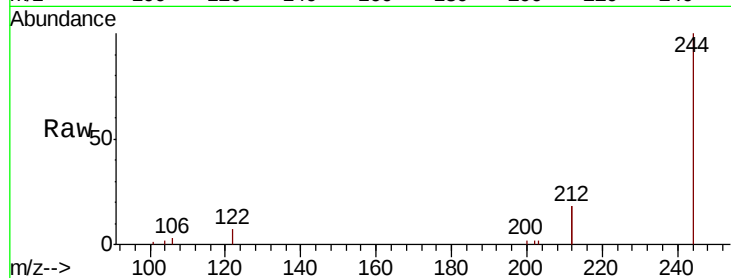
#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.71 min Scan# 1469
 Delta R.T. -0.03 min
 Lab File: BE100198.D
 Acq: 27 Jun 2019 10:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	30.7	46.1
122	7.1	5.8	8.6

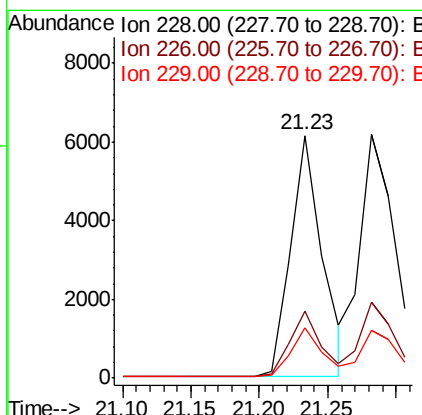
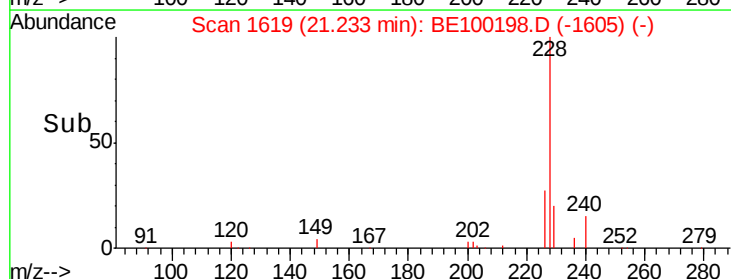
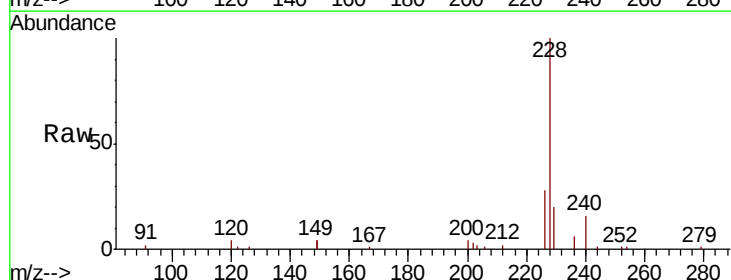
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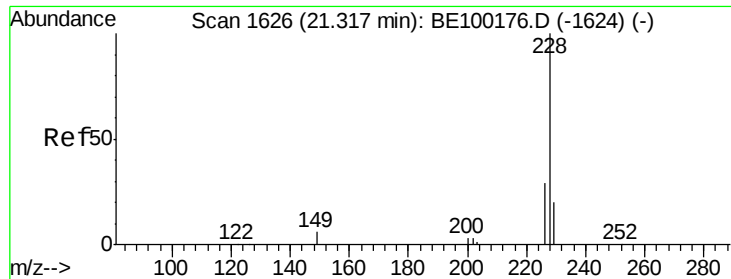
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#30
 Benzo(a)anthracene
 Concen: 0.424 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.04 min
 Lab File: BE100198.D
 Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.5	32.3
229	20.5	17.2	25.8





#31

Chrysene

Concen: 0.413 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.04 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Instrument :

BNA_E

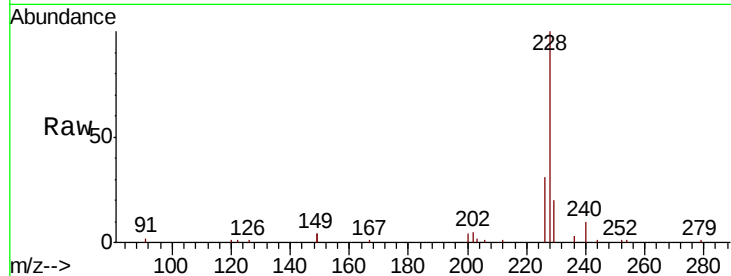
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	11154
Ion Ratio	Lower	Upper
228 100		
226 31.1	23.7	35.5
229 19.9	16.5	24.7

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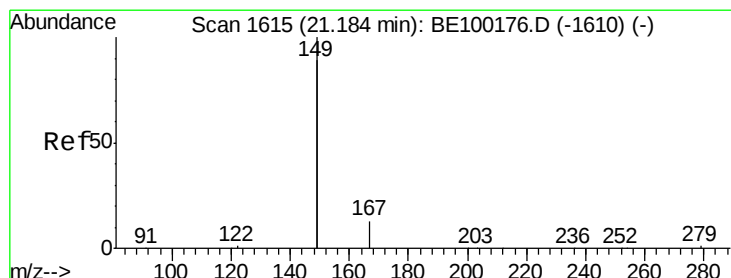
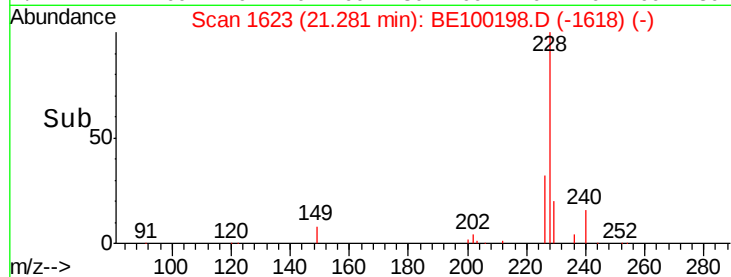
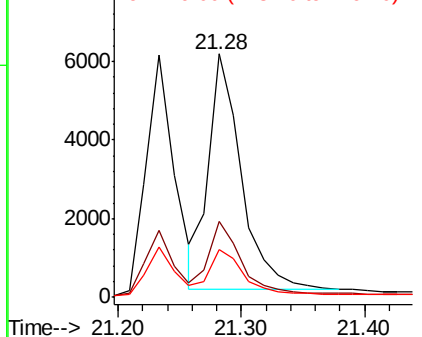


Abundance

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

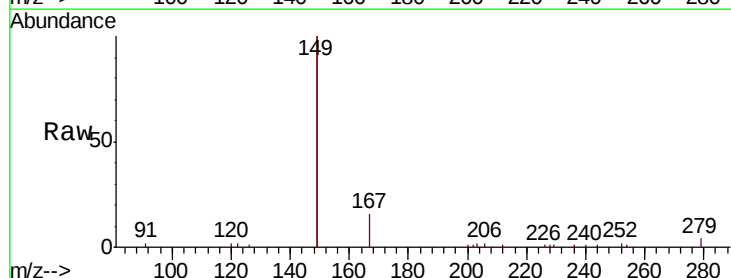
RT: 21.16 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BE100198.D

Acq: 27 Jun 2019 10:08

Tgt Ion:149	Resp:	10402
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.9	8.9
279 1.4	1.0	1.6

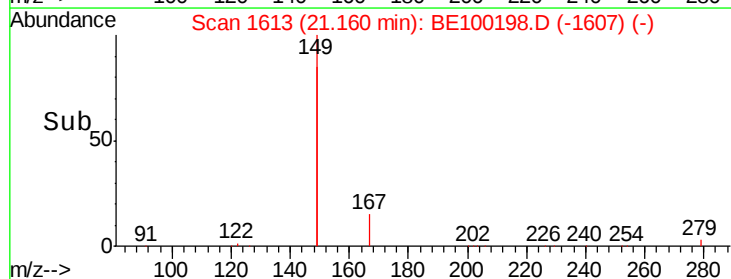
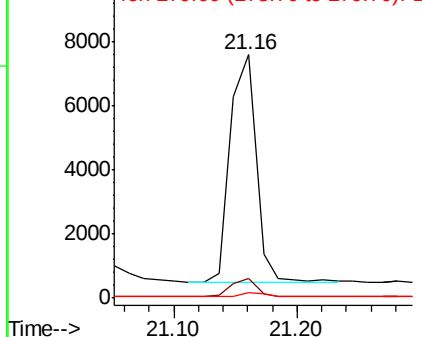


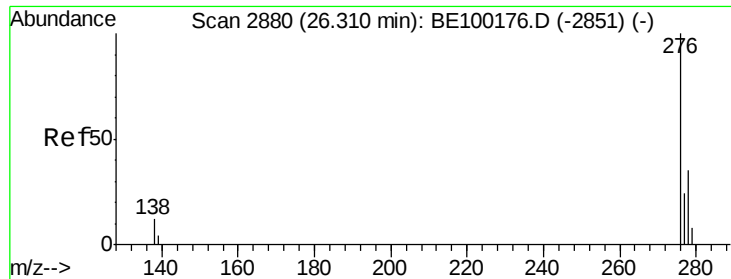
Abundance

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





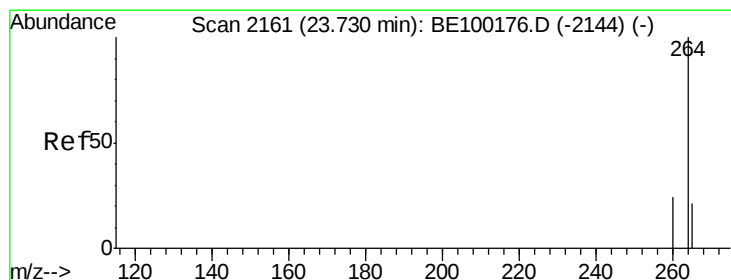
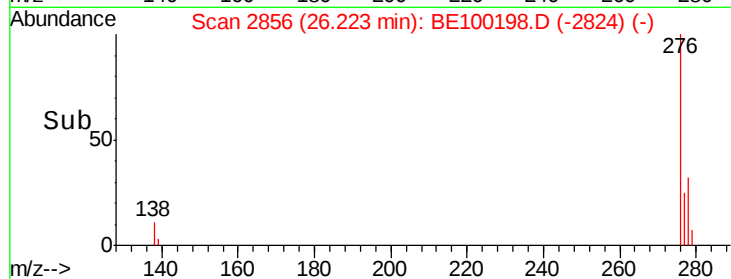
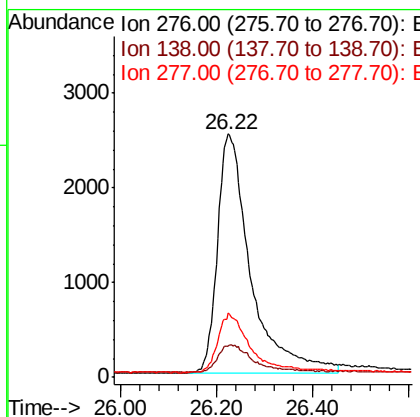
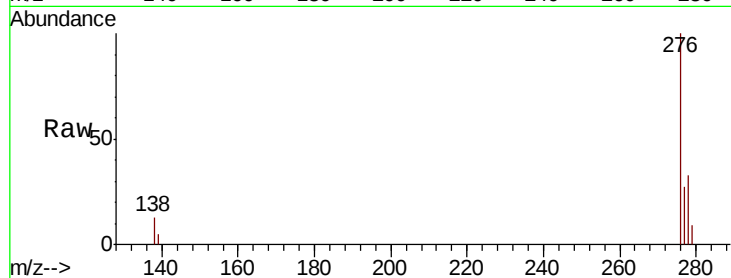
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.316 ng
 RT: 26.22 min Scan# 2856
 Delta R.T. -0.09 min
 Lab File: BE100198.D
 Acq: 27 Jun 2019 10:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	11.4	3.7	5.5	
277	23.8	18.7	28.1	

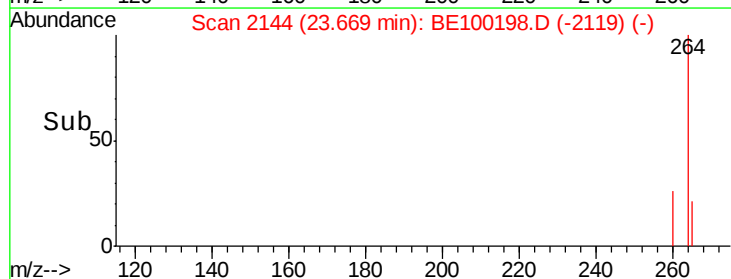
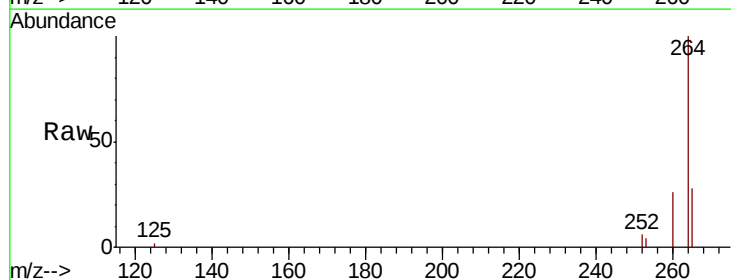
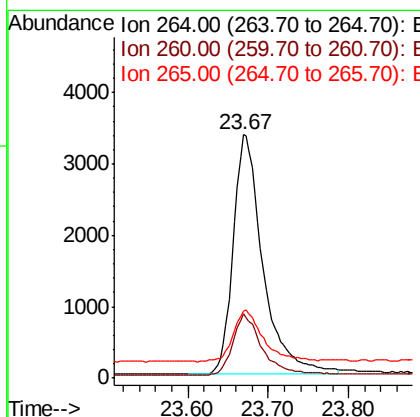
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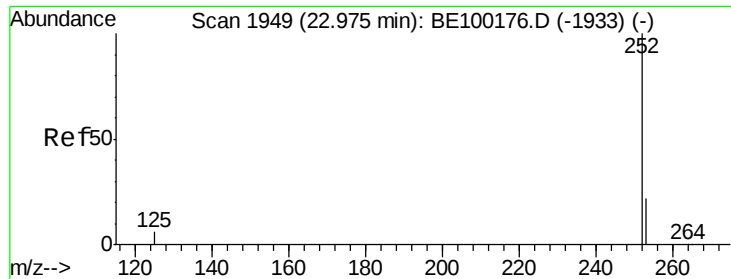
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 2144
 Delta R.T. -0.06 min
 Lab File: BE100198.D
 Acq: 27 Jun 2019 10:08

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	26.5	20.4	30.6	
265	27.7	22.5	33.7	





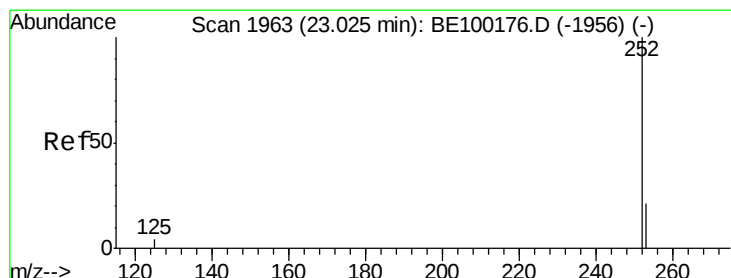
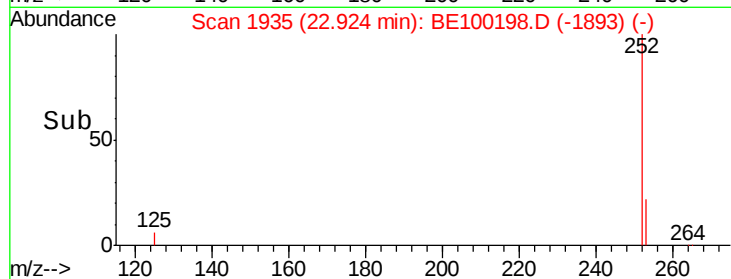
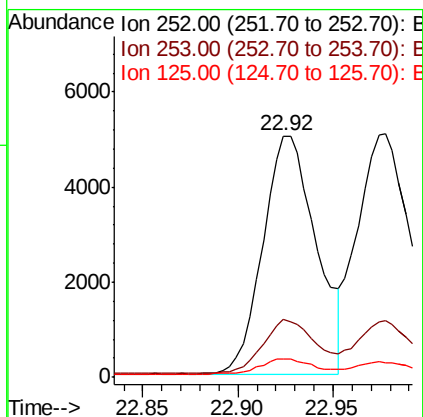
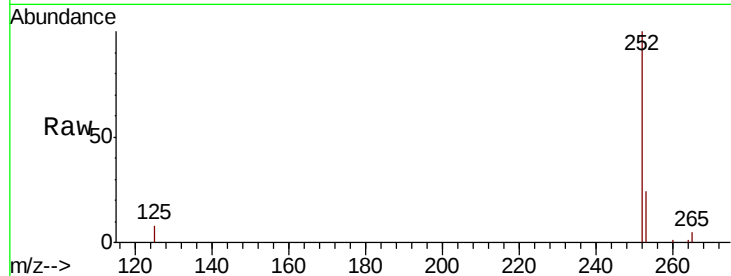
#35
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 22.92 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.4
125	7.6	6.3	9.5

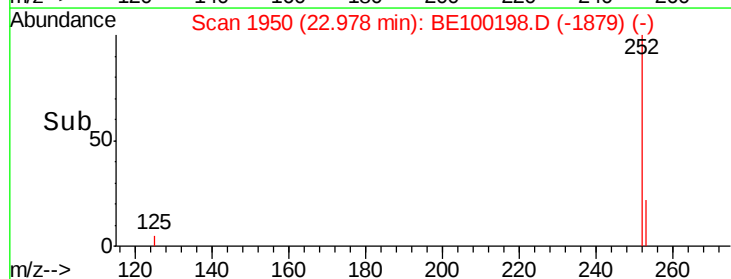
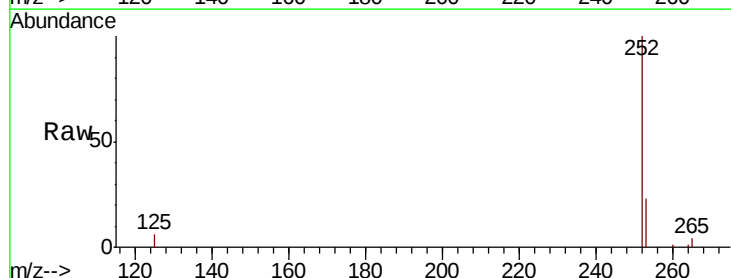
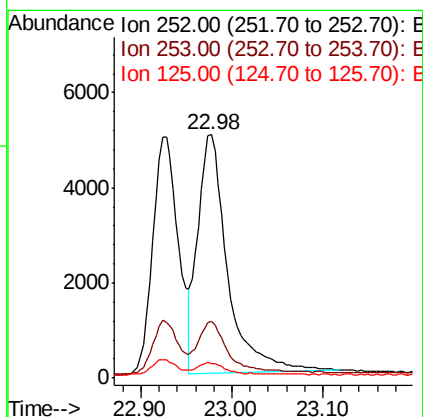
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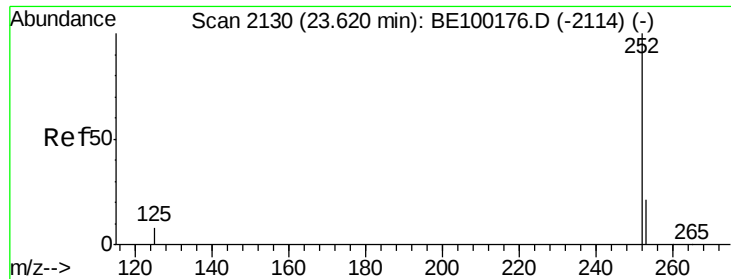
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.05 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	6.1	5.0	7.4





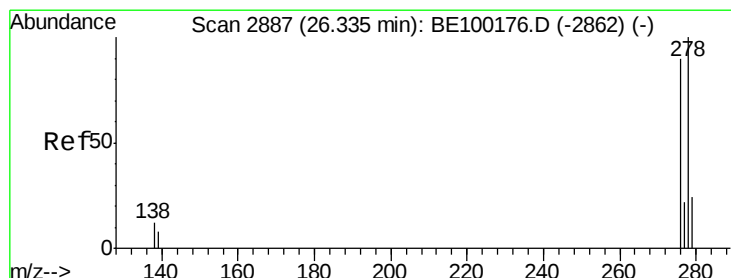
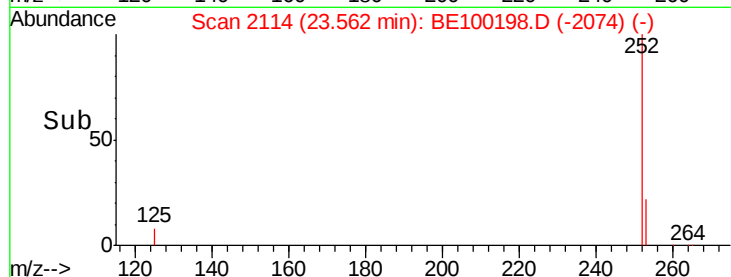
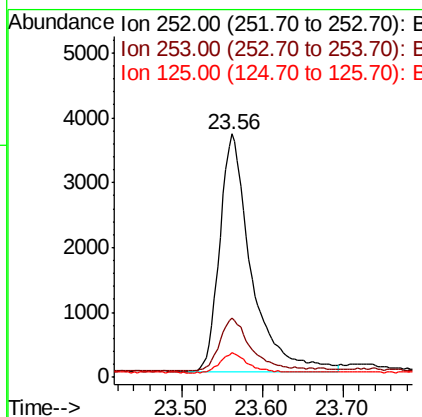
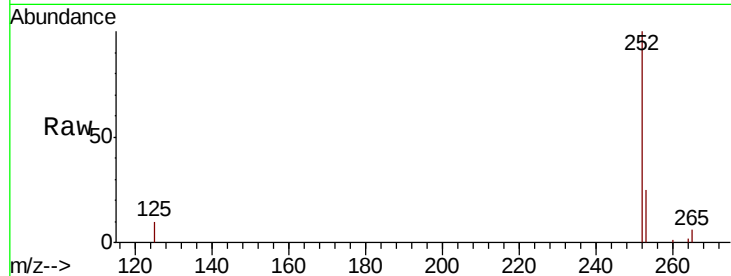
#37
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.56 min Scan# 2114
Delta R.T. -0.06 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.2	28.8
125	9.9	8.2	12.2

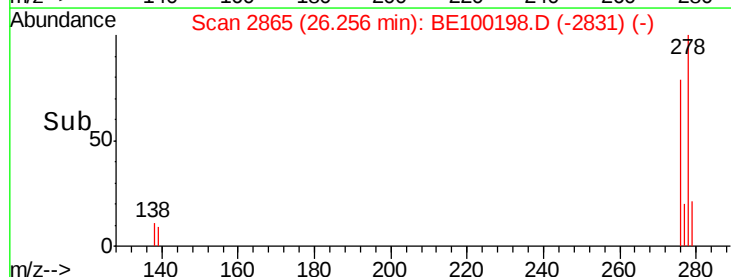
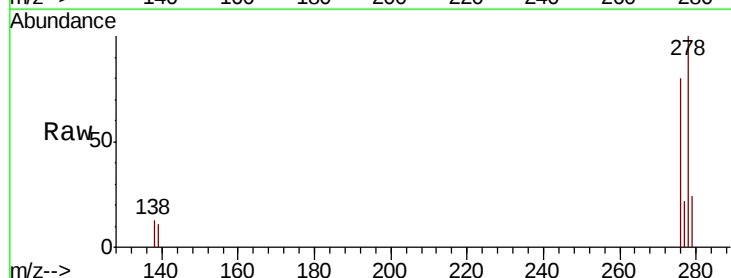
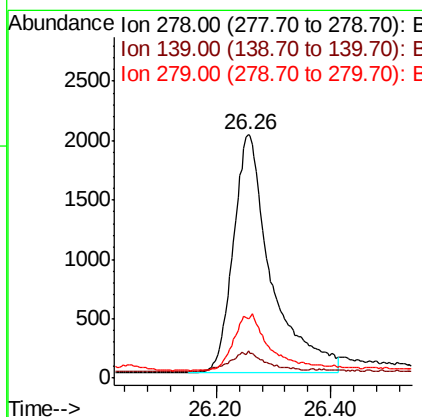
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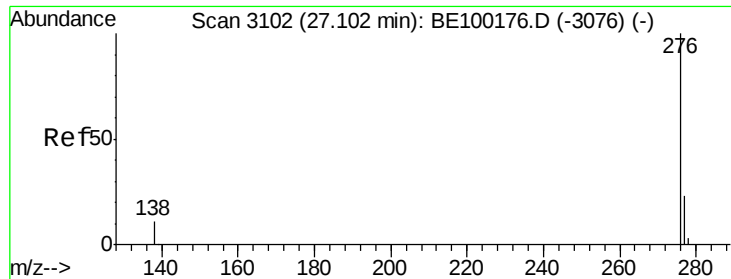
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 26.26 min Scan# 2865
Delta R.T. -0.08 min
Lab File: BE100198.D
Acq: 27 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.0	13.4
279	24.2	21.1	31.7





#39
 Benzo(a,h,i)perylene
 Concen: 0.373 ng
 RT: 27.02 min Scan# 3078
 Delta R.T. -0.09 min
 Lab File: BE100198.D
 Acq: 27 Jun 2019 10:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	10032
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.8	29.6
138	11.8	10.2	15.4

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