

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
 Data File : BE100449.D
 Acq On : 17 Jul 2019 14:02
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/19/2019 2:24:04 PM

Quant Time: Jul 17 15:25:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 16 14:03:26 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3771	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	15528	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	9946	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	26605	0.40	ng	0.00
27) Chrysene-d12	21.39	240	29301	0.40	ng	0.00
34) Perylene-d12	23.88	264	30845	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.47	112	3520	0.49	ng	0.00
5) Phenol-d6	7.04	99	4926	0.46	ng	0.00
8) Nitrobenzene-d5	9.03	82	2754m	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	9705	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	975	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	15895	0.36	ng	0.00
25) Fluoranthene-d10	19.25	212	135322	0.43	ng	0.00
29) Terphenyl-d14	19.85	244	28248	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	2356	0.408	ng	97
3) n-Nitrosodimethylamine	3.71	42	1288	0.394	ng	# 76
6) bis(2-Chloroethyl)ether	7.31	93	4428	0.413	ng	93
9) Naphthalene	10.72	128	59134	0.391	ng	100
10) Hexachlorobutadiene	11.03	225	2818	0.384	ng	99
12) 2-Methylnaphthalene	12.34	142	10328	0.408	ng	99
16) Acenaphthylene	14.23	152	17383	0.432	ng	99
17) Acenaphthene	14.57	154	10602	0.384	ng	97
18) Fluorene	15.54	166	14263	0.400	ng	98
20) 4-Bromophenyl-phenylether	16.44	248	4929	0.355	ng	# 56
21) Hexachlorobenzene	16.55	284	5227	0.322	ng	99
22) Pentachlorophenol	16.88	266	1212	0.499	ng	95
23) Phenanthrene	17.27	178	25608	0.361	ng	100
24) Anthracene	17.36	178	23507	0.402	ng	100
26) Fluoranthene	19.28	202	35587	0.395	ng	99
28) Pyrene	19.64	202	36675	0.428	ng	100
30) Benzo(a)anthracene	21.38	228	35598	0.448	ng	99
31) Chrysene	21.43	228	35812	0.379	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	60964	1.069	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.52	276	35520	0.423	ng	99
35) Benzo(b)fluoranthene	23.12	252	33746	0.358	ng	98
36) Benzo(k)fluoranthene	23.17	252	35566m	0.357	ng	
37) Benzo(a)pyrene	23.77	252	32858	0.424	ng	98
38) Dibenzo(a,h)anthracene	26.55	278	28757	0.348	ng	# 94
39) Benzo(g,h,i)perylene	27.33	276	29786	0.345	ng	97

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

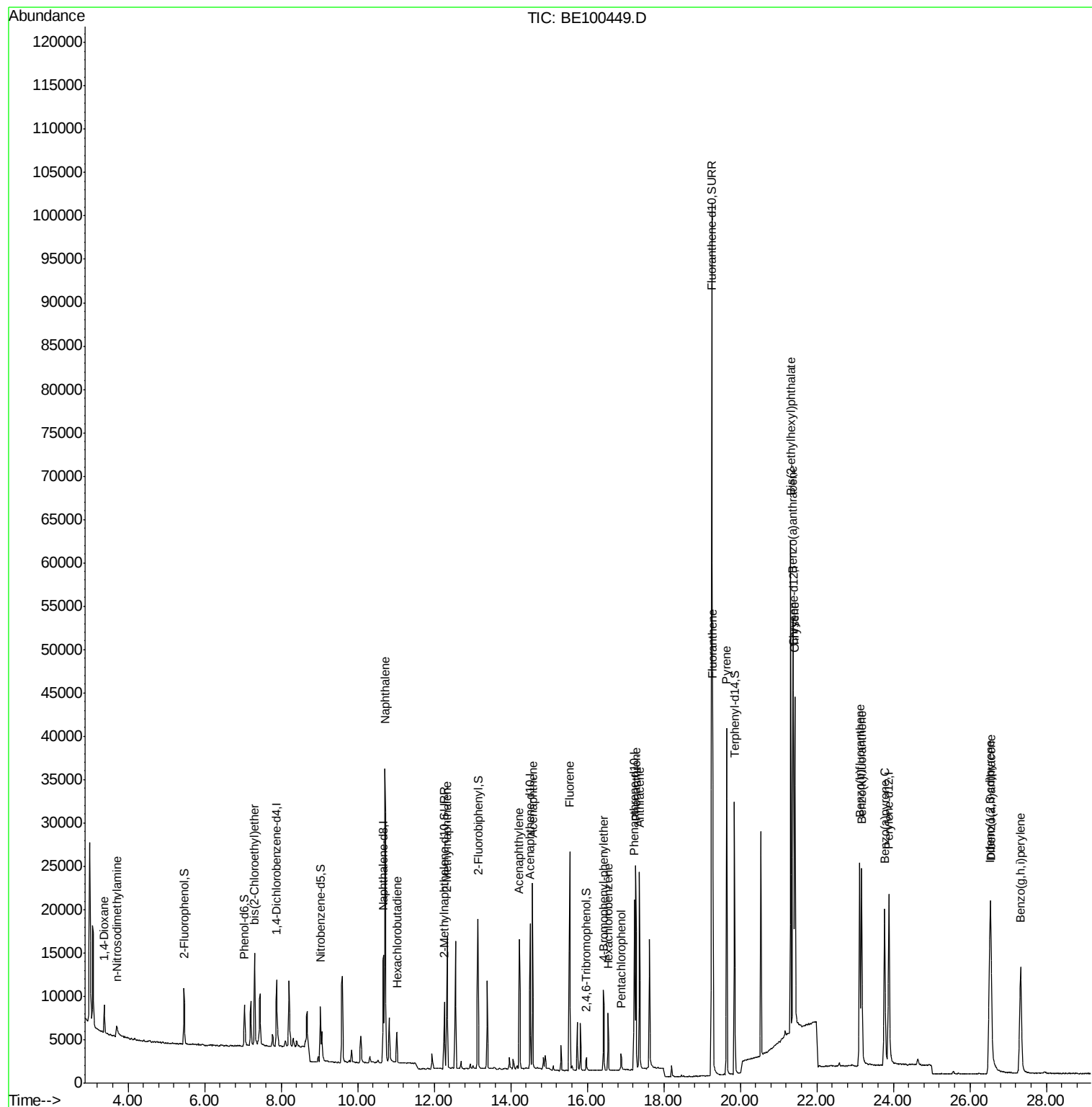
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100449.D
Acq On : 17 Jul 2019 14:02
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

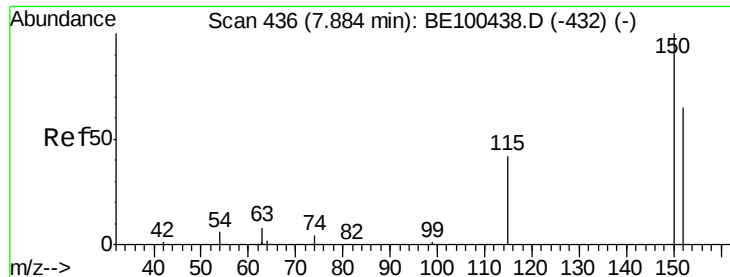
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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7/19/2019 2:24:04 PM

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.89 min Scan# 436

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 3771

Ion Ratio Lower Upper

152 100

150 148.7 121.7 182.5

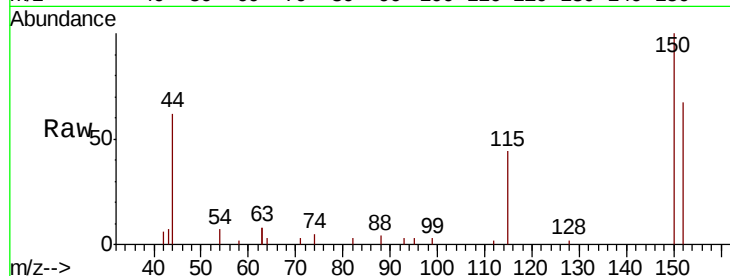
115 64.9 52.4 78.6

Manual Integrations

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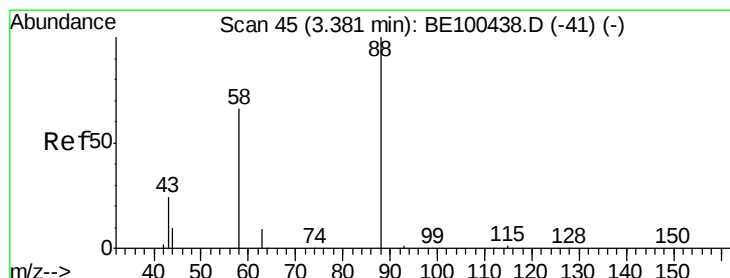
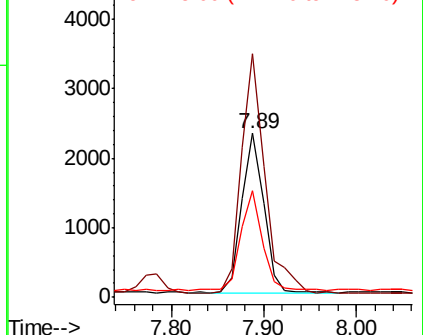
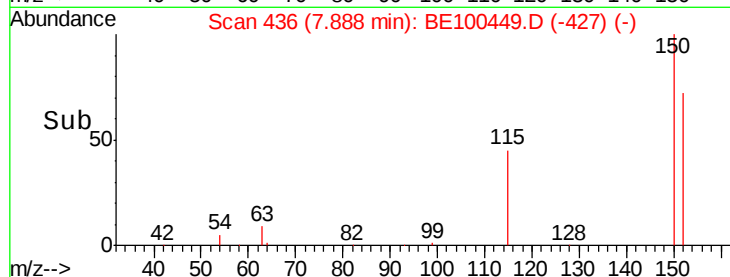
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.408 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

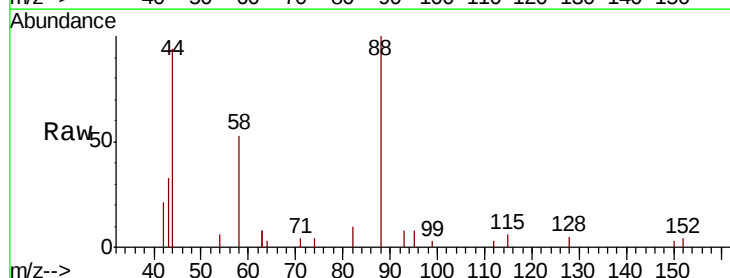
Tgt Ion: 88 Resp: 2356

Ion Ratio Lower Upper

88 100

58 69.6 57.8 86.8

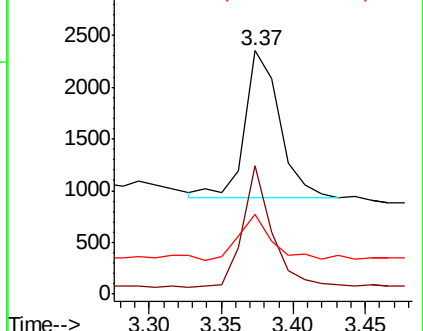
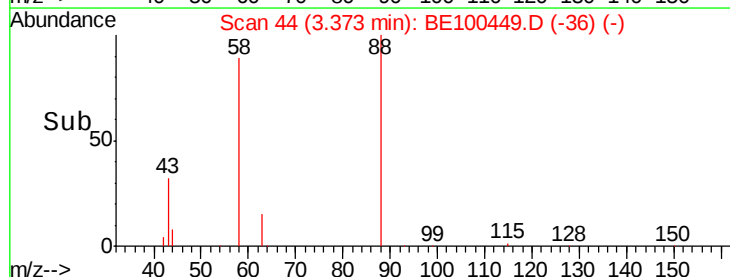
43 30.7 25.0 37.6

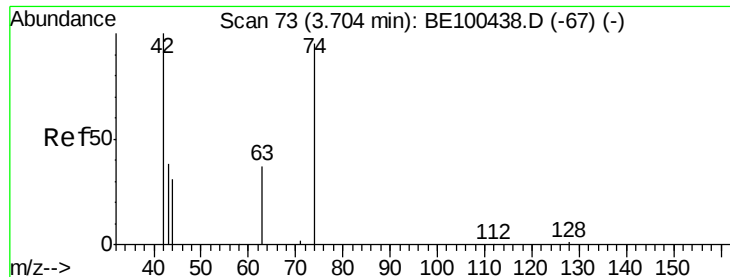


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.394 ng

RT: 3.71 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

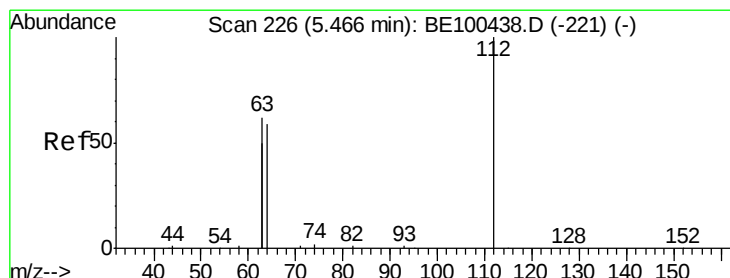
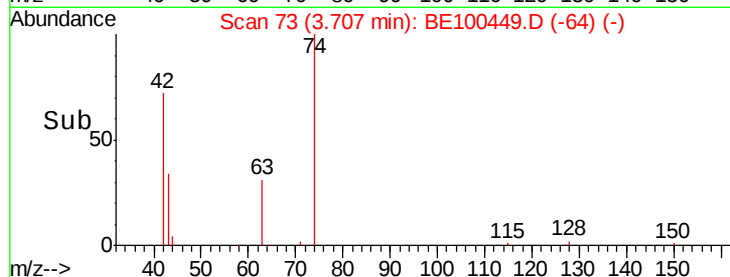
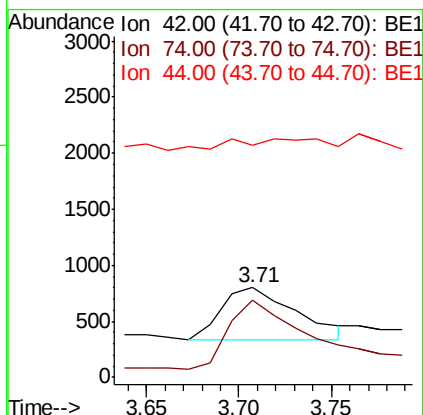
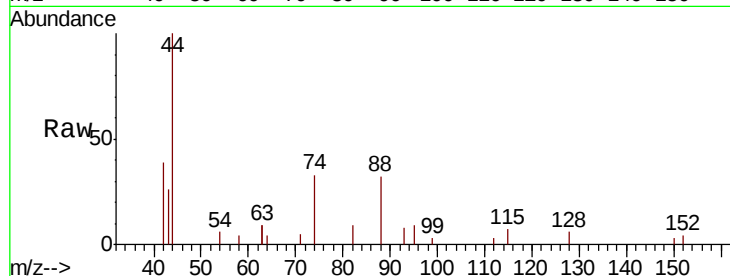
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	1288
Ion	Ratio	Lower	Upper
42	100		
74	136.3	85.3	127.9#
44	29.3	21.8	32.8

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#4

2-Fluorophenol

Concen: 0.491 ng

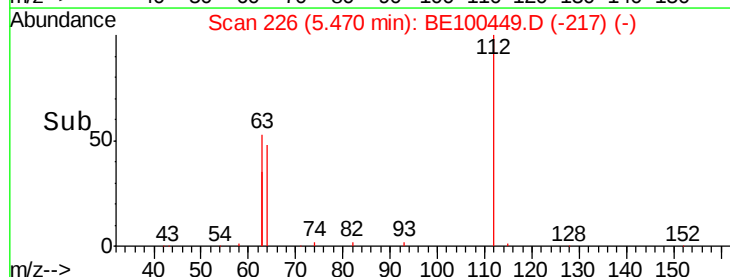
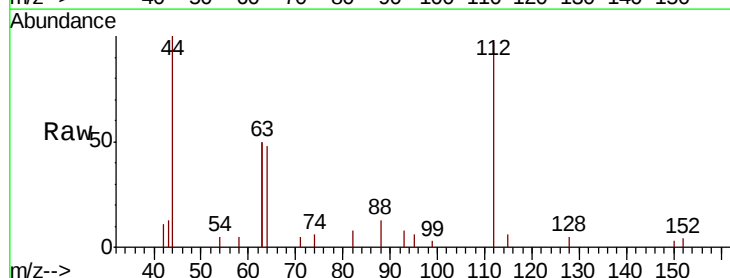
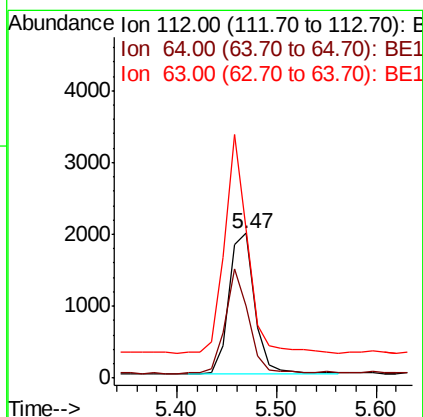
RT: 5.47 min Scan# 226

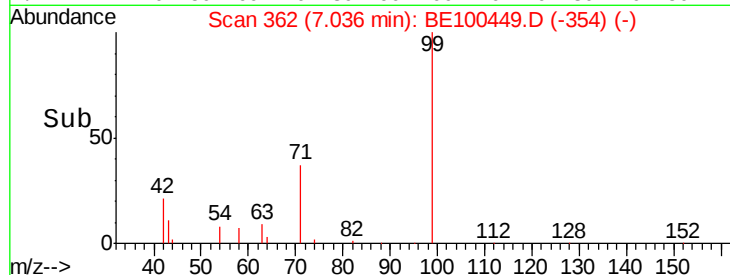
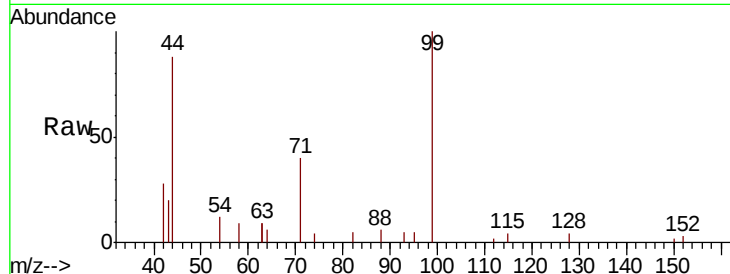
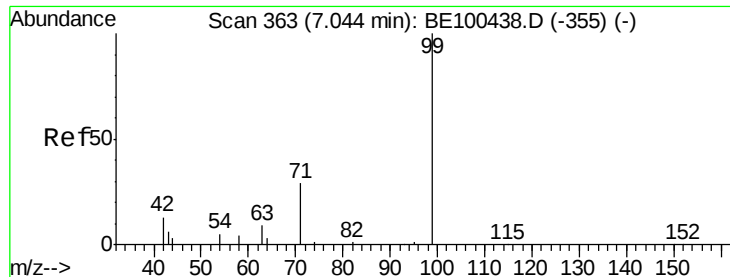
Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Tgt Ion:	112	Resp:	3520
Ion	Ratio	Lower	Upper
112	100		
64	67.2	55.0	82.4
63	137.8	114.8	172.2





#5

Phenol-d6

Concen: 0.465 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Tot Ion:	99	Resp:	4926
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.2
71	33.1	28.2	42.4

Instrument :

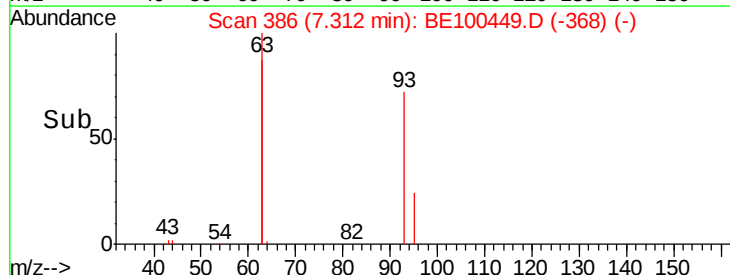
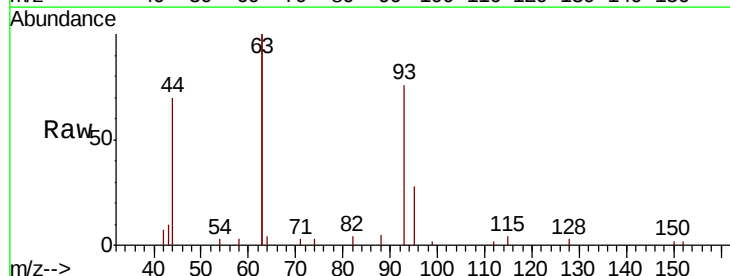
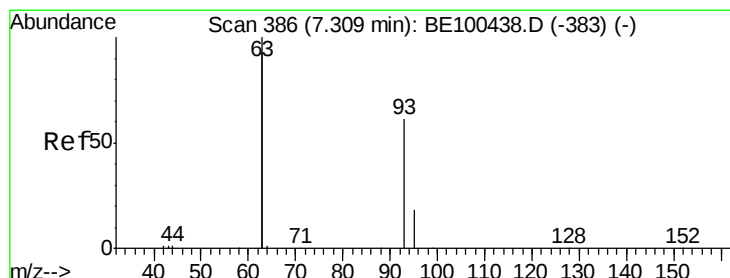
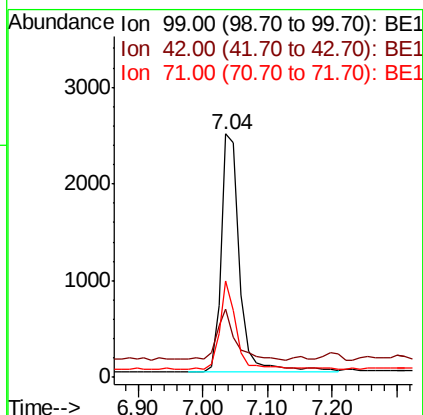
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

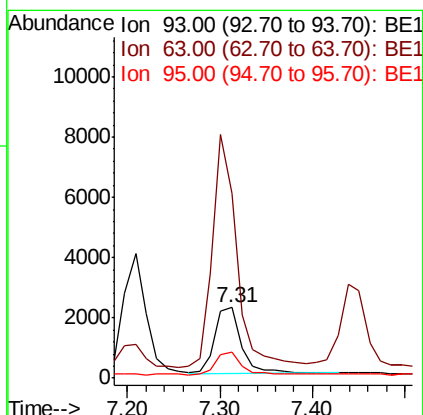
RT: 7.31 min Scan# 386

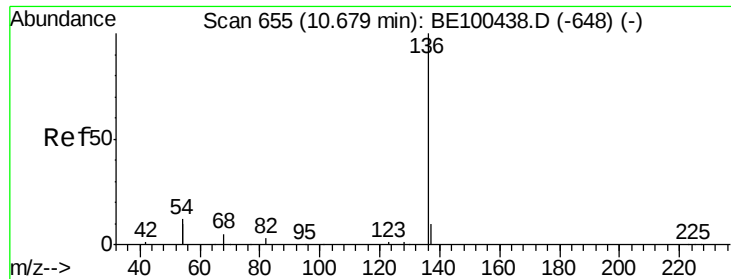
Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Tgt Ion:	93	Resp:	4428
Ion	Ratio	Lower	Upper
93	100		
63	317.1	266.9	400.3
95	32.2	26.8	40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

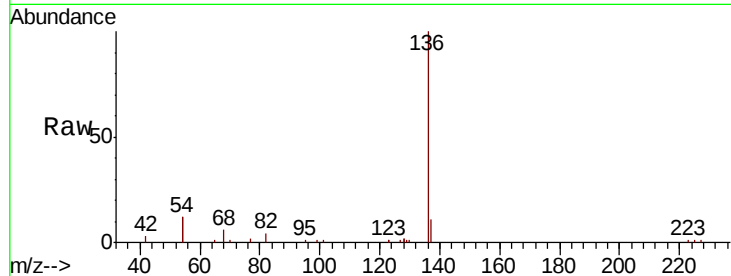
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	24.3	19.6	29.4
68	5.8	4.4	6.6

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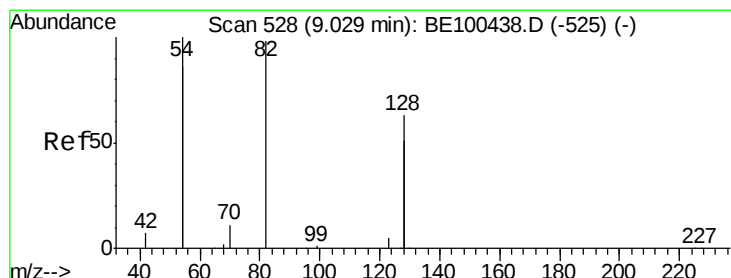
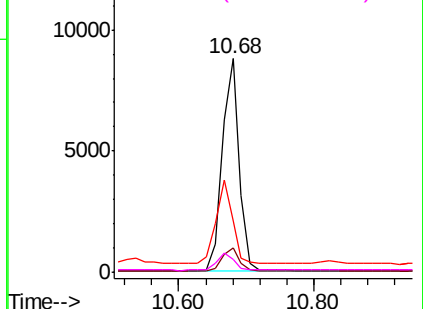
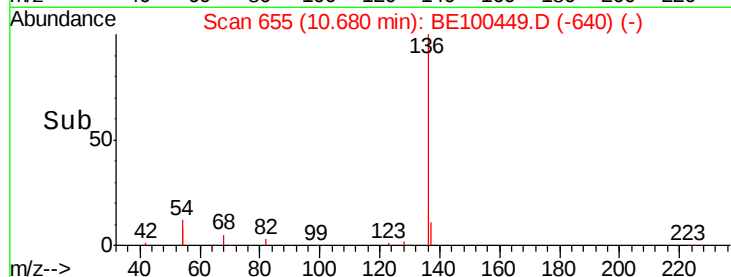


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.321 ng m

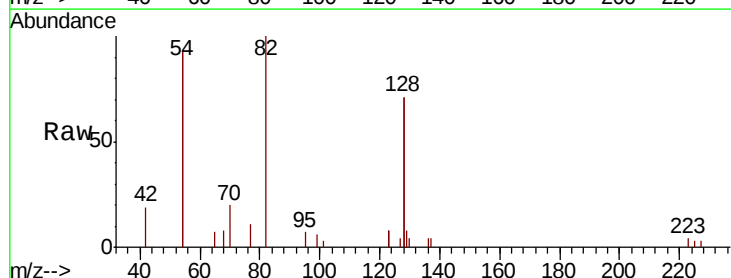
RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

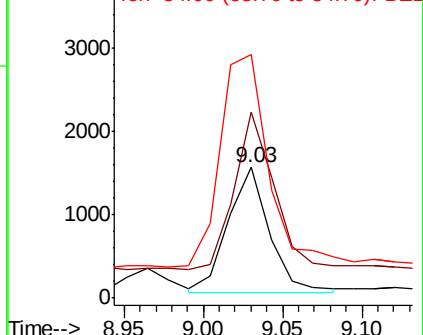
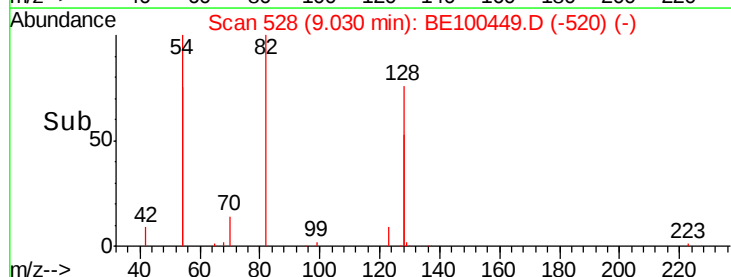
Tgt Ion	Ratio	Lower	Upper
82	100		
128	71.1	97.9	146.9#
54	93.2	155.0	232.6#

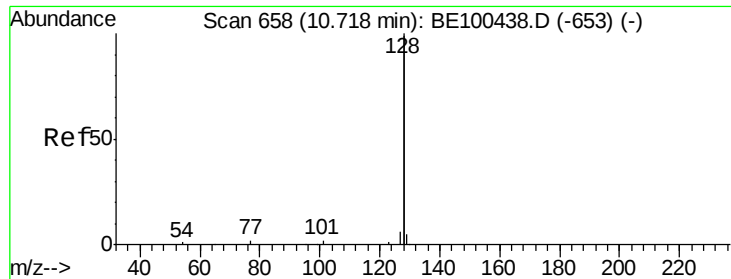


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.391 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

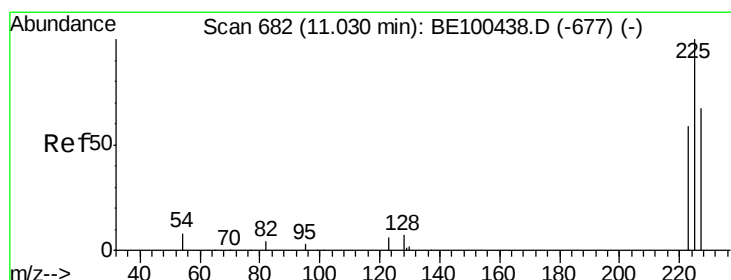
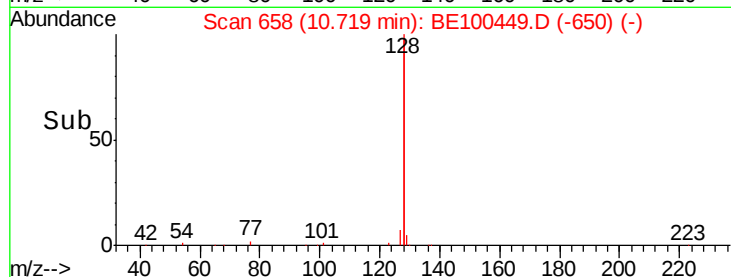
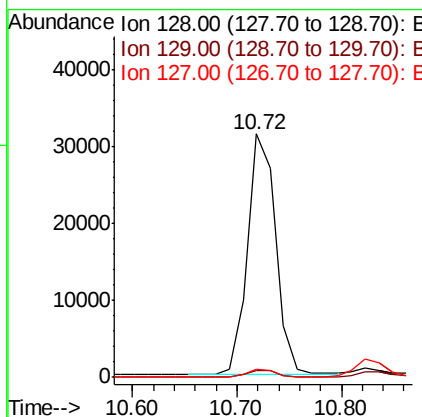
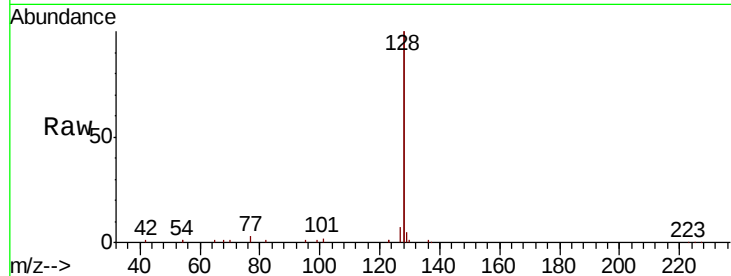
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	59134
Ion	Ratio	Lower	Upper
128	100		
129	2.7	2.2	3.4
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.384 ng

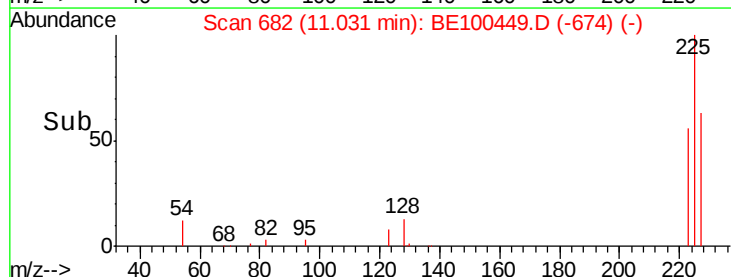
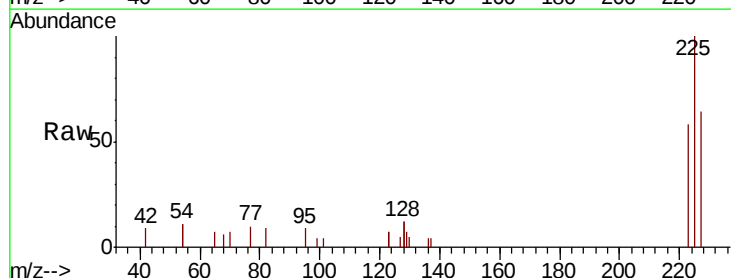
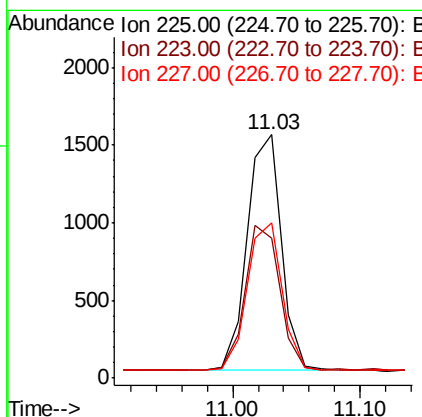
RT: 11.03 min Scan# 682

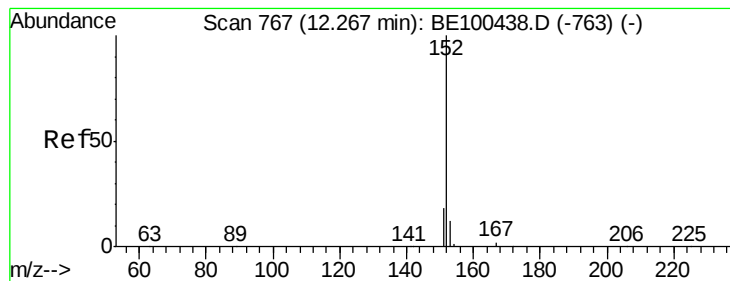
Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Tgt Ion:	225	Resp:	2818
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	63.9	52.3	78.5





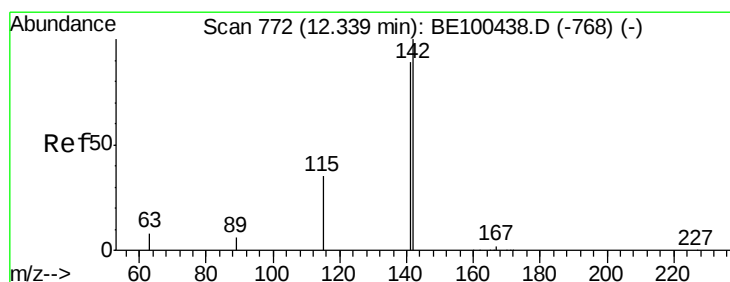
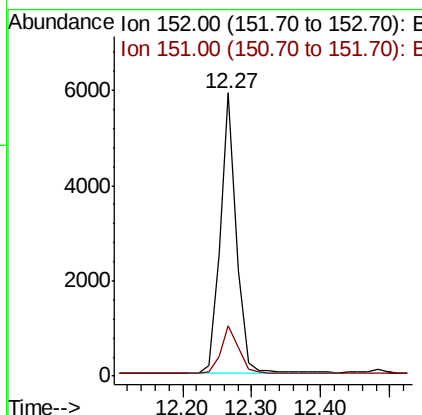
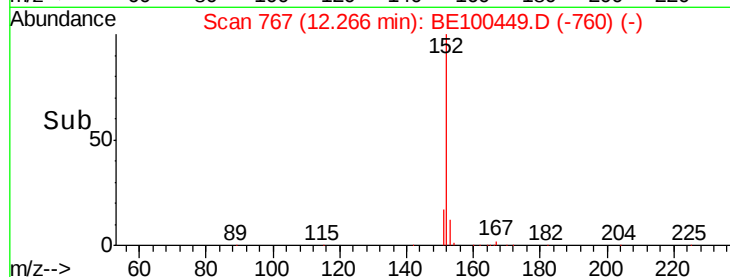
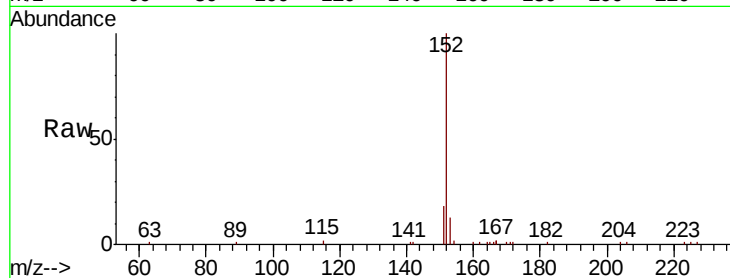
#11
 2-Methylnaphthalene-d10
 Concen: 0.413 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0

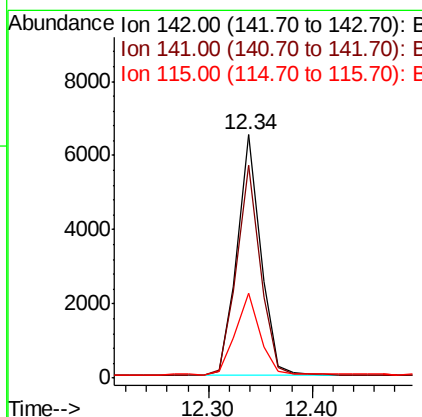
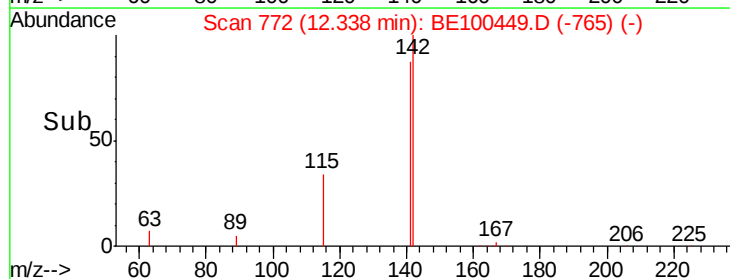
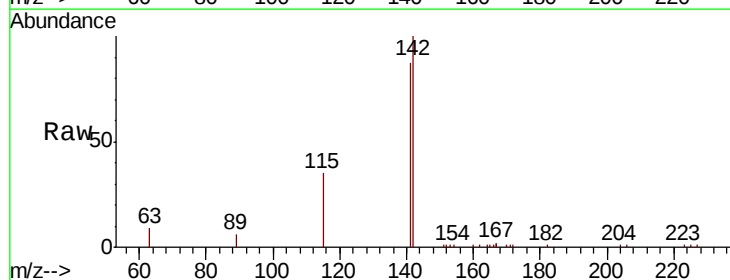
Manual Integrations
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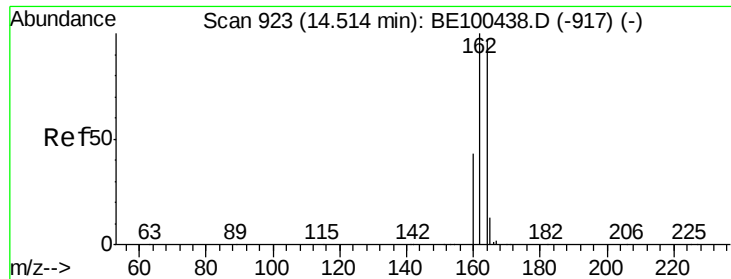
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#12
 2-Methylnaphthalene
 Concen: 0.408 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.9	106.3
115	34.9	29.0	43.4





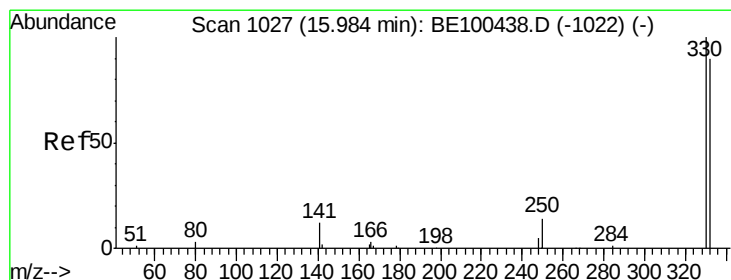
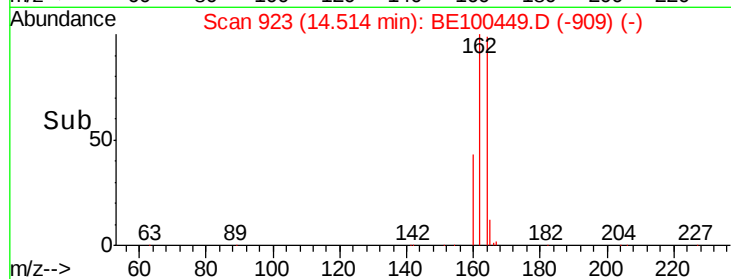
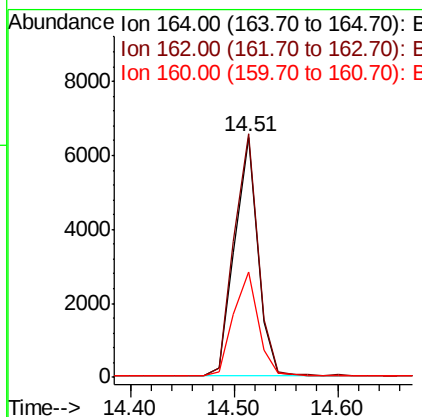
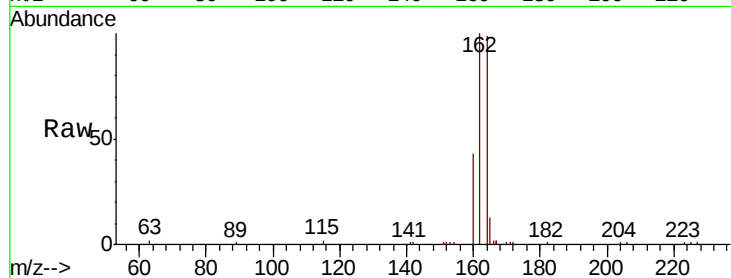
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	124.0
160	43.9	35.6	53.4

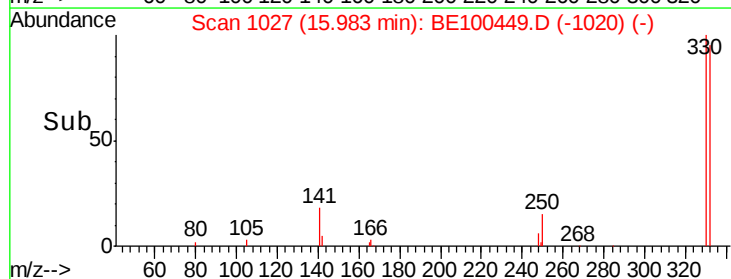
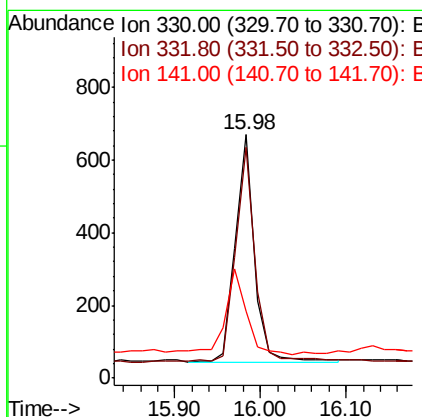
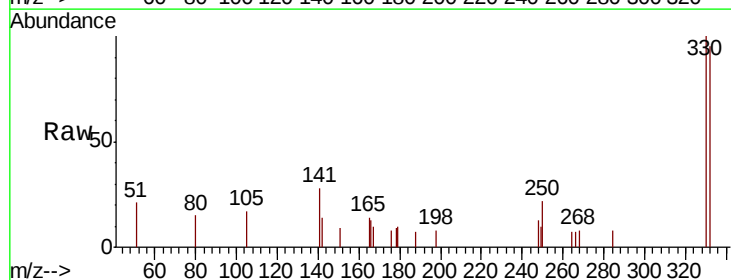
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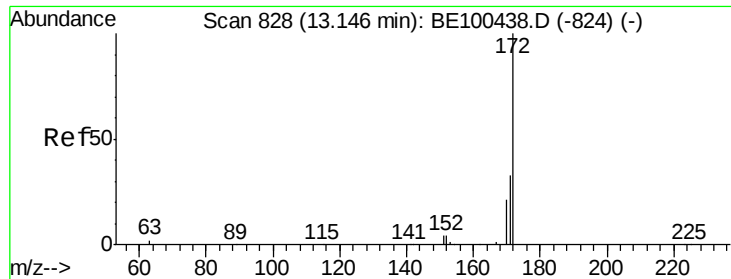
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.3	114.5
141	39.6	28.1	42.1





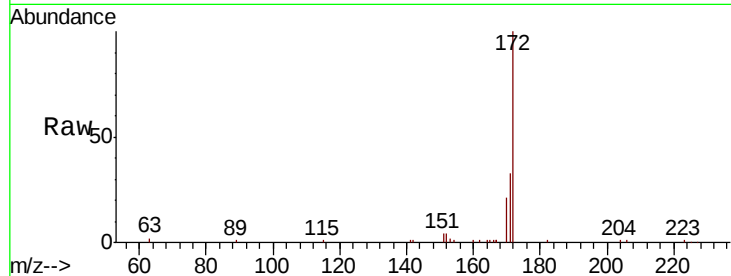
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.0	40.4
170	21.3	17.4	26.0

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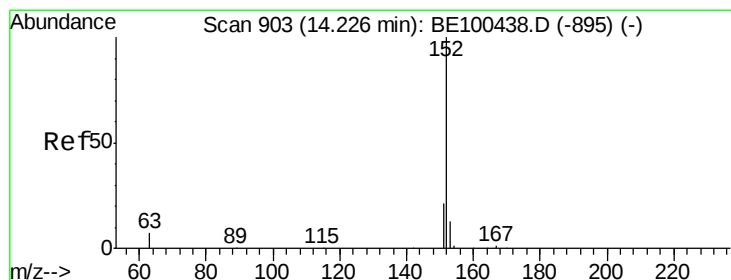
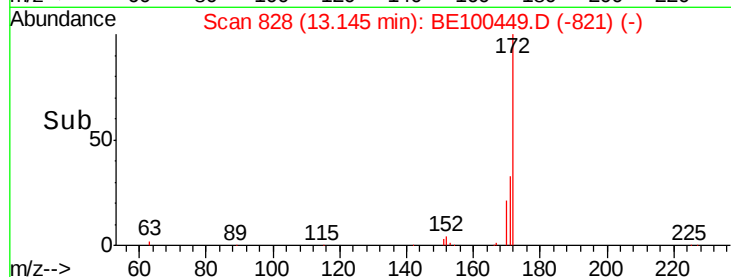
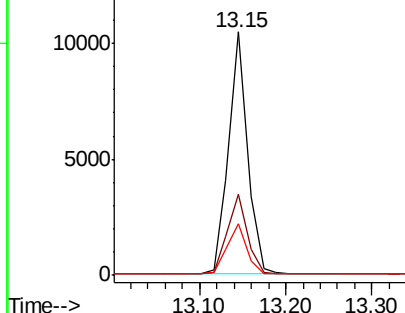


Abundance

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: 0.432 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

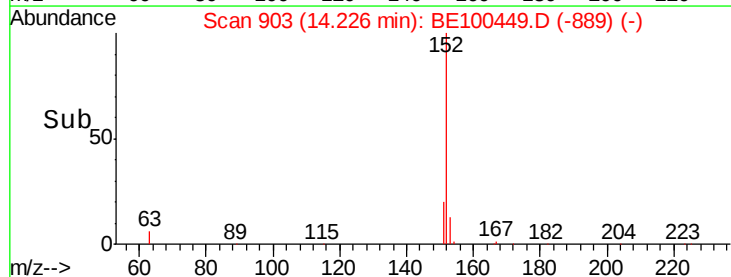
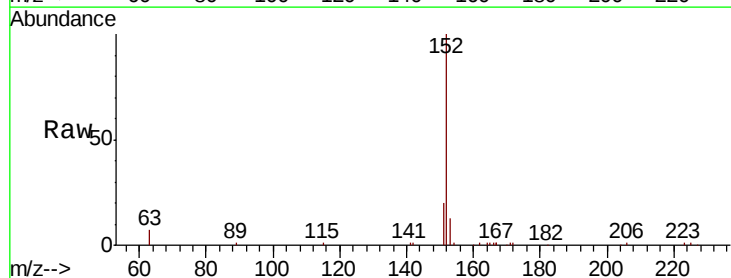
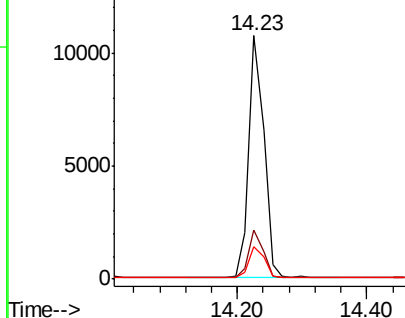
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8
153	13.3	10.4	15.6

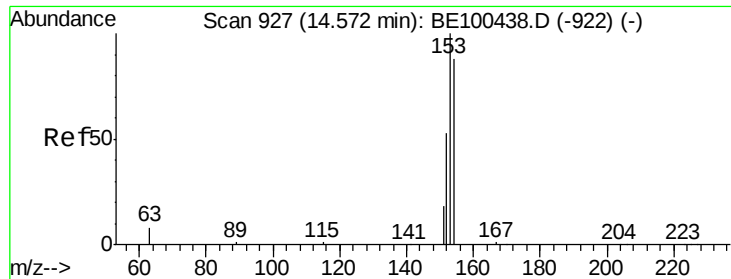
Abundance

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





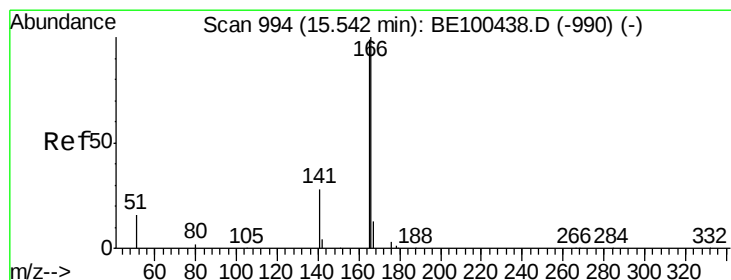
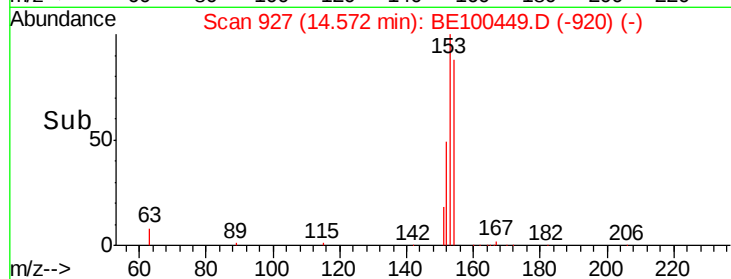
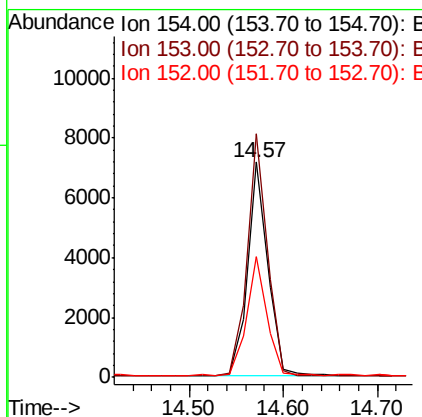
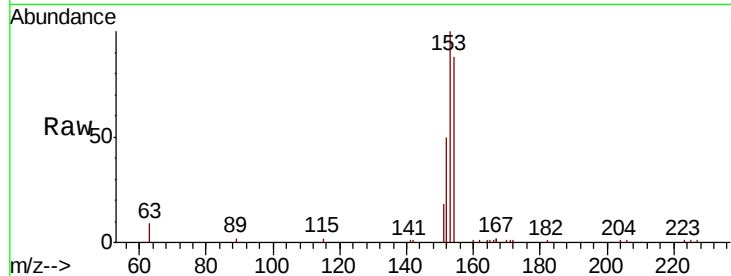
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.0	136.4
152	55.6	49.4	74.2

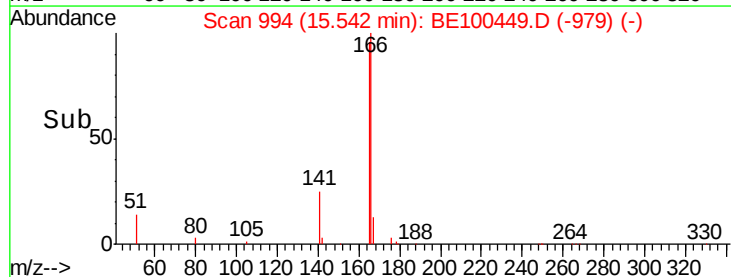
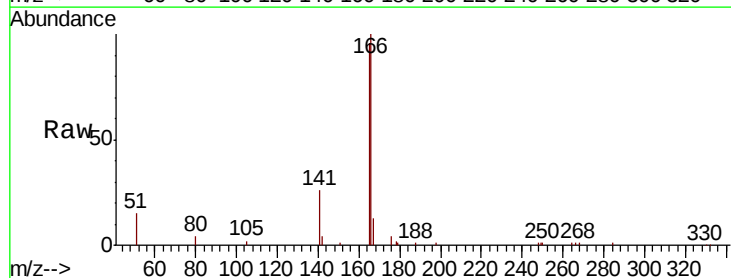
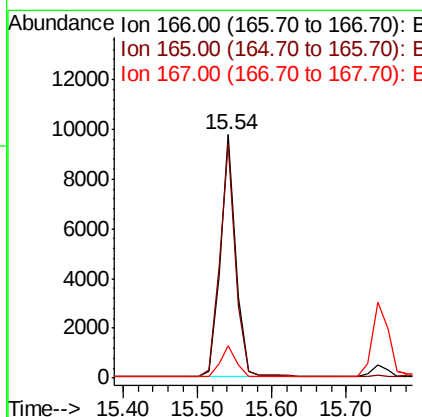
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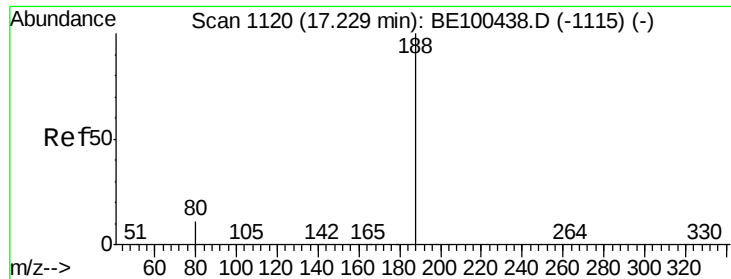
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#18
Fluorene
Concen: 0.400 ng
RT: 15.54 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.6	119.4
167	13.2	10.6	15.8





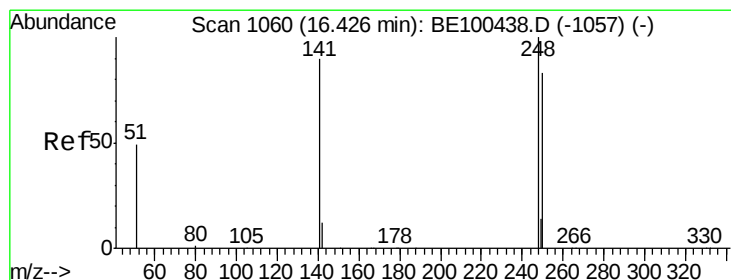
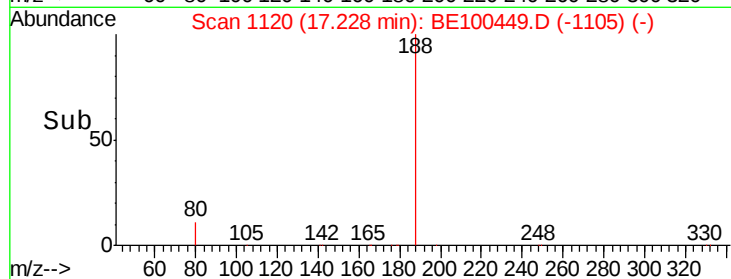
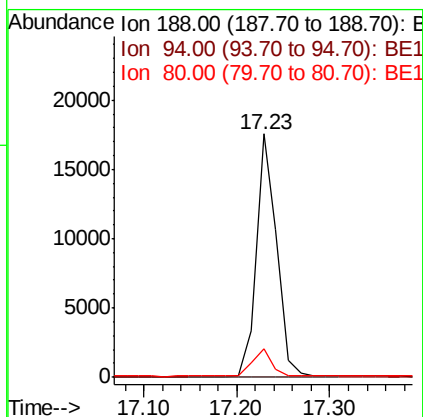
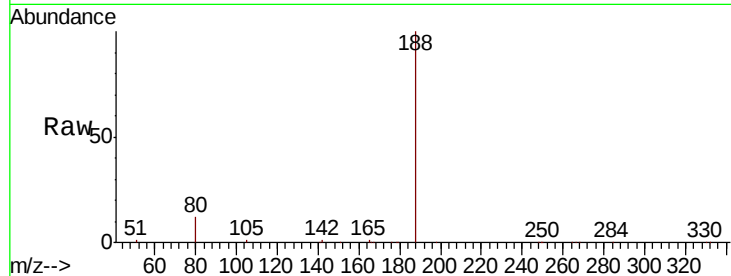
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	26605		
94	0.0	0.0	0.0	0.0
80	11.8	9.2	13.8	

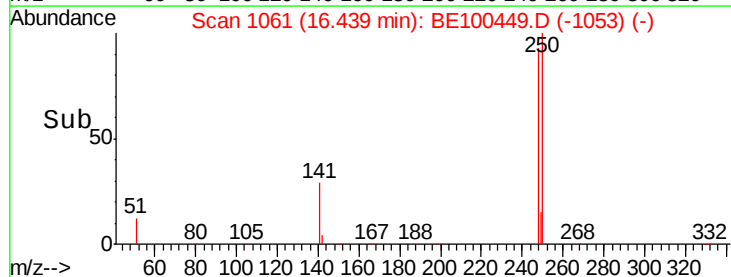
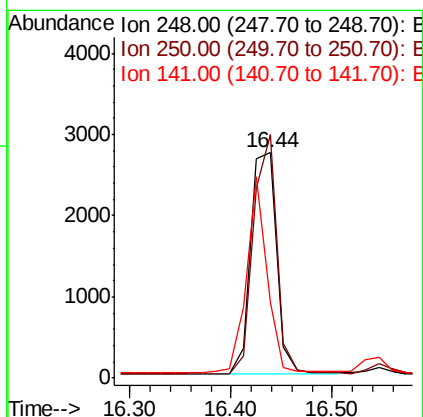
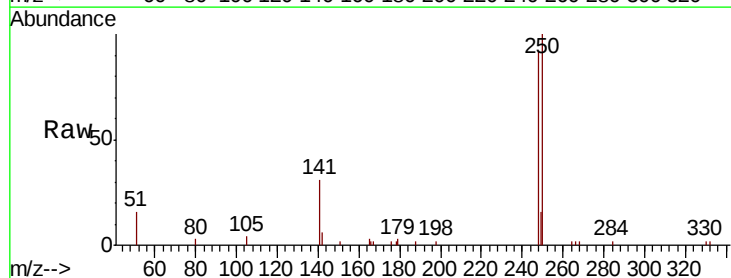
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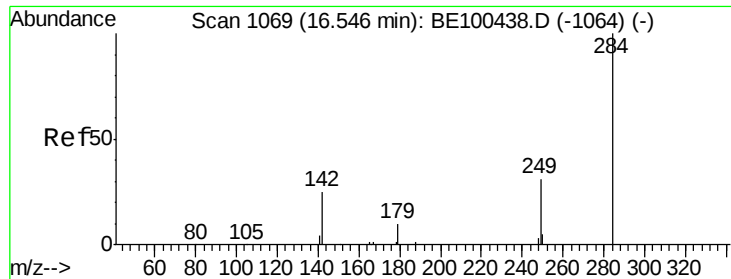
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#20
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	4929		
250	108.1	67.1	100.7#	
141	33.5	72.2	108.2#	





#21

Hexachlorobenzene

Concen: 0.322 ng

RT: 16.55 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

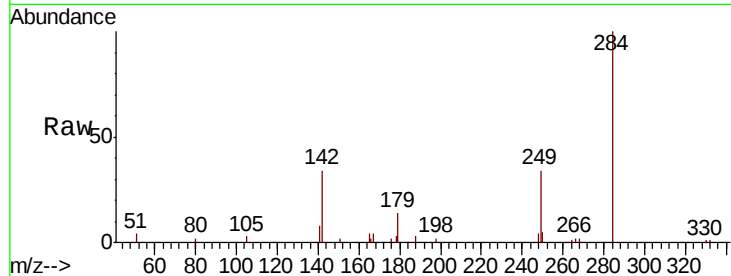
ClientSampleId :

SSTDCCC0.4

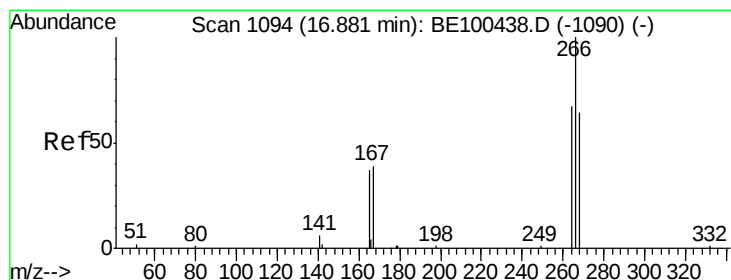
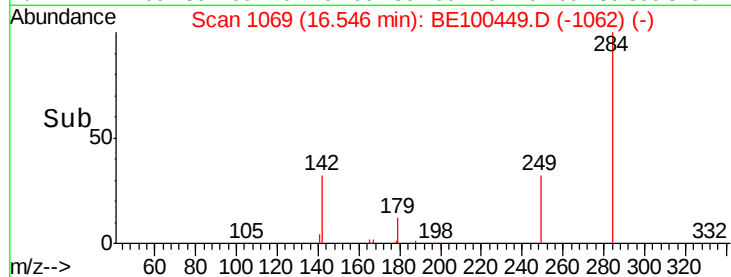
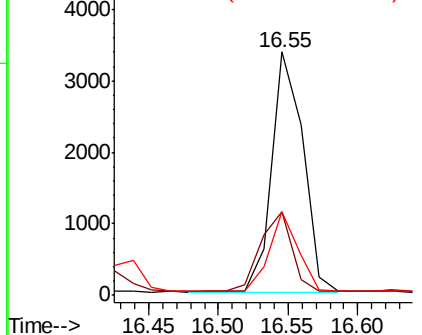
Tot Ion:	284	Resp:	5227
Ion Ratio	Lower	Upper	
284	100		
142	32.9	25.6	38.4
249	30.9	25.1	37.7

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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: 0.499 ng

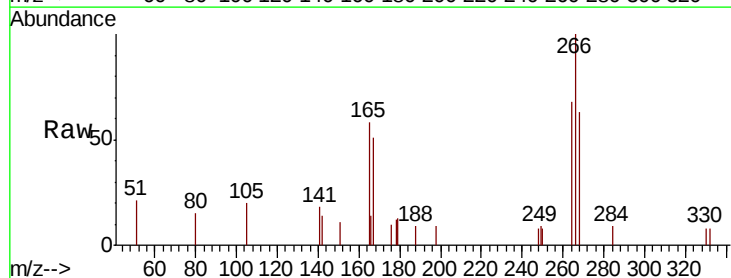
RT: 16.88 min Scan# 1094

Delta R.T. 0.00 min

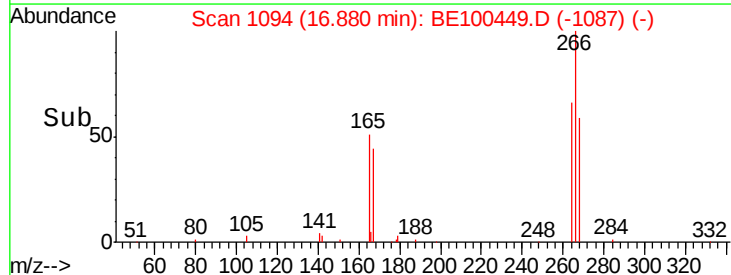
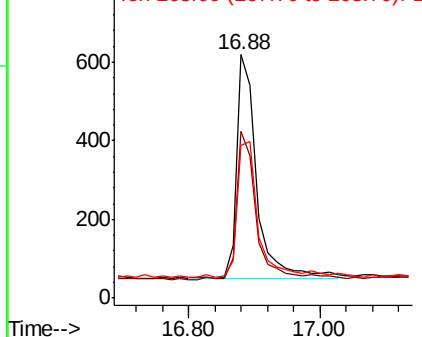
Lab File: BE100449.D

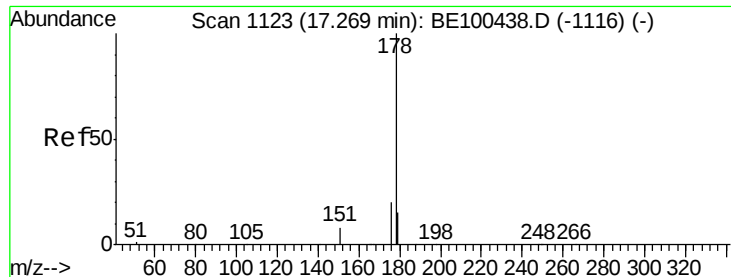
Acq: 17 Jul 2019 14:02

Tgt Ion:	266	Resp:	1212
Ion Ratio	Lower	Upper	
266	100		
264	68.3	56.2	84.2
268	62.8	54.9	82.3



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: 0.361 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

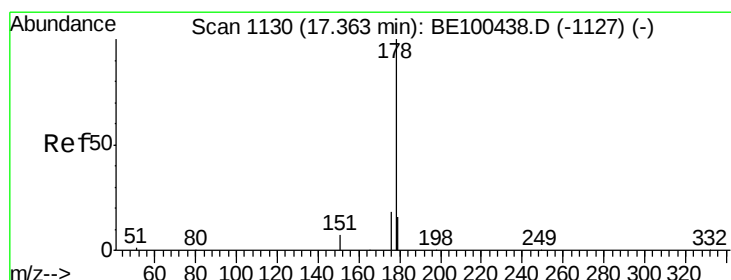
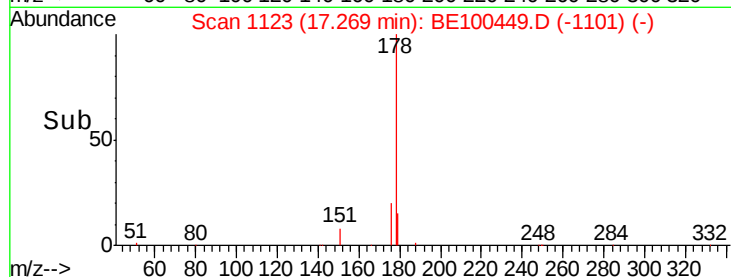
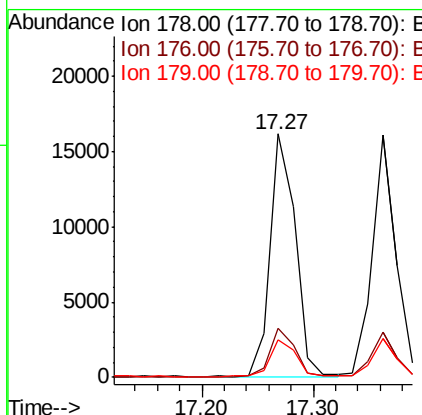
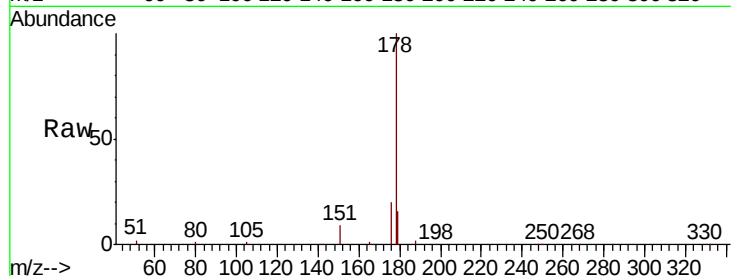
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	25608
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.4	18.6

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#24

Anthracene

Concen: 0.402 ng

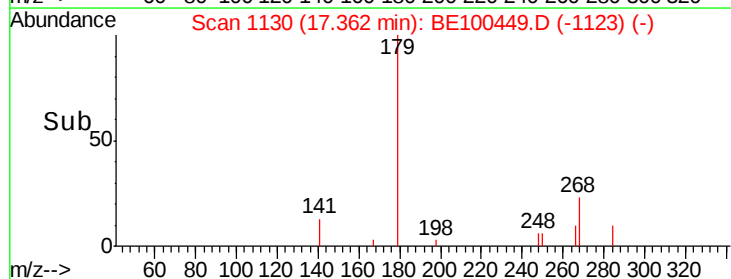
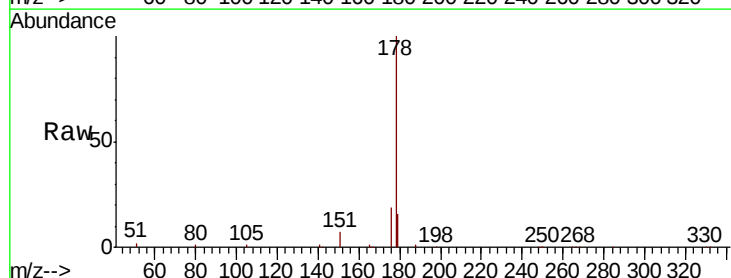
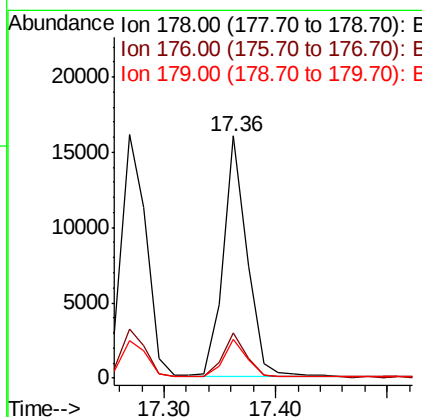
RT: 17.36 min Scan# 1130

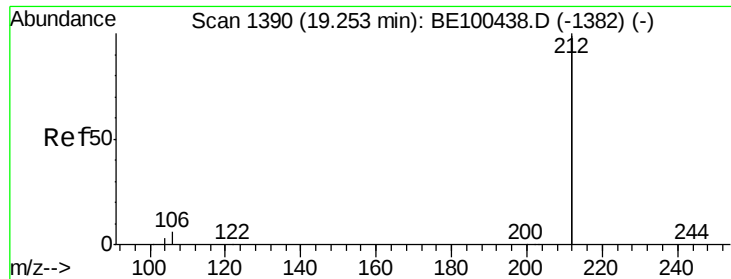
Delta R.T. -0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Tgt Ion:	178	Resp:	23507
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.427 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

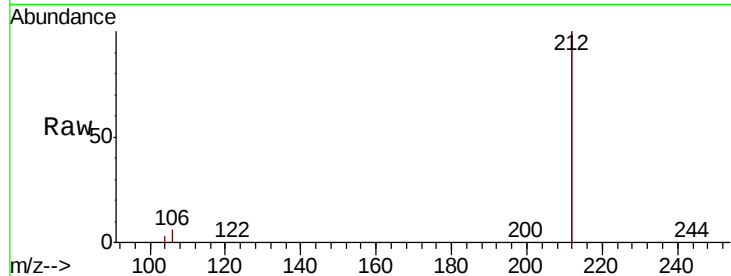
ClientSampleId :

SSTDCCC0.4

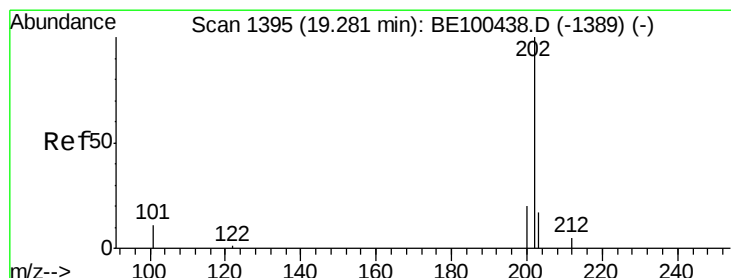
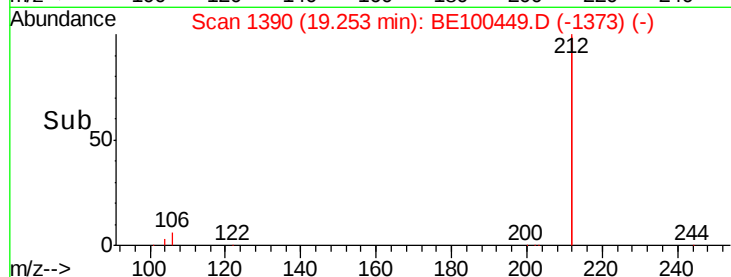
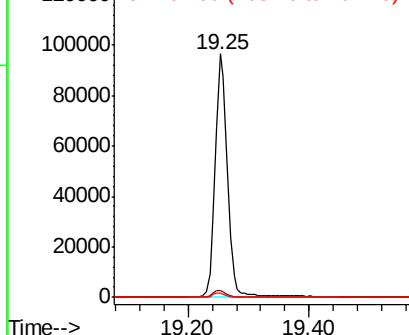
Tot Ion:	212	Resp:	135322
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.6	3.8
104	1.6	1.4	2.2

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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: 0.395 ng

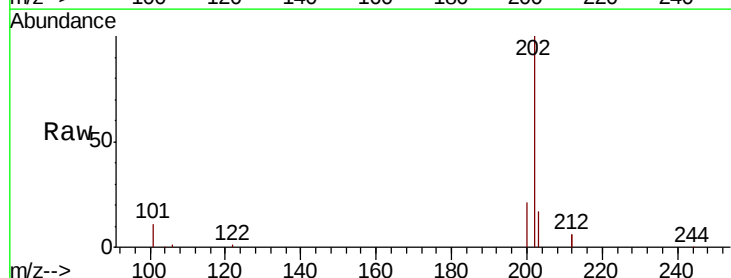
RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

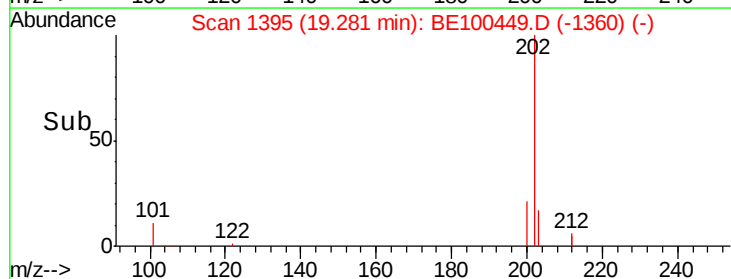
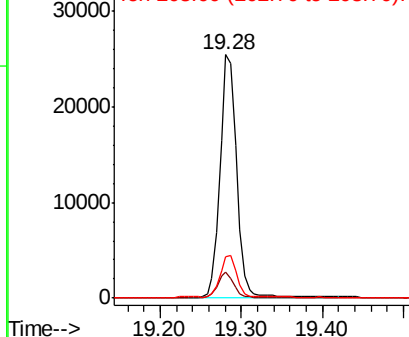
Lab File: BE100449.D

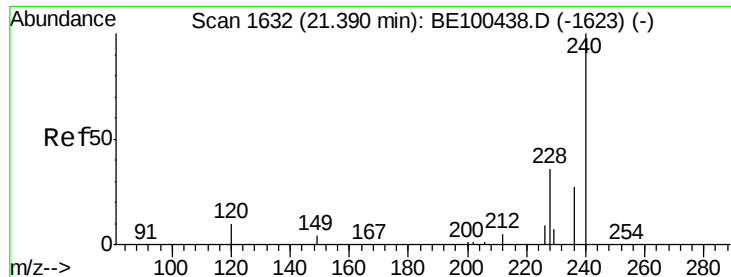
Acq: 17 Jul 2019 14:02

Tgt Ion:	202	Resp:	35587
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.9	13.3
203	17.1	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





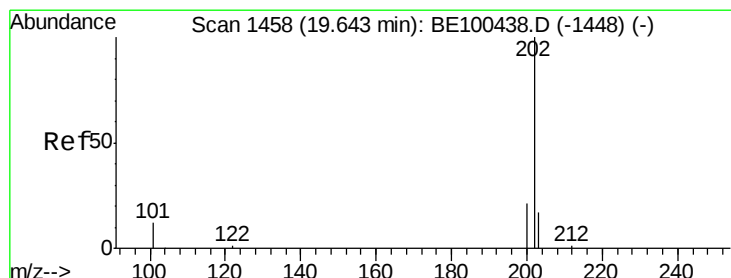
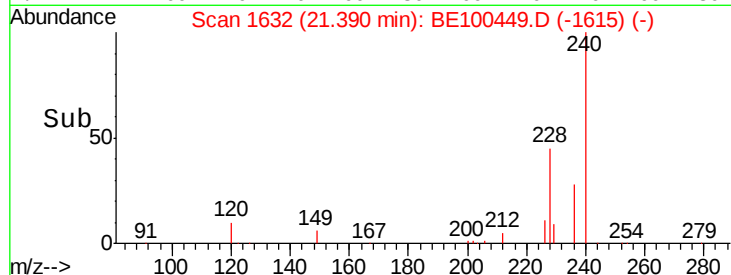
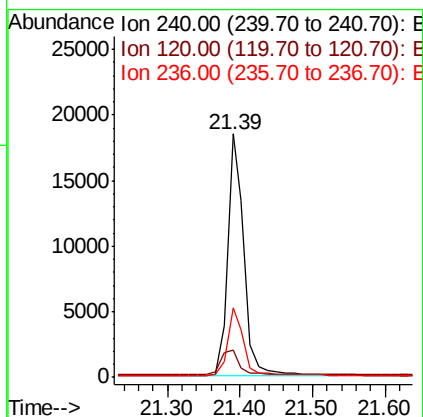
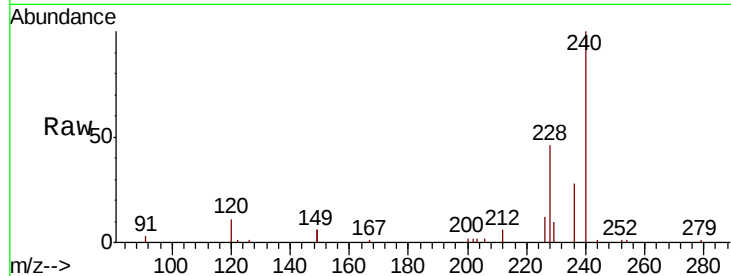
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Instrument :
 BNA_E
 ClientSampleID :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.8	13.2
236	28.4	22.0	33.0

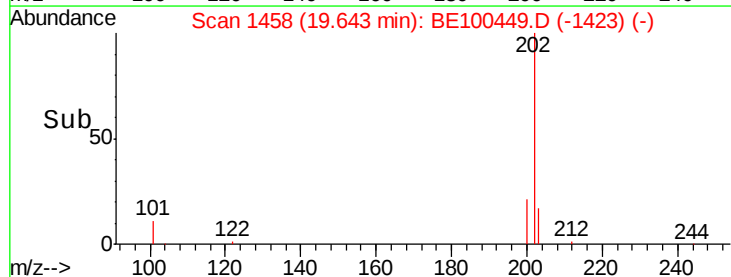
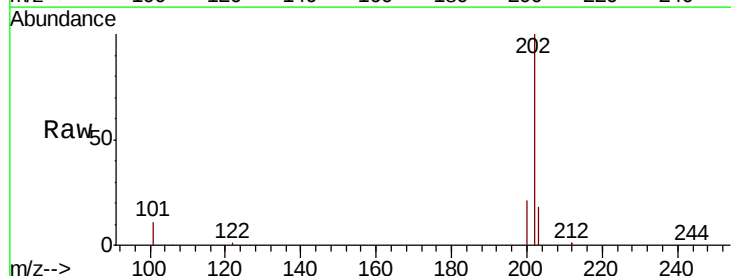
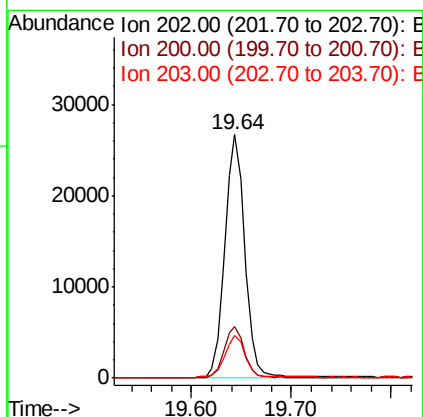
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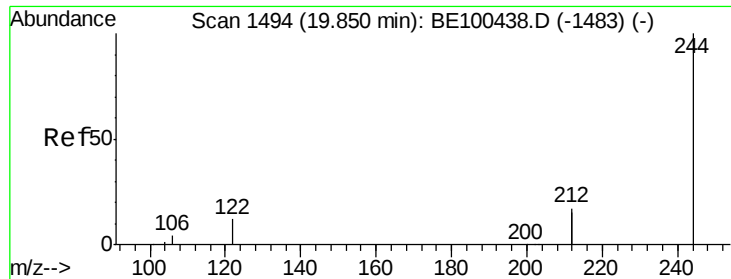
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#28
 Pyrene
 Concen: 0.428 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.5	13.8	20.8





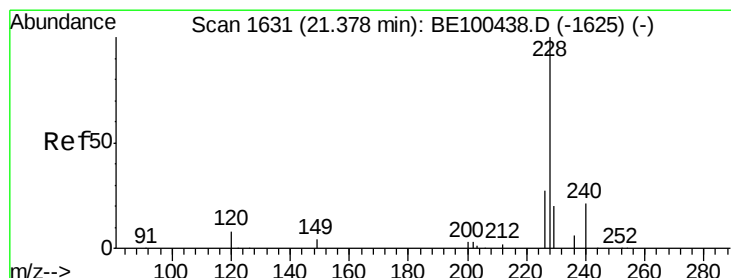
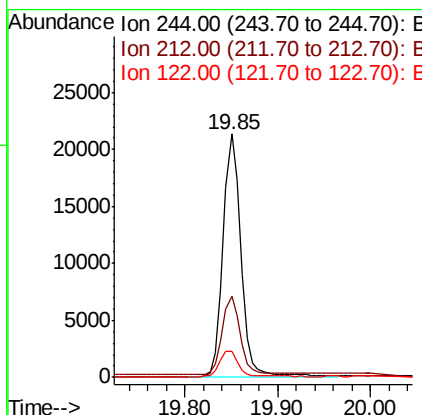
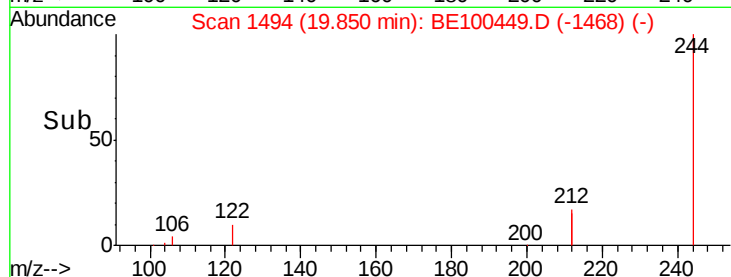
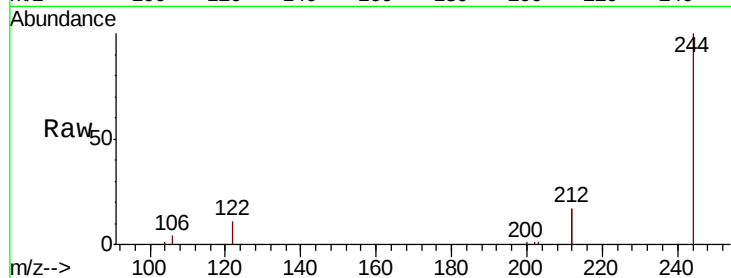
#29
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.2	26.3	39.5
122	10.7	9.4	14.2

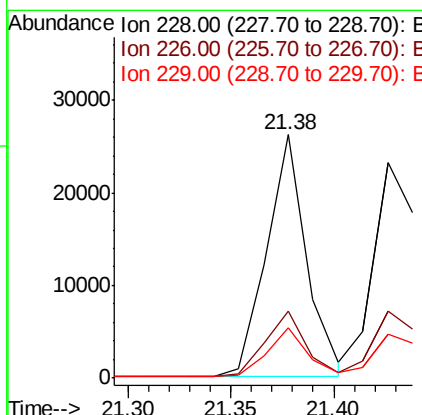
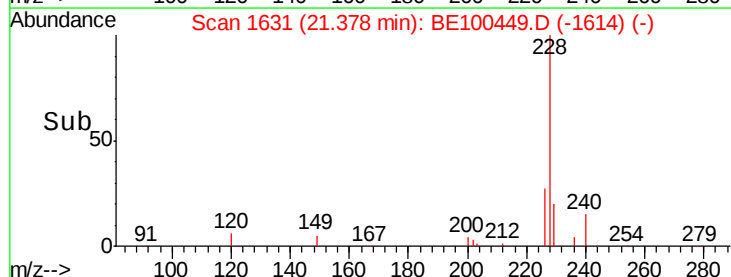
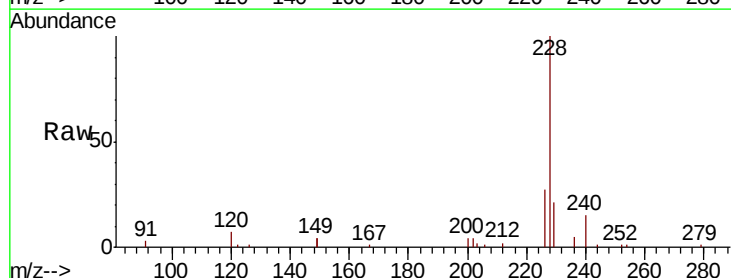
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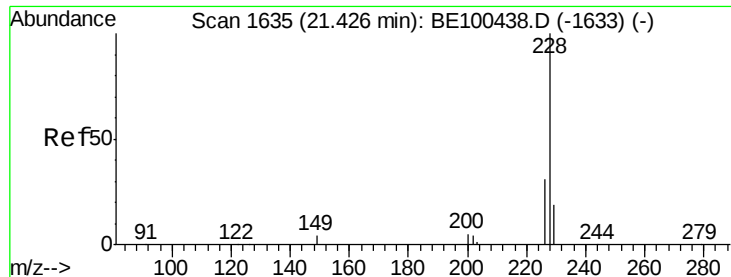
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.448 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	20.6	15.8	23.8





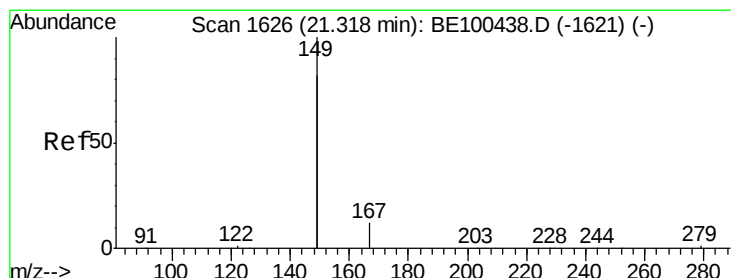
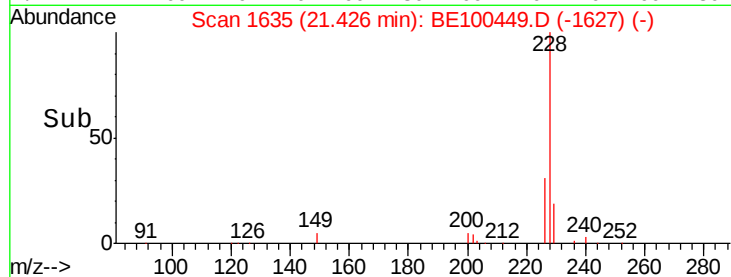
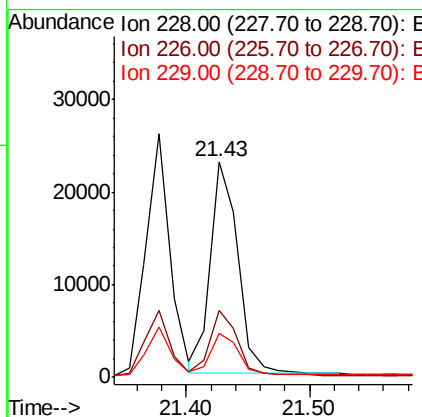
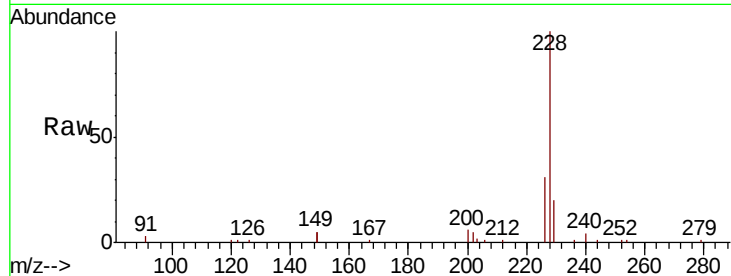
#31
 Chrysene
 Concen: 0.379 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.8	37.2
229	20.2	15.8	23.6

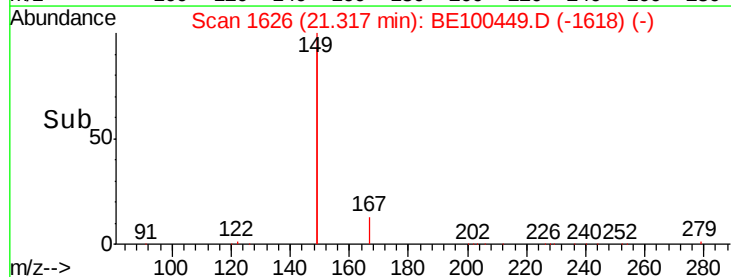
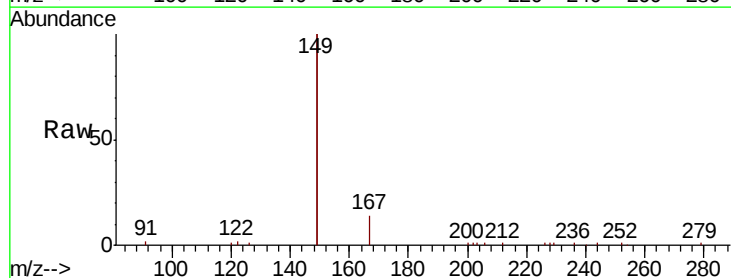
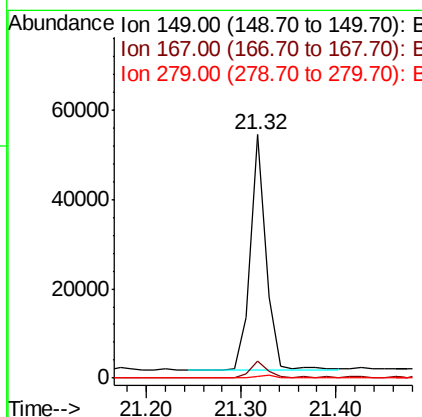
Manual Integrations
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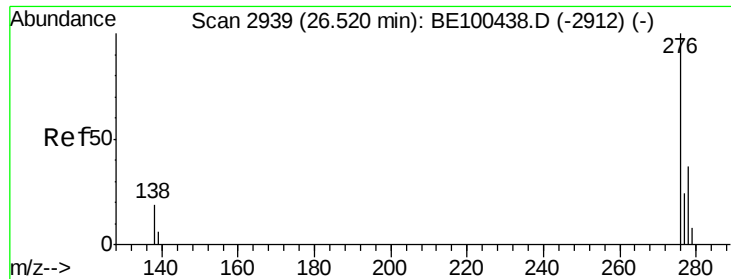
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.069 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.0	7.6
279	0.9	1.2	1.8#





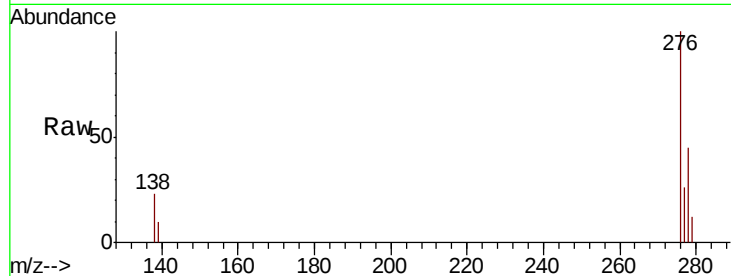
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.423 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.0	25.6
277	24.4	19.8	29.6

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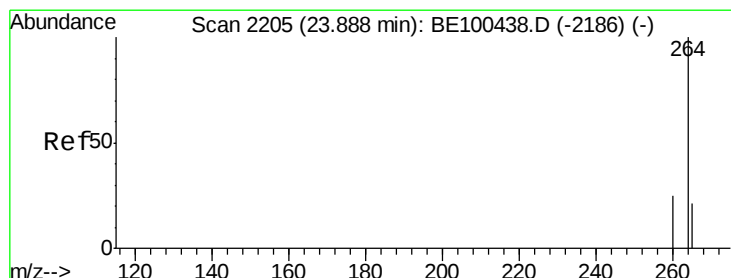
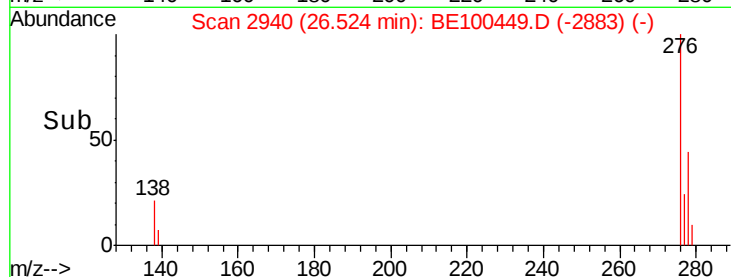
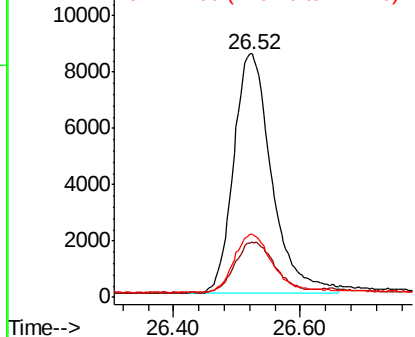


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.88 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE100449.D
 Acq: 17 Jul 2019 14:02

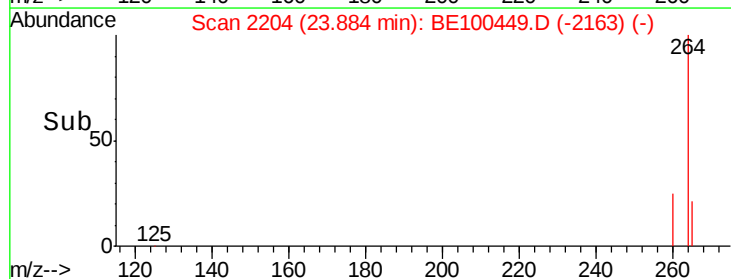
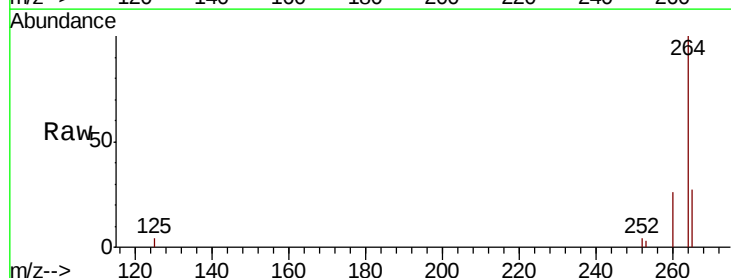
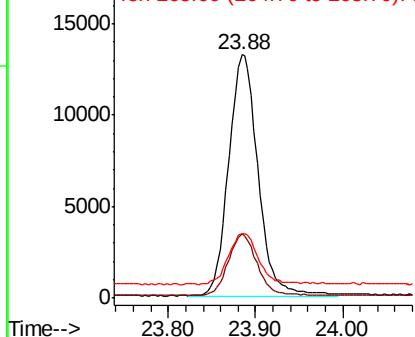
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.0	30.0
265	26.6	22.2	33.4

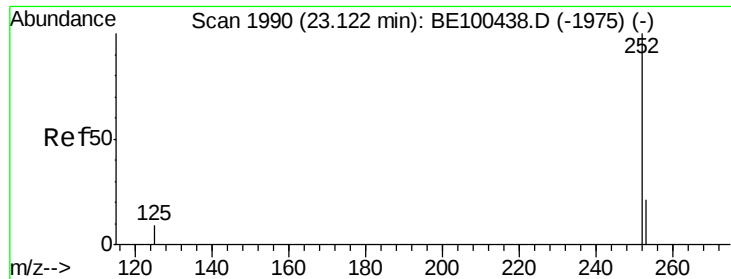
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





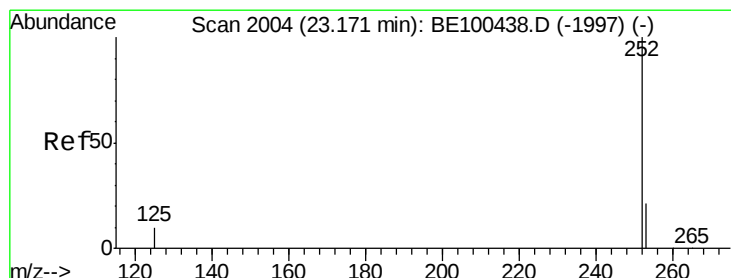
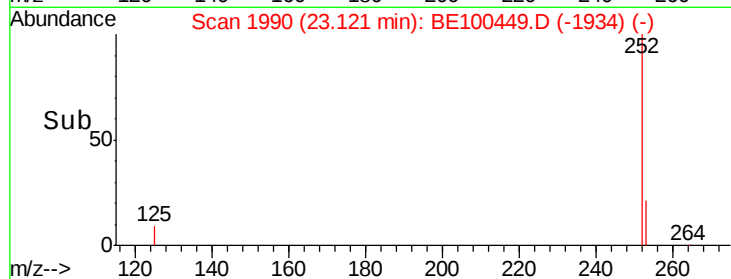
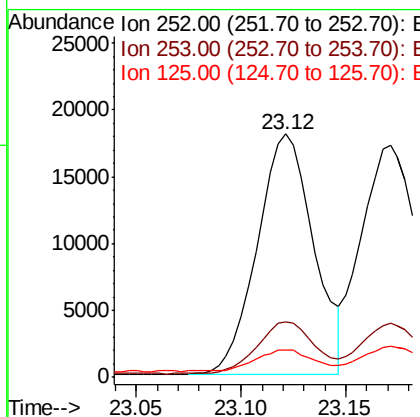
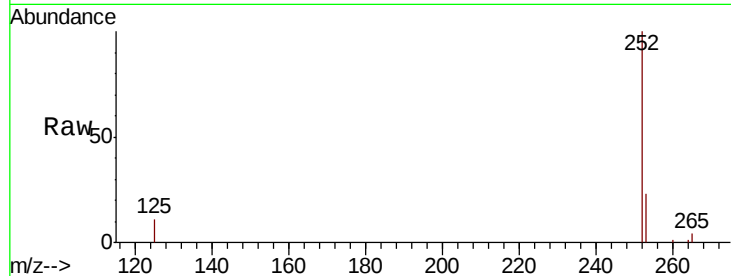
#35
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.5	8.0	12.0

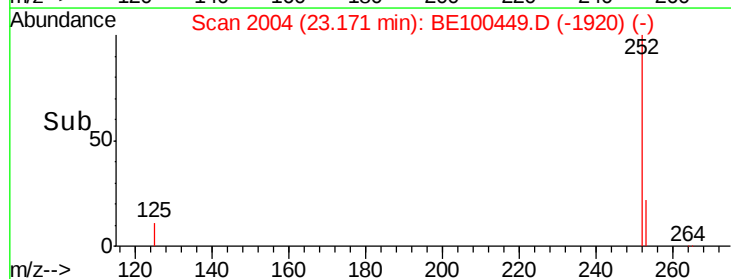
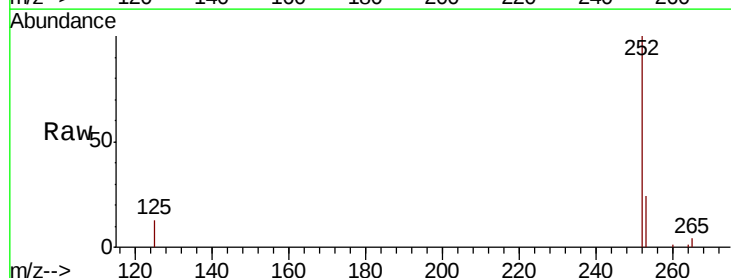
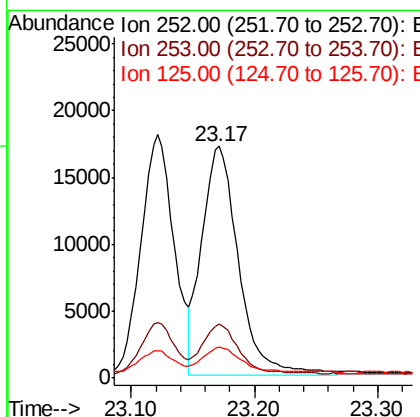
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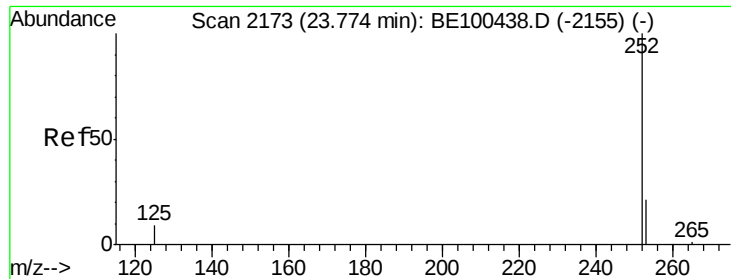
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#36
Benzo(k)fluoranthene
Concen: 0.357 ng m
RT: 23.17 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	13.3	8.3	12.5#





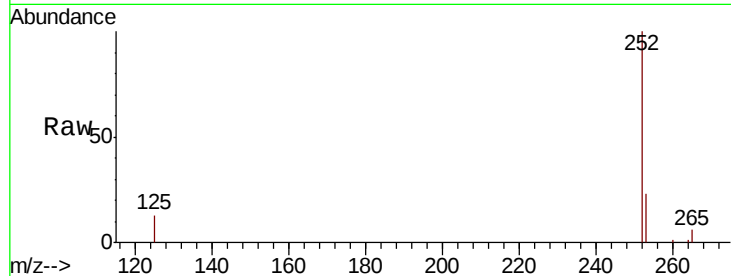
#37
Benzo(a)pyrene
Concen: 0.424 ng
RT: 23.77 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	13.0	9.0	13.6

Manual Integrations
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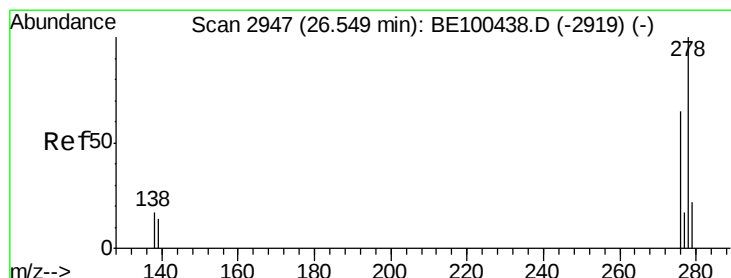
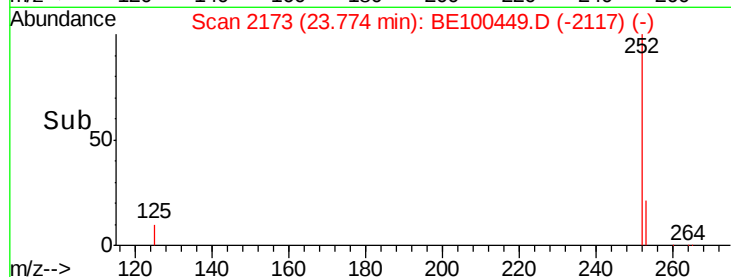
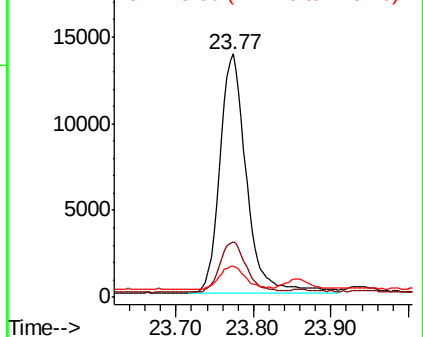


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 26.55 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BE100449.D
Acq: 17 Jul 2019 14:02

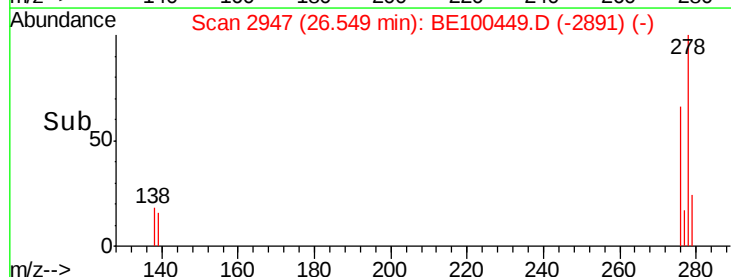
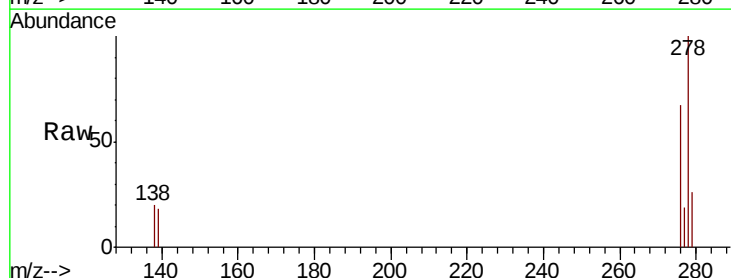
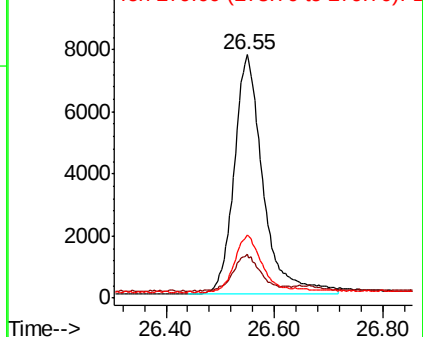
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	12.2	18.2#
279	26.0	18.6	27.8

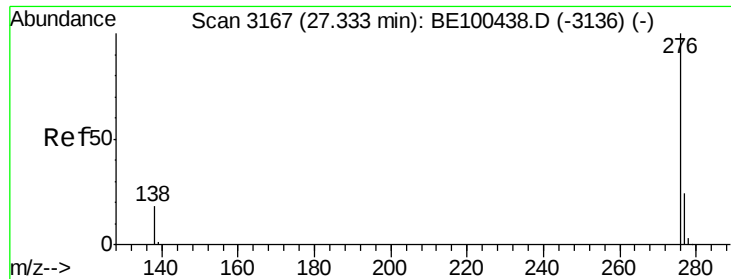
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.345 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BE100449.D

Acq: 17 Jul 2019 14:02

Instrument :

BNA_E

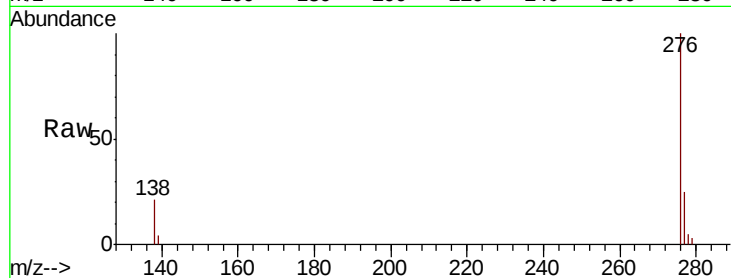
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	29786
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.6	29.4
138	21.4	15.1	22.7

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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

