

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100930.D
 Acq On : 16 Dec 2019 22:34
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: Dec 17 14:27:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 13 10:42:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4494	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	20516	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	11762	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	26942	0.40	ng	0.00
27) Chrysene-d12	21.29	240	21700	0.40	ng	-0.01
34) Perylene-d12	23.74	264	25089	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	4924	0.46	ng	-0.01
5) Phenol-d6	6.93	99	7293	0.45	ng	0.00
8) Nitrobenzene-d5	8.90	82	5453	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	13013	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	881	0.67	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	18530	0.40	ng	0.00
25) Fluoranthene-d10	19.15	212	108792	0.34	ng	0.00
29) Terphenyl-d14	19.75	244	22445	0.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	3823	0.467	ng	98
3) n-Nitrosodimethylamine	3.66	42	2566	0.385	ng	94
6) bis(2-Chloroethyl)ether	7.18	93	6764	0.435	ng	98
9) Naphthalene	10.57	128	95514	0.438	ng	100
10) Hexachlorobutadiene	10.89	225	3628	0.427	ng	98
12) 2-Methylnaphthalene	12.20	142	14976	0.440	ng	92
16) Acenaphthylene	14.11	152	20752	0.427	ng	99
17) Acenaphthene	14.46	154	14646	0.437	ng	100
18) Fluorene	15.42	166	18988	0.439	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	5497	0.416	ng	# 83
21) Hexachlorobenzene	16.44	284	6252	0.435	ng	99
22) Pentachlorophenol	16.77	266	674	0.679	ng	97
23) Phenanthrene	17.16	178	34359	0.421	ng	100
24) Anthracene	17.26	178	26700	0.391	ng	99
26) Fluoranthene	19.18	202	35086	0.360	ng	100
28) Pyrene	19.54	202	33495m	0.475	ng	
30) Benzo(a)anthracene	21.28	228	27790	0.434	ng	99
31) Chrysene	21.33	228	33985	0.452	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	27232	0.601	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	28227	0.431	ng	98
35) Benzo(b)fluoranthene	22.99	252	27176	0.396	ng	99
36) Benzo(k)fluoranthene	23.04	252	32553	0.423	ng	98
37) Benzo(a)pyrene	23.63	252	22281	0.375	ng	100
38) Dibenzo(a,h)anthracene	26.34	278	22937	0.388	ng	99
39) Benzo(g,h,i)perylene	27.09	276	24953	0.394	ng	99

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

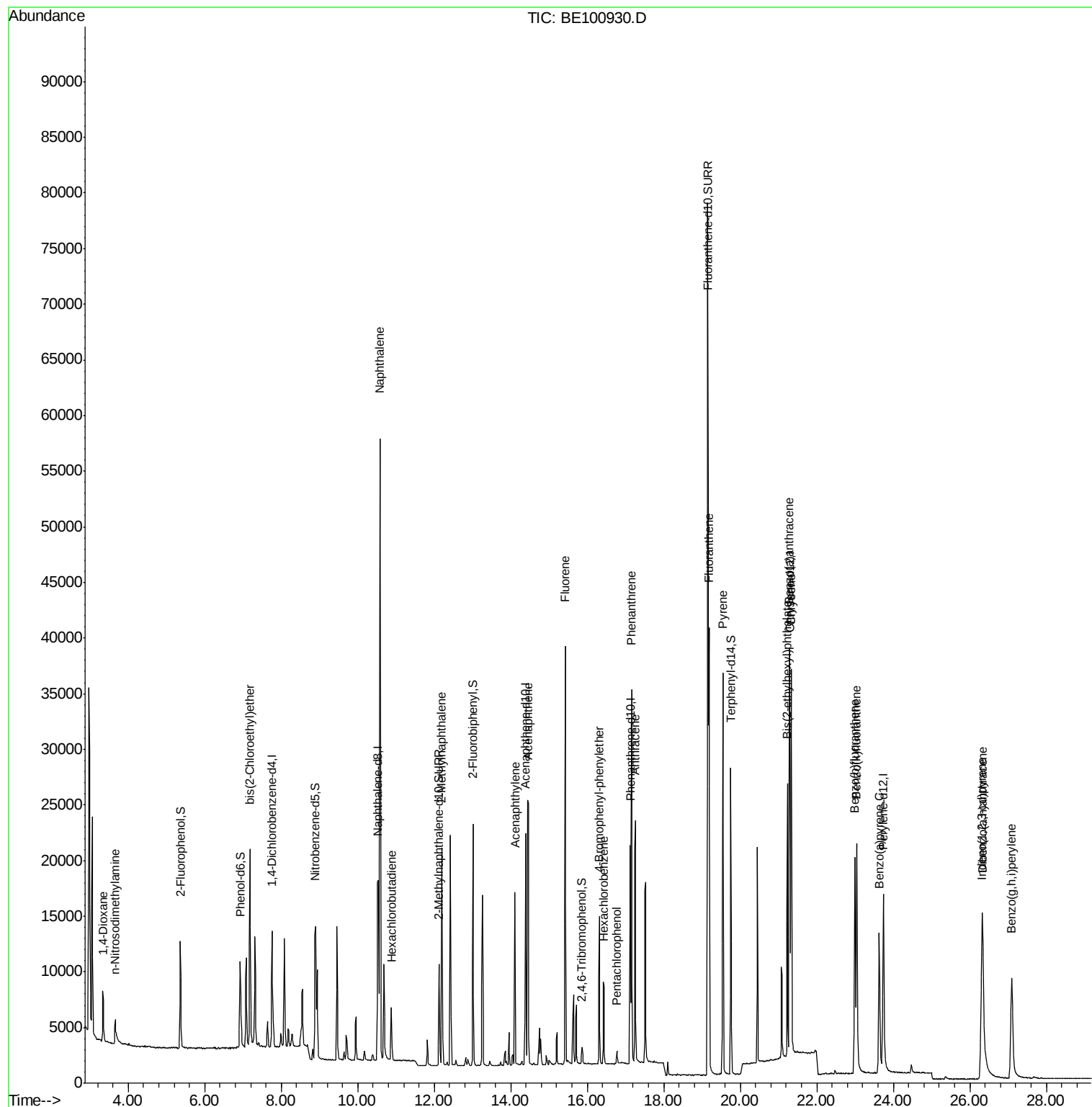
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100930.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

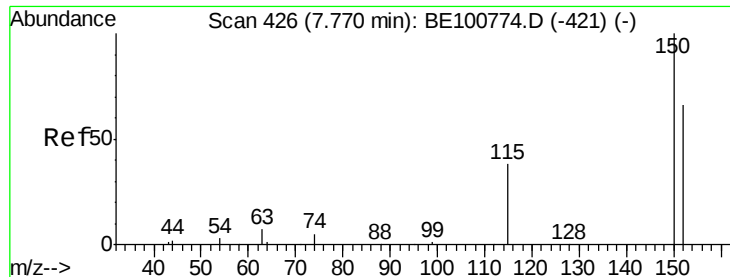
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Dec 17 14:27:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

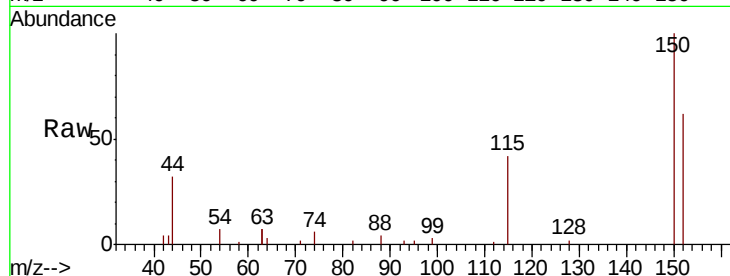
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	125.5	188.3
115	67.0	55.7	83.5

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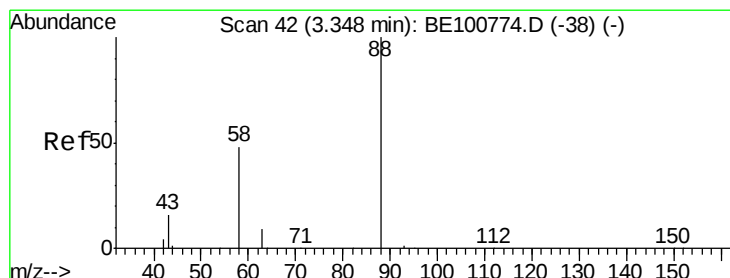
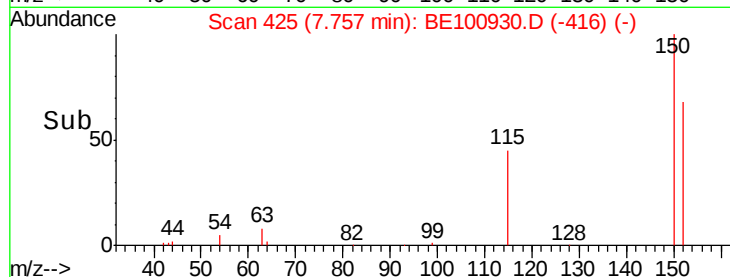
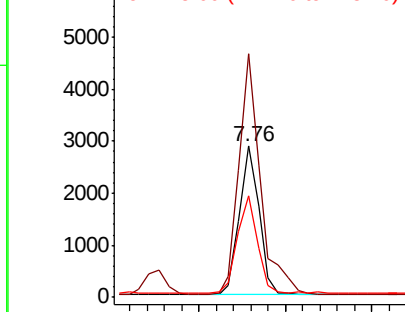


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

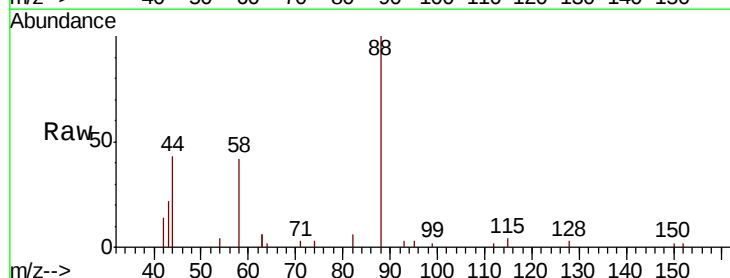
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.467 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	52.3	78.5
43	30.2	23.5	35.3

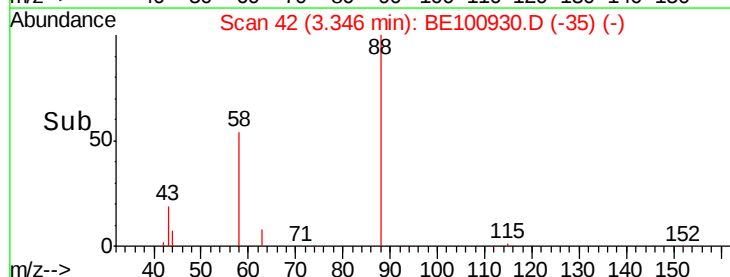
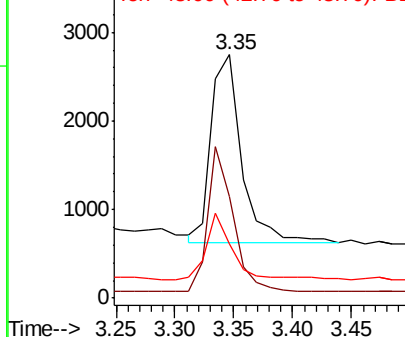


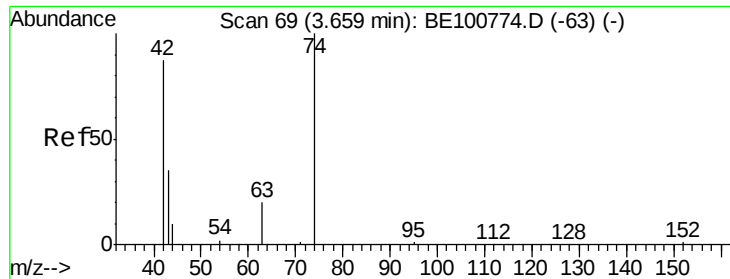
Abundance

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: 0.385 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

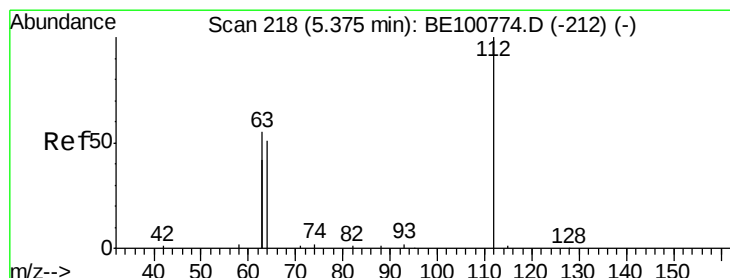
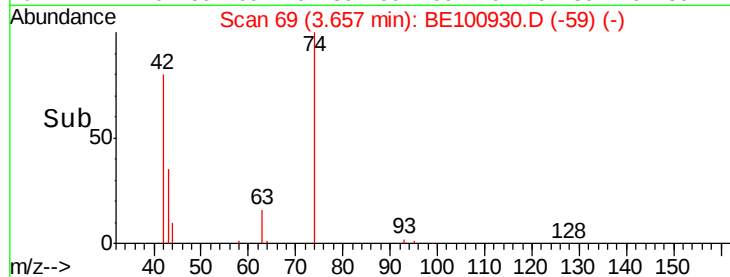
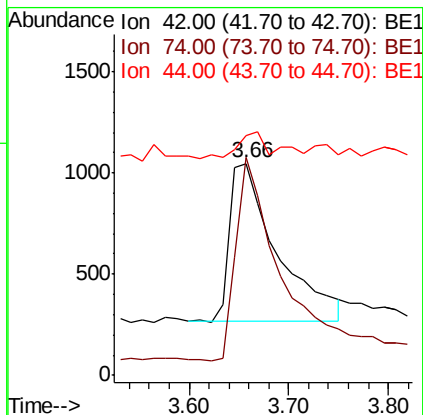
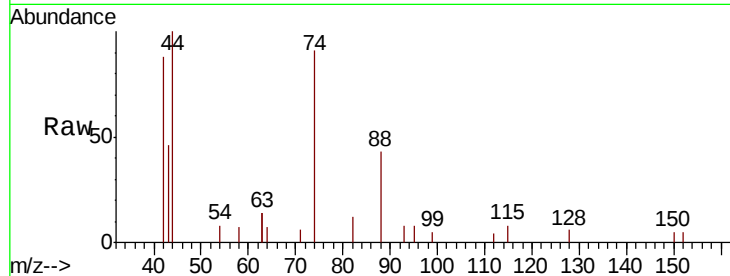
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	2566
Ion	Ratio	Lower	Upper
42	100		
74	119.5	90.3	135.5
44	10.1	9.0	13.4

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#4

2-Fluorophenol

Concen: 0.462 ng

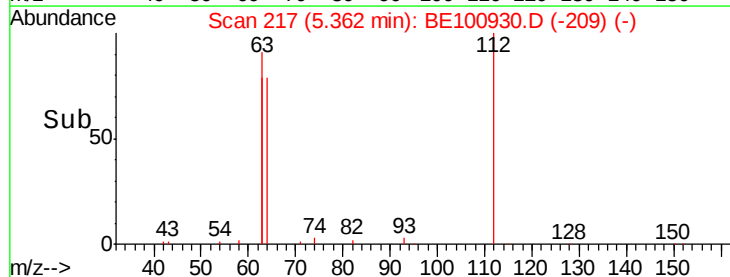
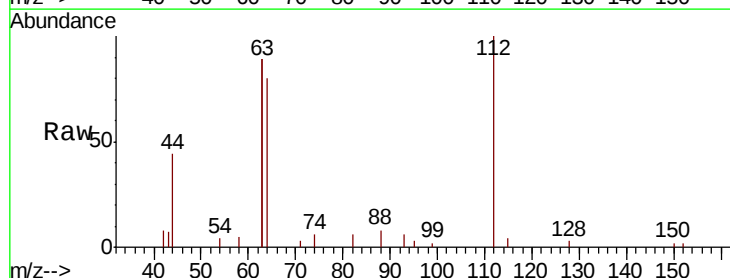
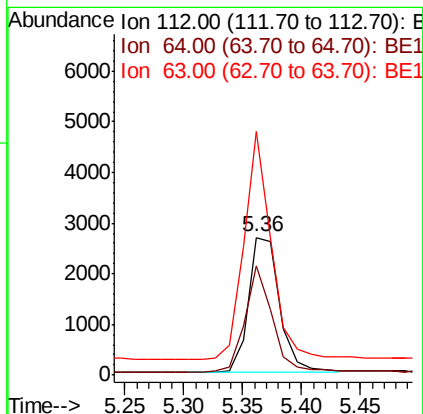
RT: 5.36 min Scan# 217

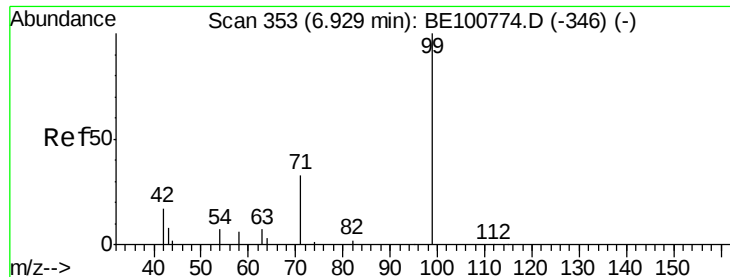
Delta R.T. -0.01 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Tgt Ion:	112	Resp:	4924
Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.5	81.7
63	146.8	116.1	174.1





#5

Phenol-d6

Concen: 0.453 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

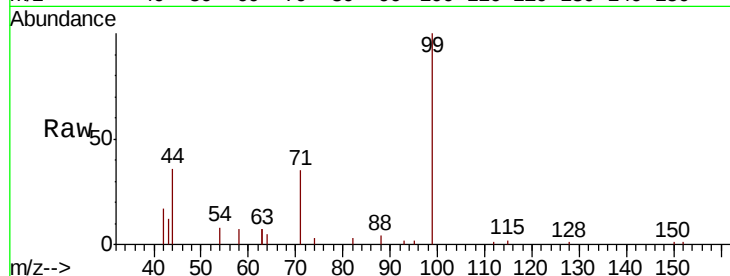
ClientSampleId :

SSTDCCC0.4

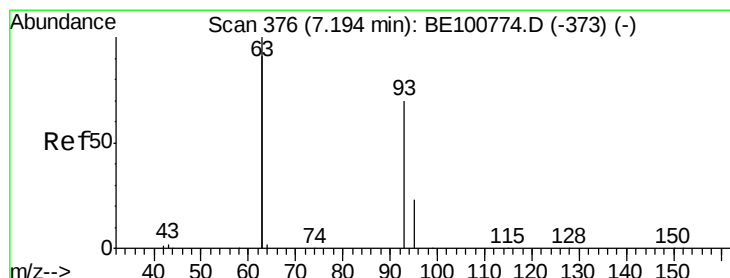
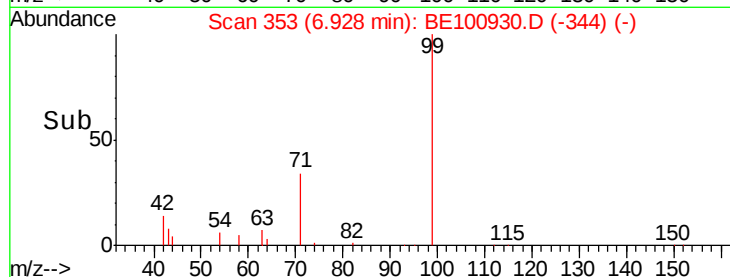
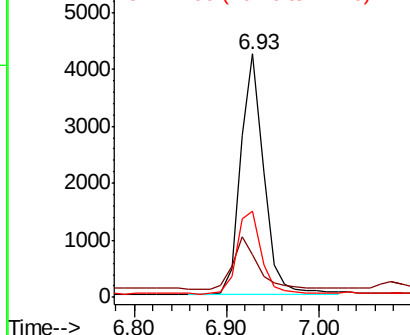
Tot Ion:	99	Resp:	7293
Ion	Ratio	Lower	Upper
99	100		
42	23.0	18.2	27.2
71	37.1	29.1	43.7

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Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.435 ng

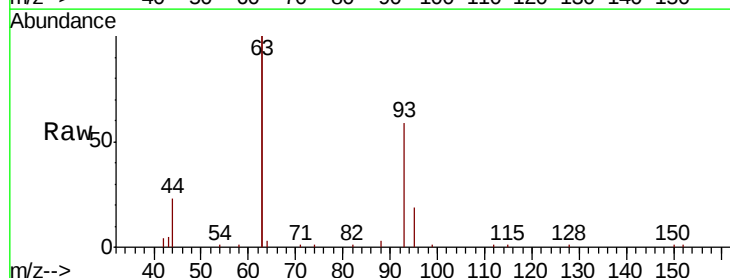
RT: 7.18 min Scan# 375

Delta R.T. -0.00 min

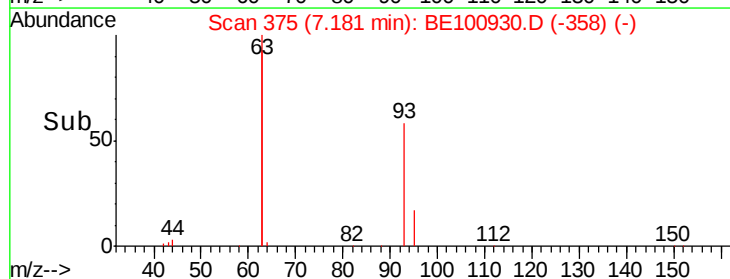
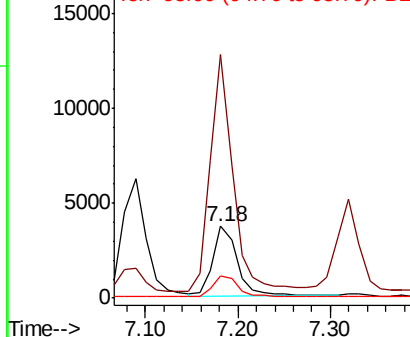
Lab File: BE100930.D

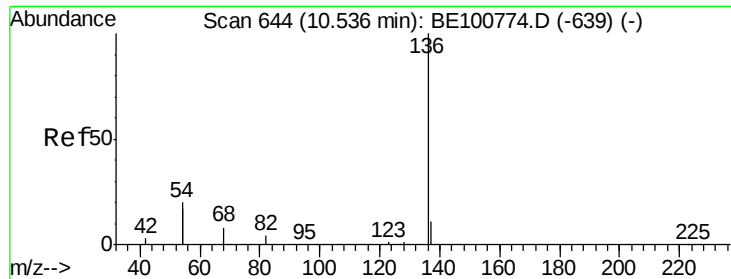
Acq: 16 Dec 2019 22:34

Tgt Ion:	93	Resp:	6764
Ion	Ratio	Lower	Upper
93	100		
63	314.0	253.9	380.9
95	33.2	25.0	37.6



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

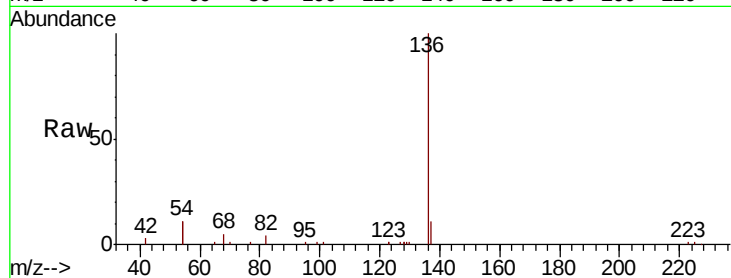
ClientSampleId :

SSTDCCC0.4

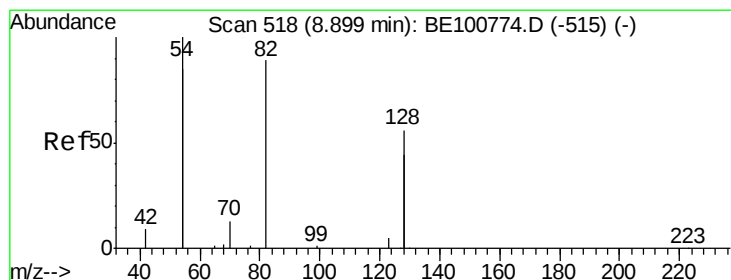
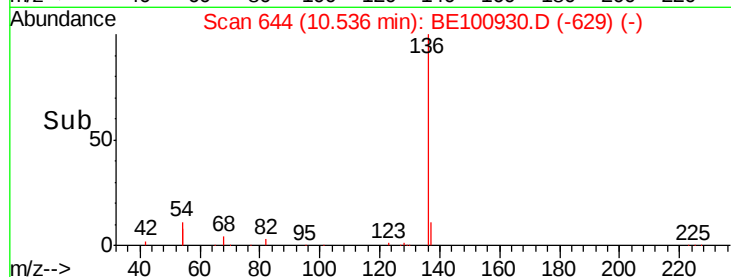
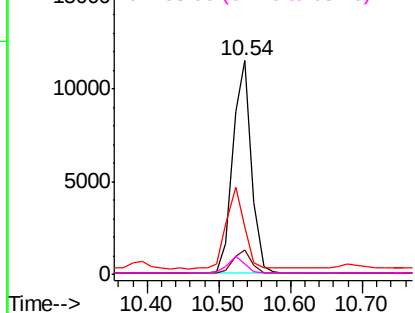
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	22.2	18.9	28.3
68	4.9	4.6	6.8

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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: 0.558 ng

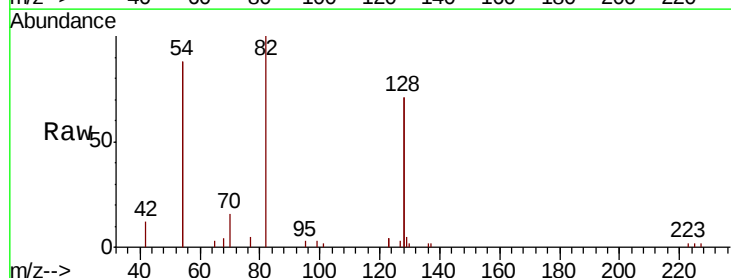
RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

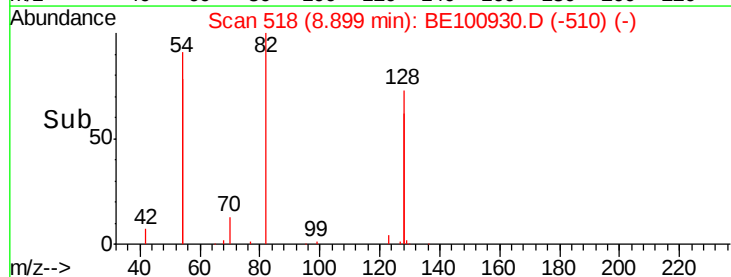
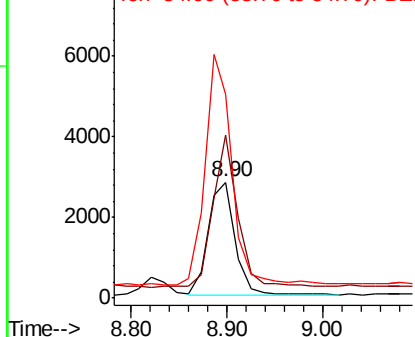
Lab File: BE100930.D

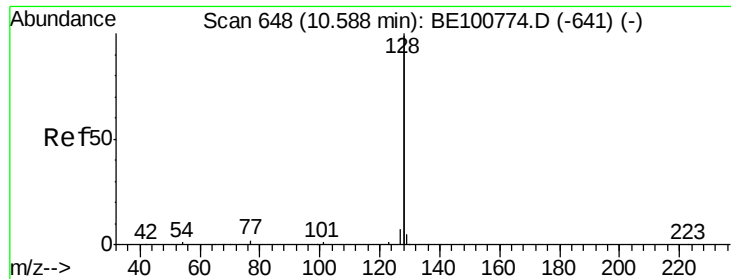
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	141.0	113.5	170.3
54	176.3	138.9	208.3



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: 0.438 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

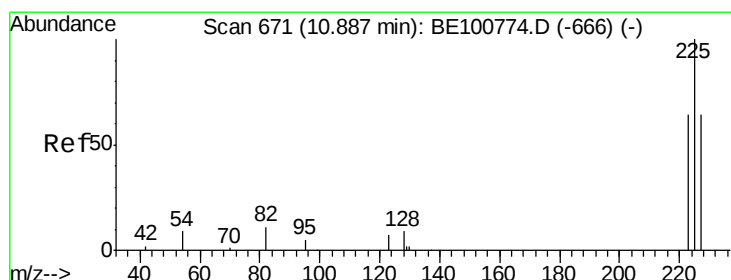
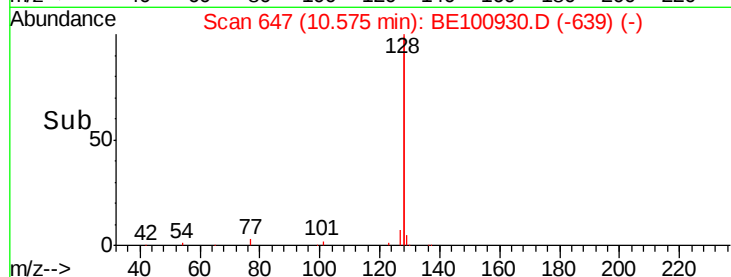
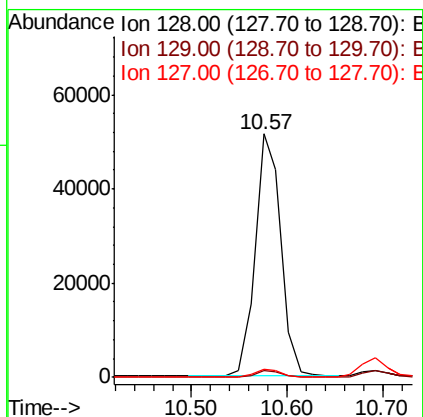
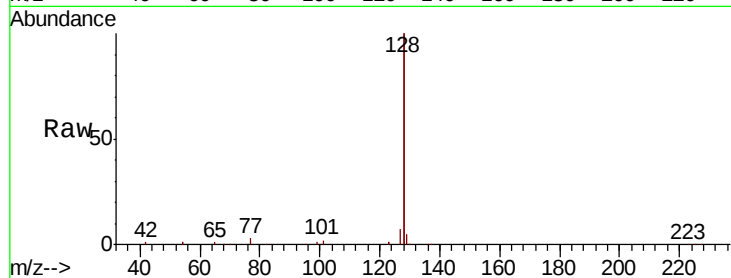
ClientSampleId :

SSTDCCC0.4

Tot Ion:128	Resp:	95514
Ion Ratio	Lower	Upper
128 100		
129 2.7	2.2	3.4
127 3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.427 ng

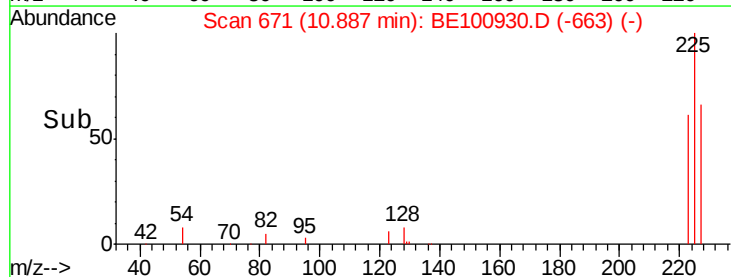
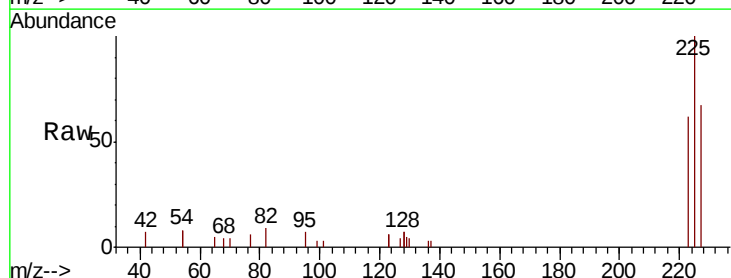
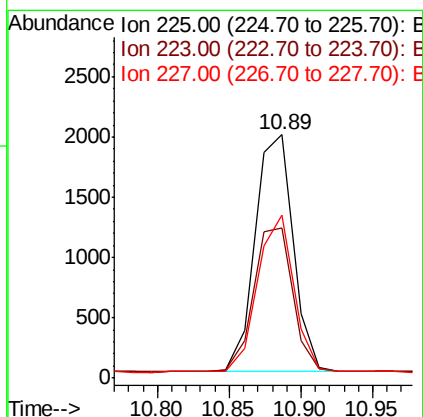
RT: 10.89 min Scan# 671

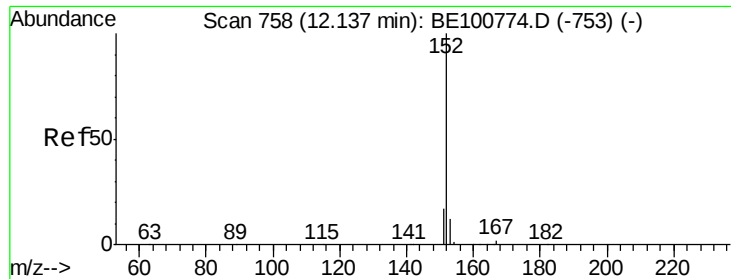
Delta R.T. -0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Tgt Ion:225	Resp:	3628
Ion Ratio	Lower	Upper
225 100		
223 62.5	52.1	78.1
227 63.1	51.1	76.7





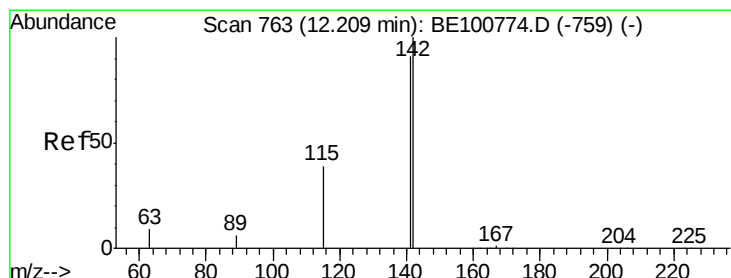
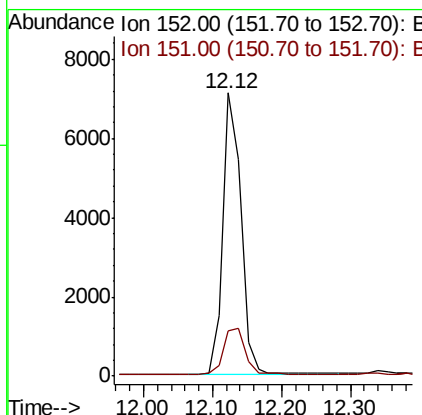
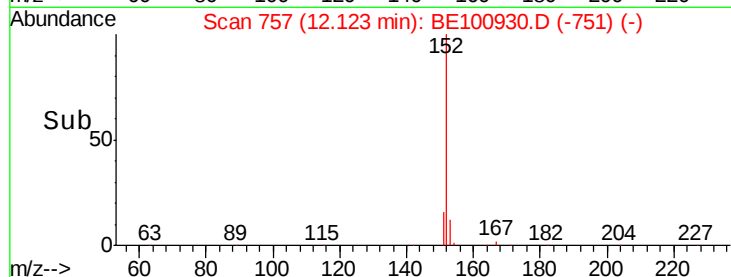
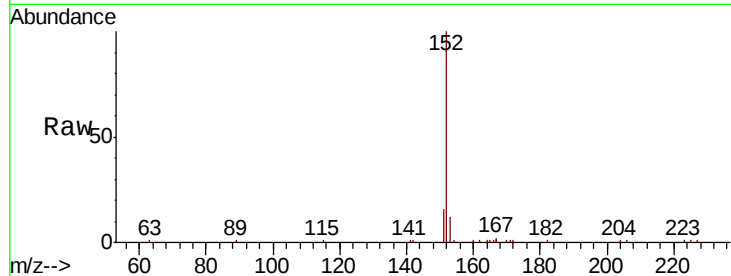
#11
 2-Methylnaphthalene-d10
 Concen: 0.438 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BE100930.D
 Acq: 16 Dec 2019 22:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

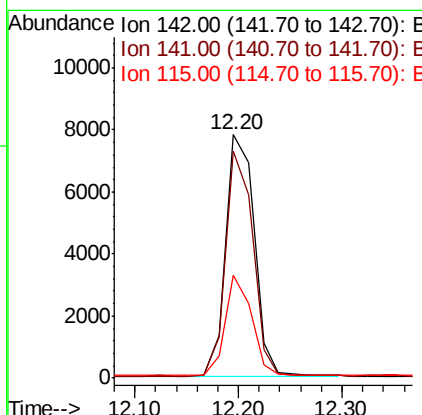
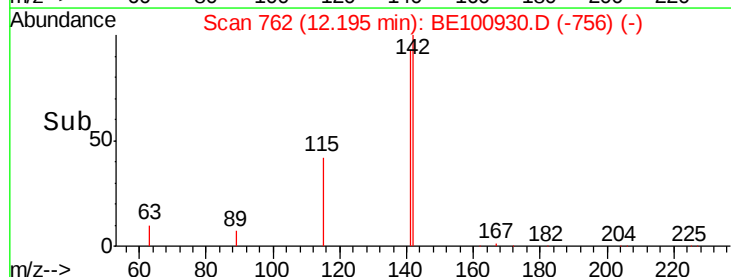
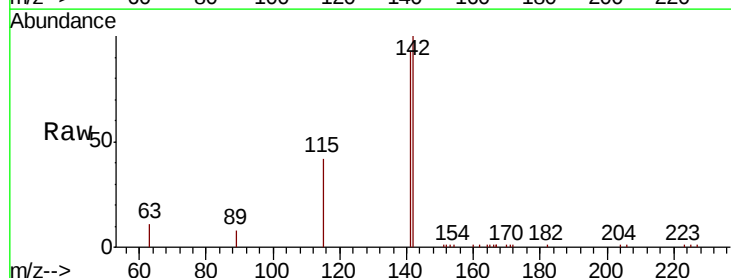
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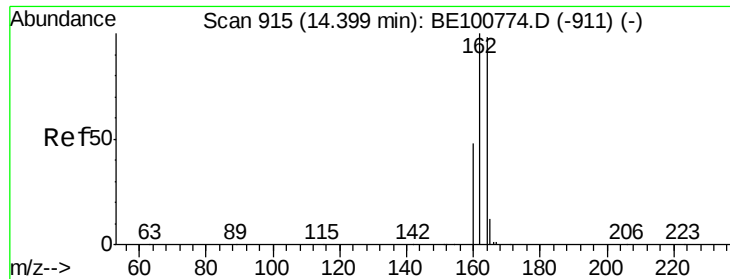
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#12
 2-Methylnaphthalene
 Concen: 0.440 ng
 RT: 12.20 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BE100930.D
 Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	68.9	103.3
115	42.2	29.5	44.3





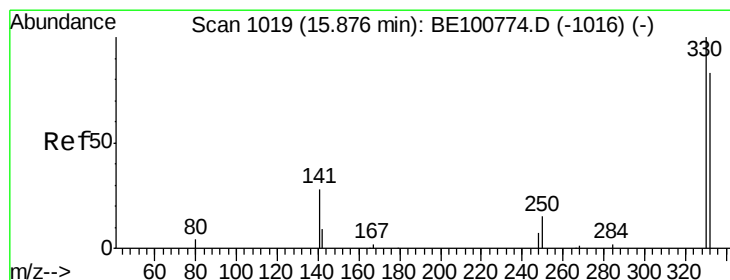
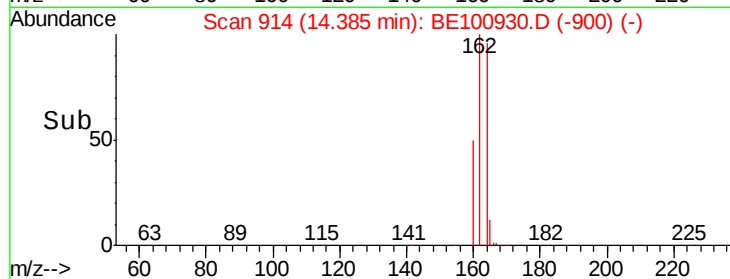
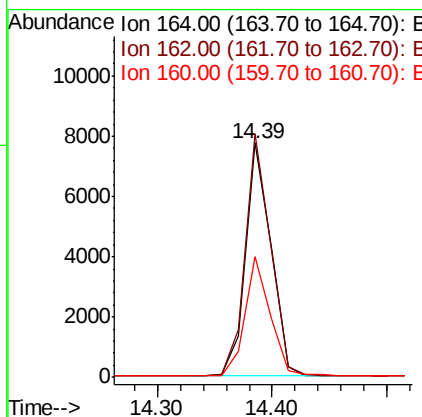
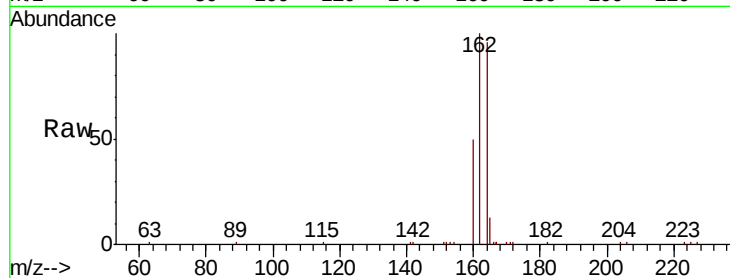
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.0	129.0
160	51.8	42.3	63.5

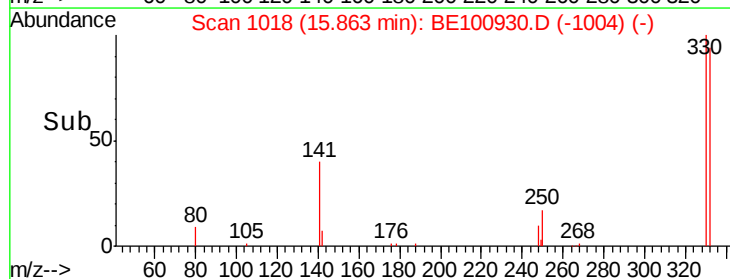
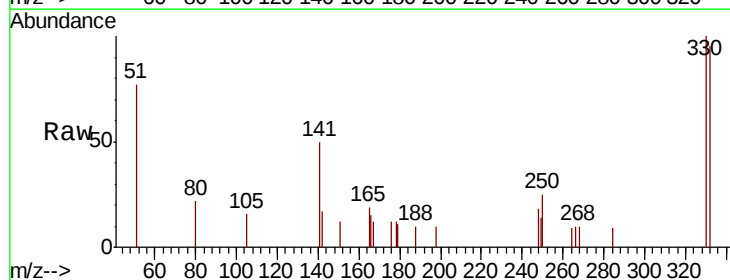
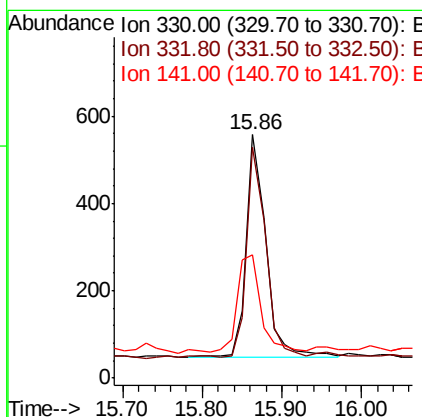
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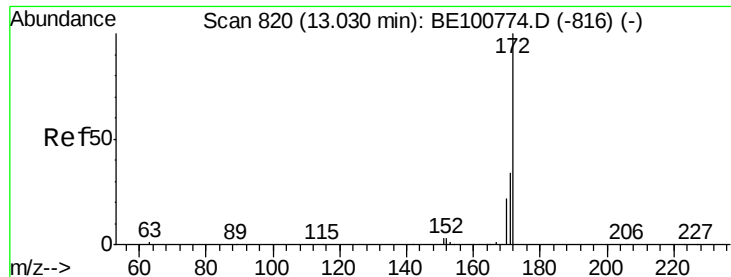
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#14
2,4,6-Tribromophenol
Concen: 0.673 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.9	74.1	111.1
141	51.1	46.7	70.1





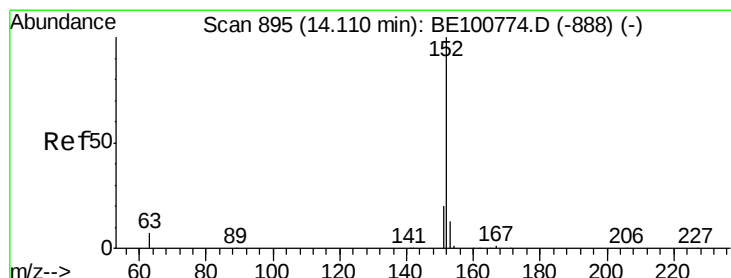
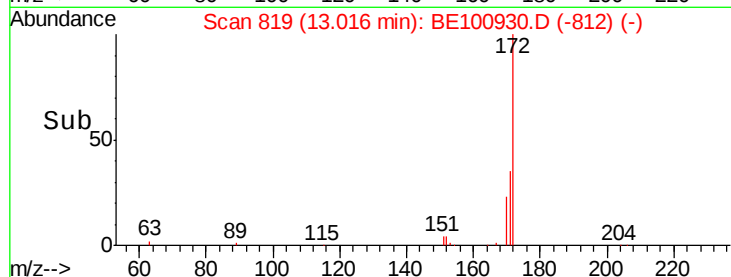
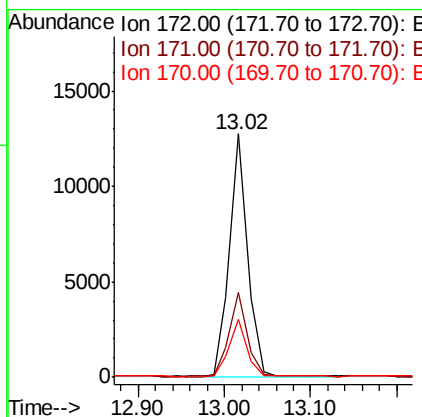
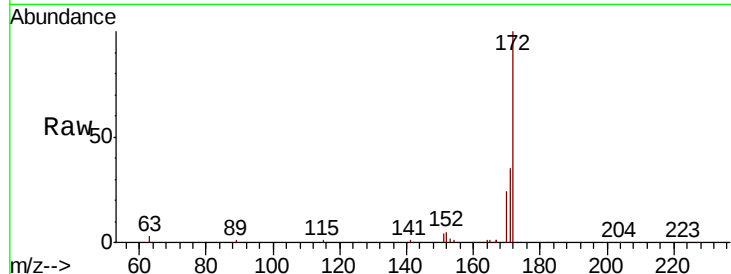
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.7	19.4	29.0

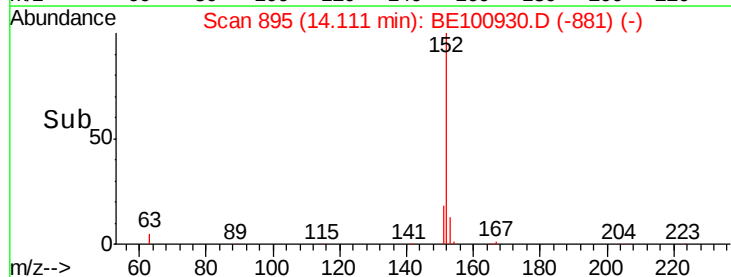
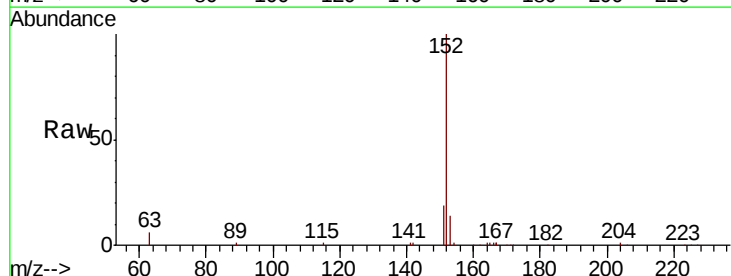
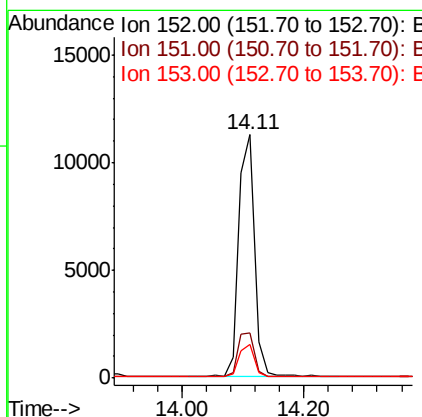
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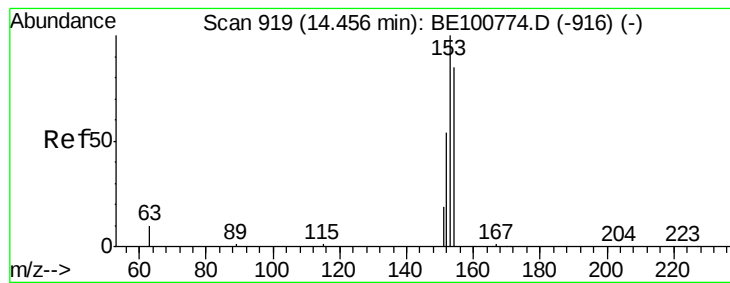
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#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.437 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 14646

Ion Ratio Lower Upper

154 100

153 113.7 91.5 137.3

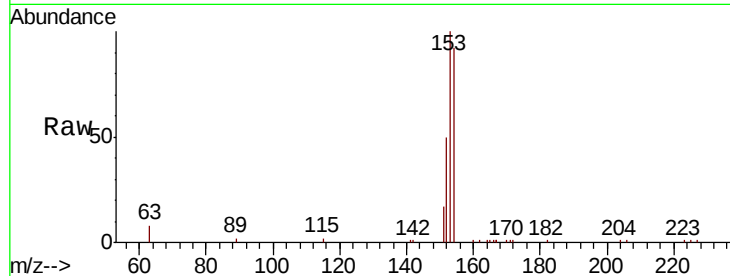
152 59.7 47.7 71.5

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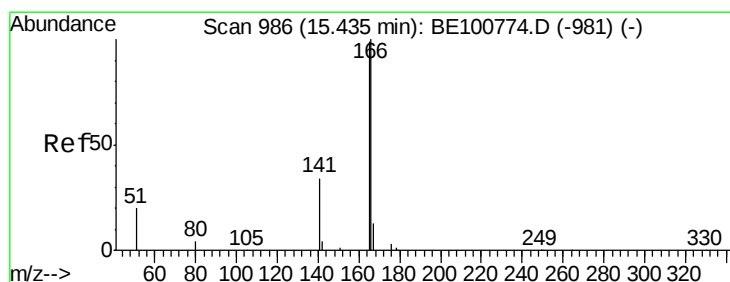
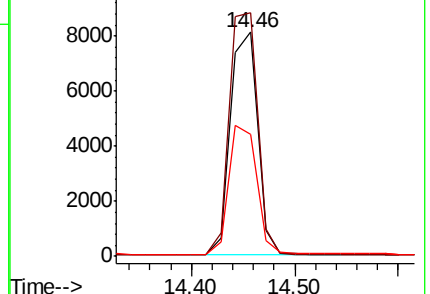
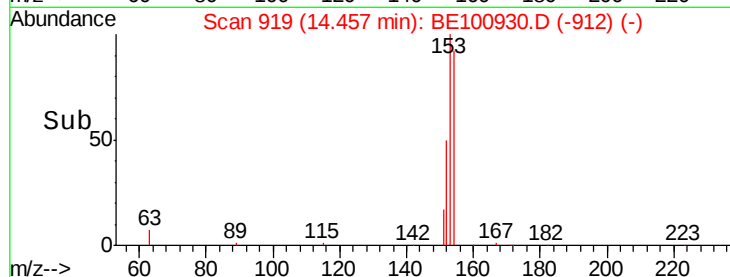
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.439 ng

RT: 15.42 min Scan# 985

Delta R.T. 0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

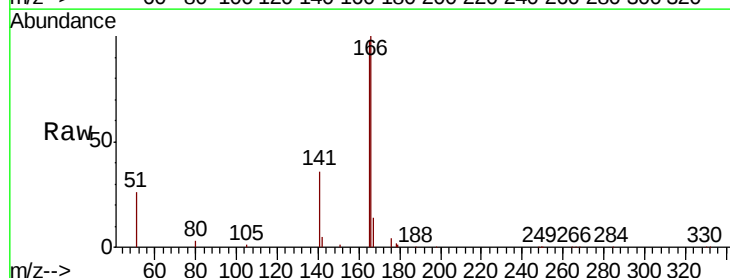
Tgt Ion:166 Resp: 18988

Ion Ratio Lower Upper

166 100

165 98.2 80.2 120.4

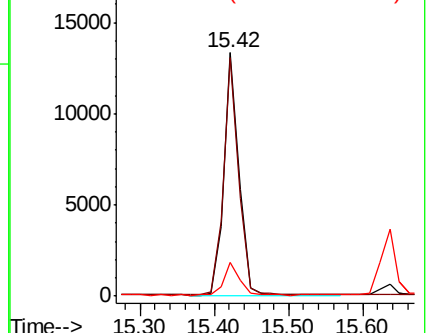
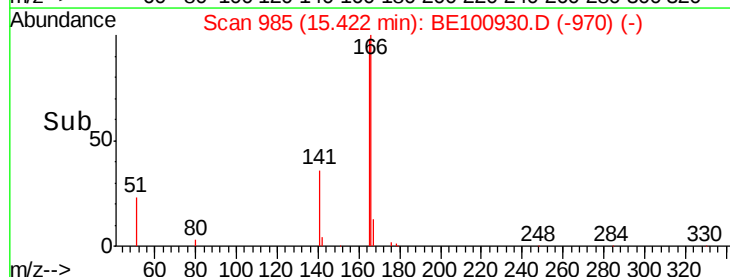
167 13.6 10.6 16.0

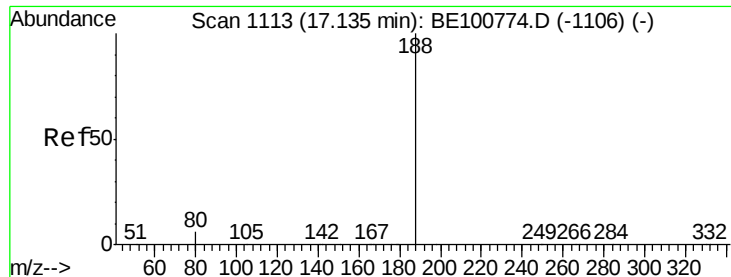


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





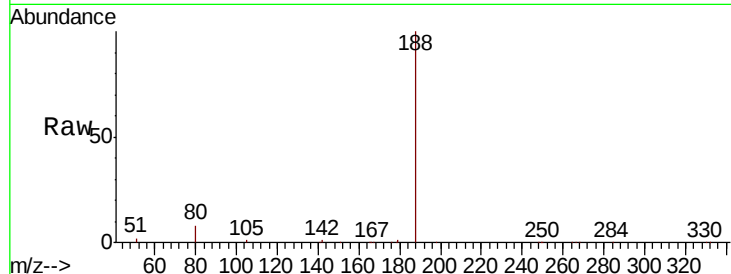
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	26942		
94	0.0	0.0	0.0	0.0
80	8.5	7.9	11.9	

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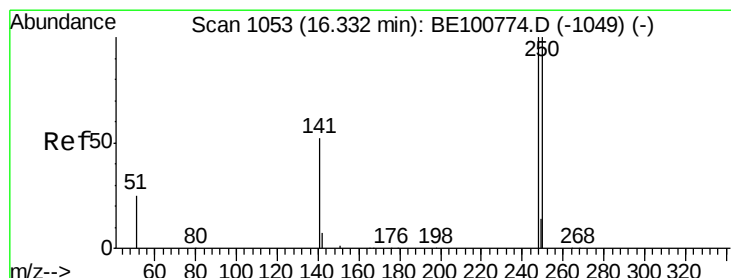
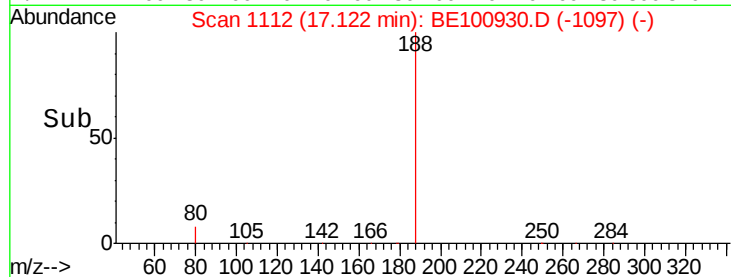
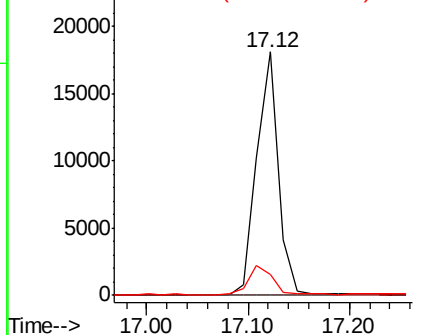


Abundance

Ion 188.00 (187.70 to 188.70): E

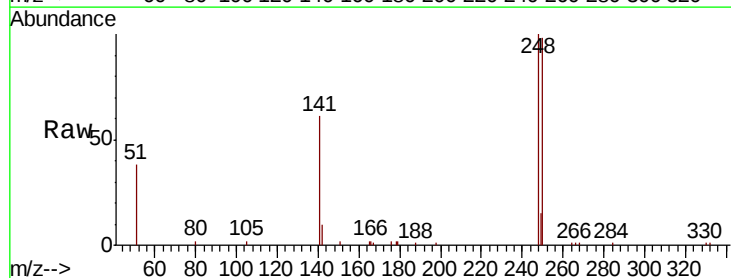
Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5497		
250	98.0	72.4	108.6	
141	60.9	68.2	102.2#	

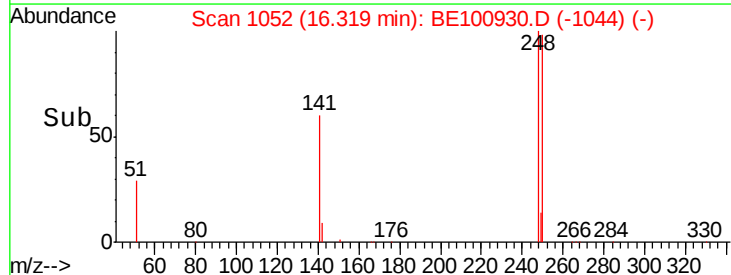
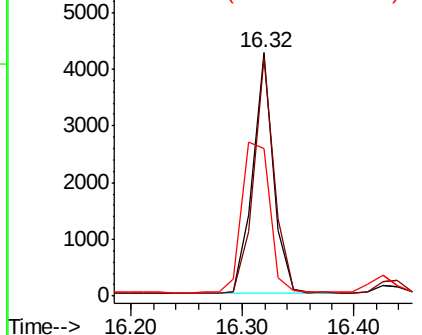


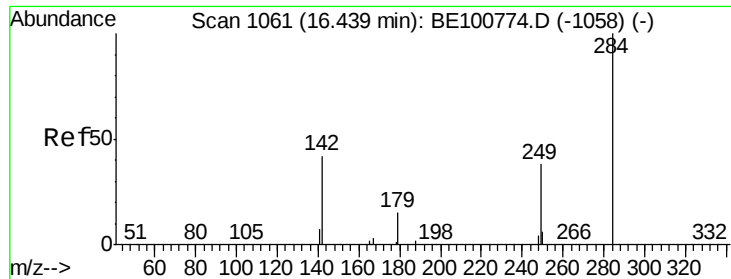
Abundance

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





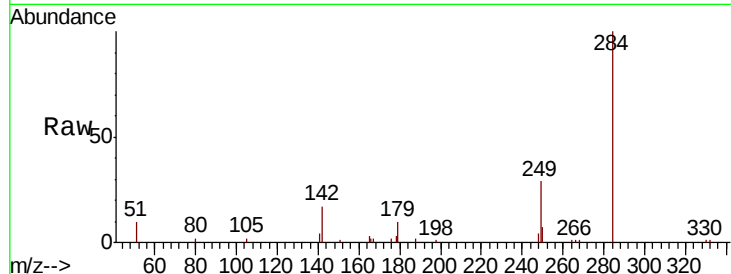
#21
Hexachlorobenzene
Concen: 0.435 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

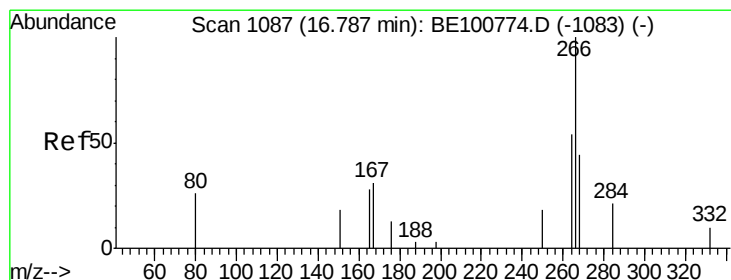
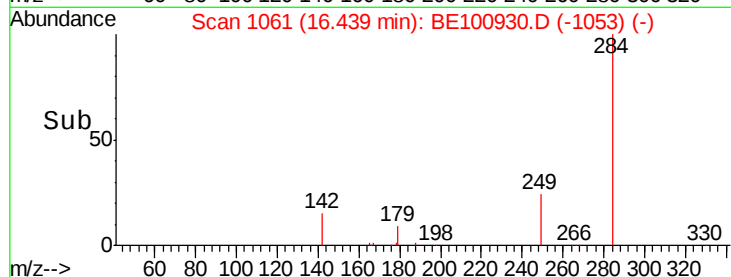
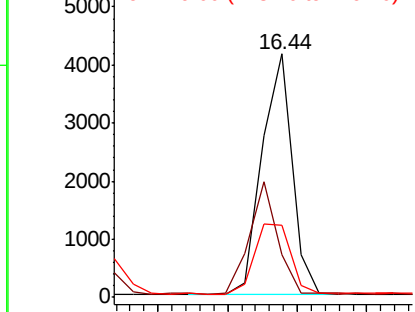
Tot Ion:	284	Resp:	6252
Ion Ratio	Lower	Upper	
284	100		
142	42.9	35.0	52.4
249	34.5	28.1	42.1

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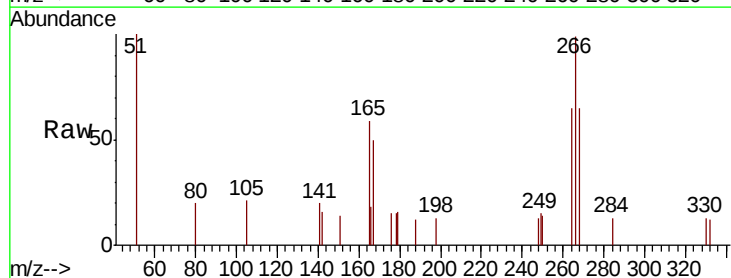


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

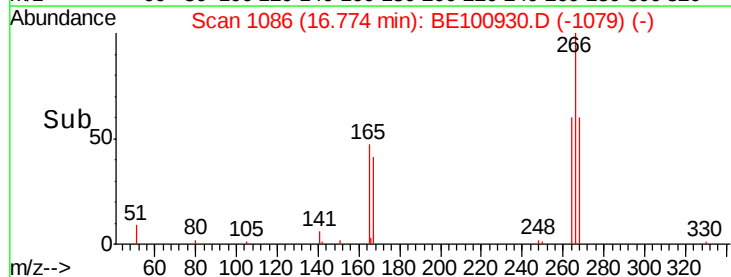
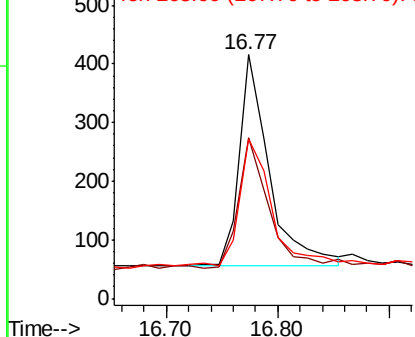


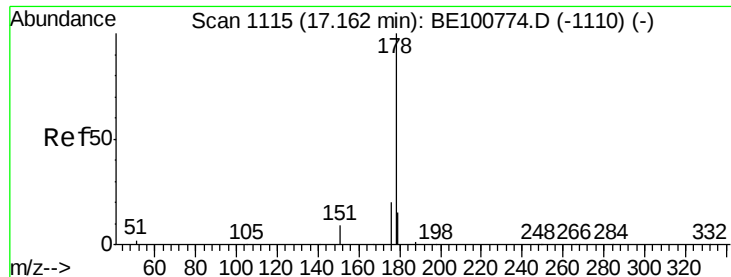
#22
Pentachlorophenol
Concen: 0.679 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion:	266	Resp:	674
Ion Ratio	Lower	Upper	
266	100		
264	66.1	55.1	82.7
268	65.6	50.7	76.1



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: 0.421 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

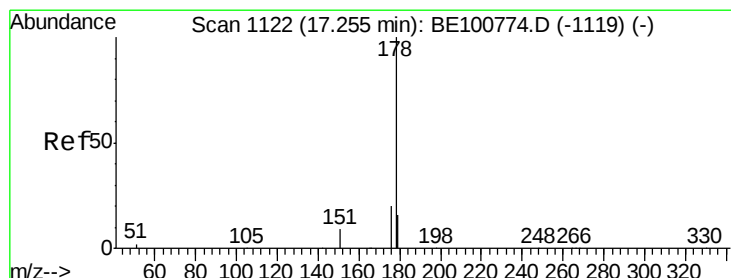
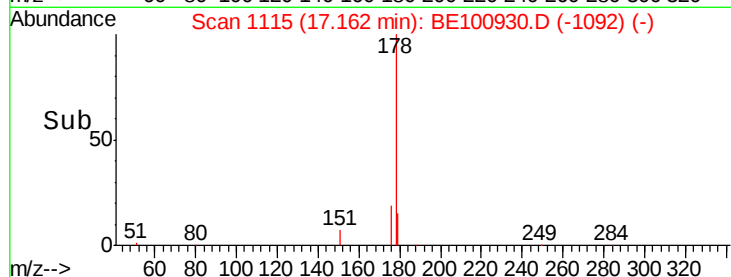
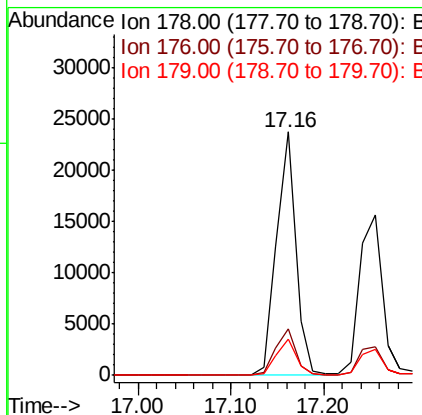
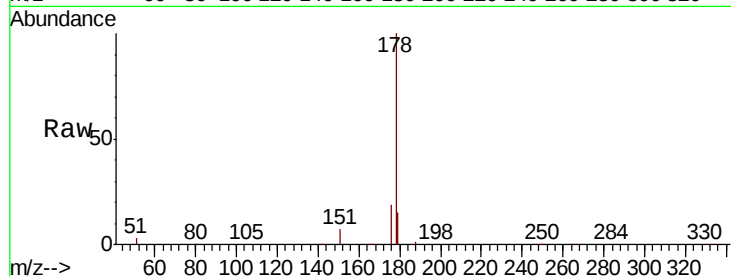
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	34359
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.6 23.4
179	15.0	11.9 17.9

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#24

Anthracene

Concen: 0.391 ng

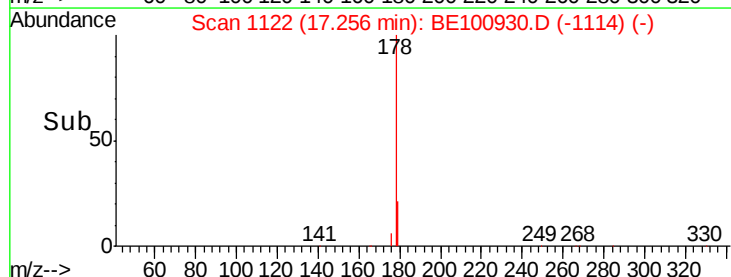
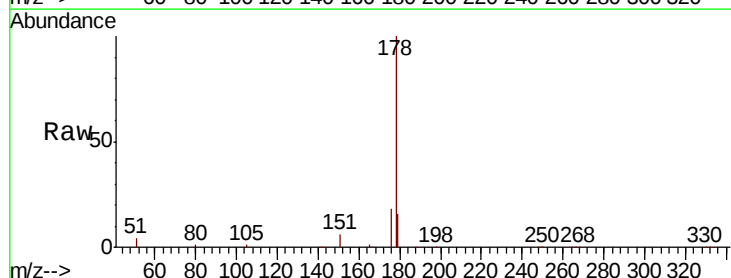
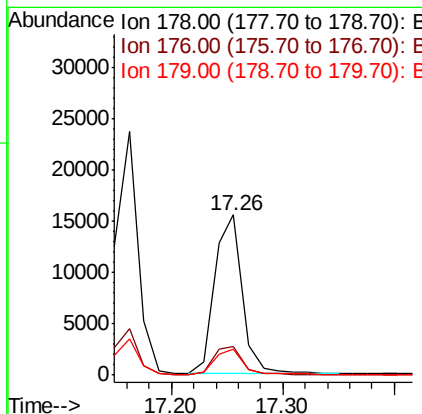
RT: 17.26 min Scan# 1122

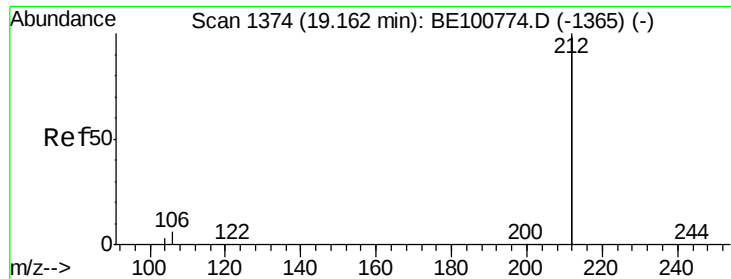
Delta R.T. 0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Tgt Ion:178	Resp:	26700
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.7 22.1
179	15.7	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.342 ng

RT: 19.15 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

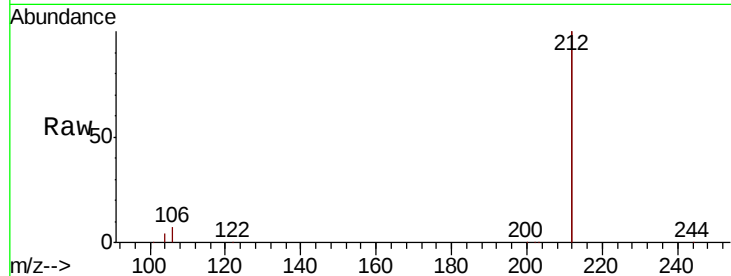
ClientSampleId :

SSTDCCC0.4

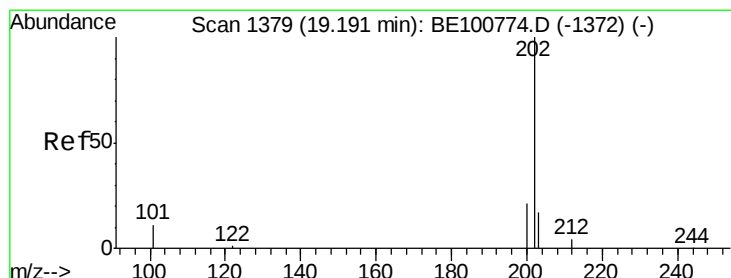
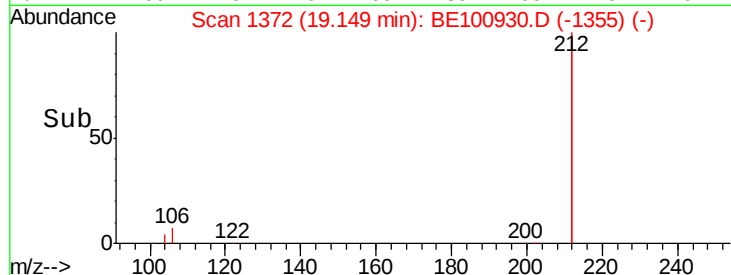
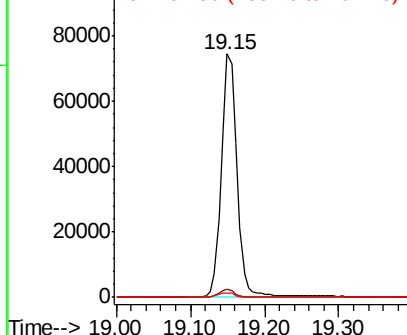
Tot Ion	Ratio	Resp	Lower	Upper
212	100	108792		
106	3.3		2.6	4.0
104	1.9		1.4	2.2

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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: 0.360 ng

RT: 19.18 min Scan# 1378

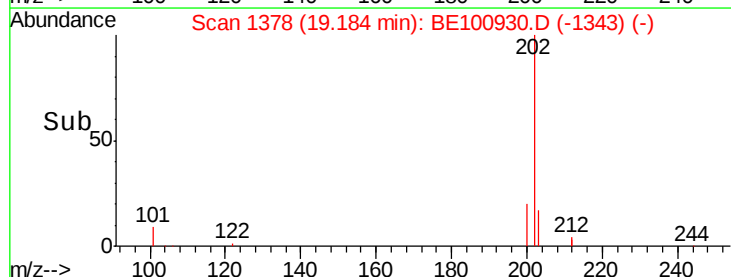
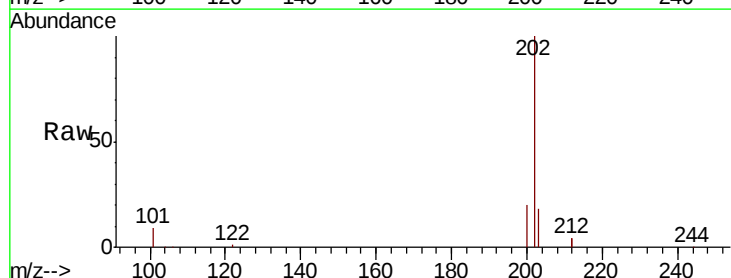
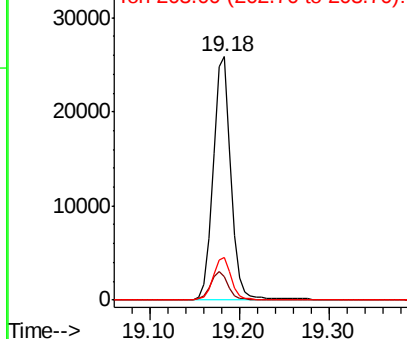
Delta R.T. -0.00 min

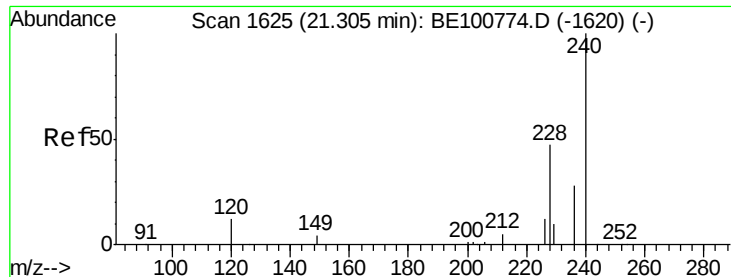
Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	35086		
101	11.6		9.4	14.0
203	17.2		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





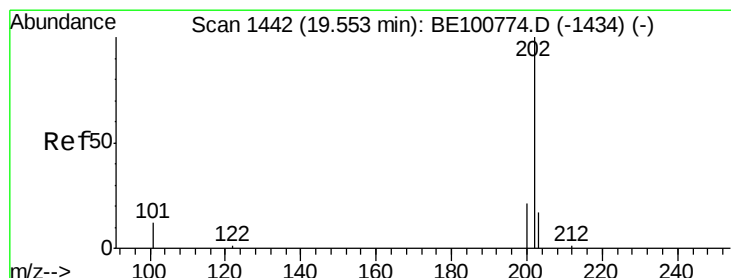
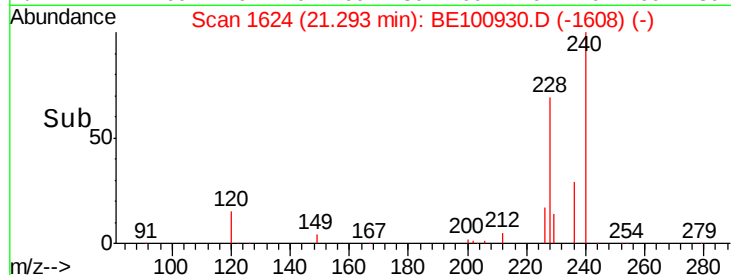
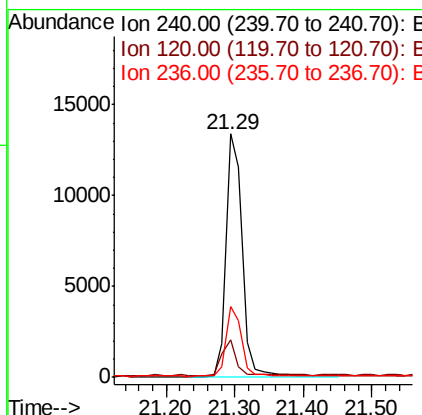
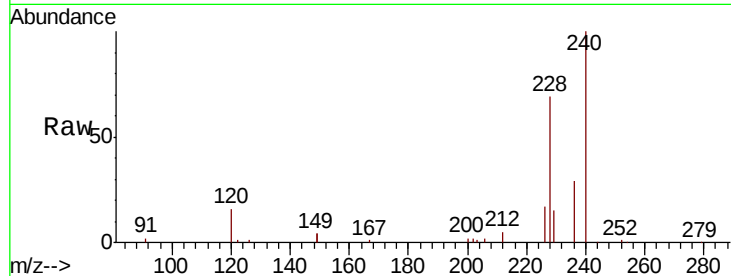
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.5	4.0	6.0#
236	29.1	21.6	32.4

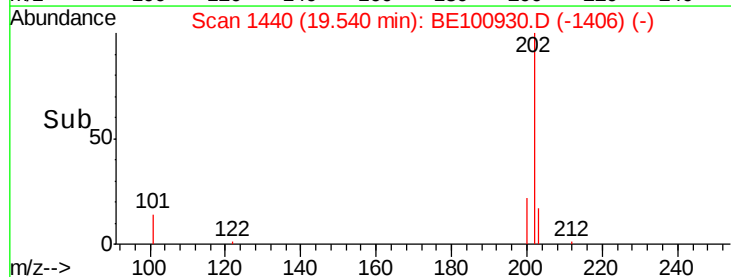
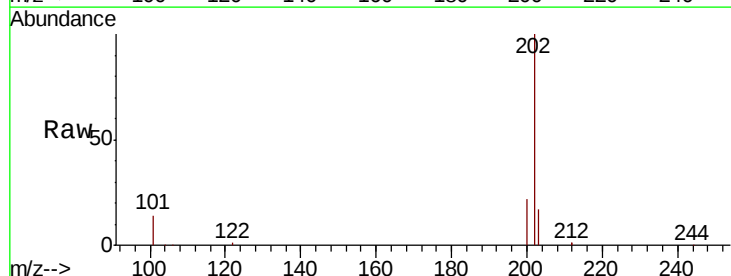
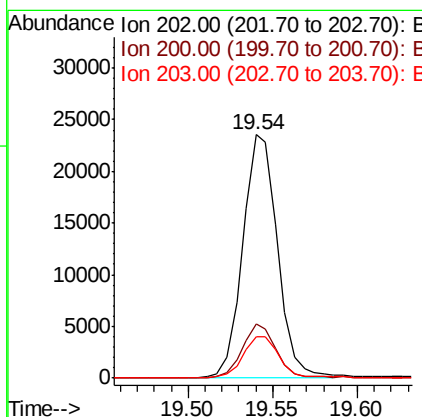
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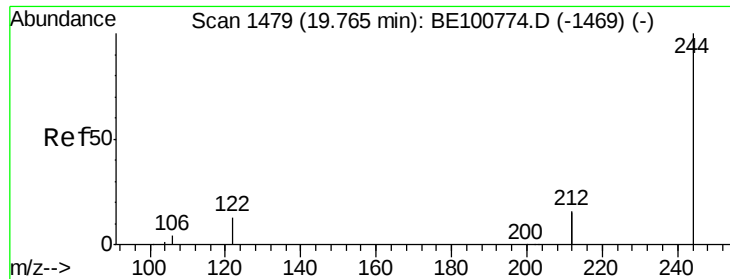
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#28
Pyrene
Concen: 0.475 ng m
RT: 19.54 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.8	13.8	20.8





#29

Terphenyl-d14

Concen: 0.432 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

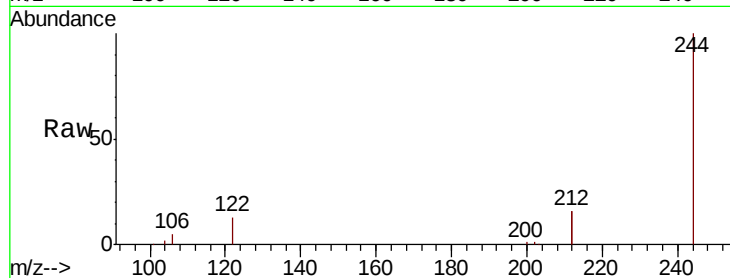
ClientSampleId :

SSTDCCC0.4

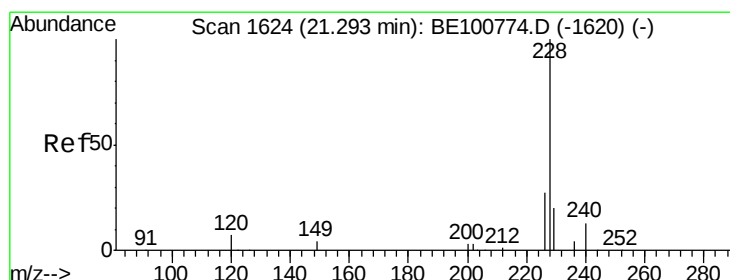
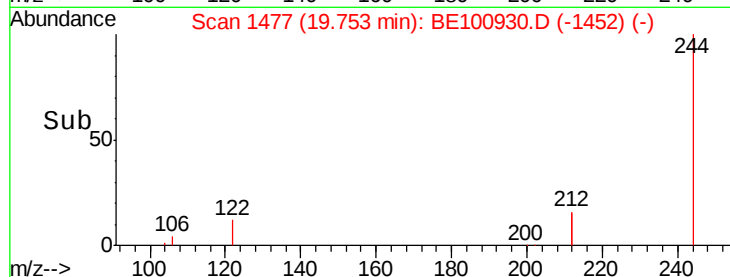
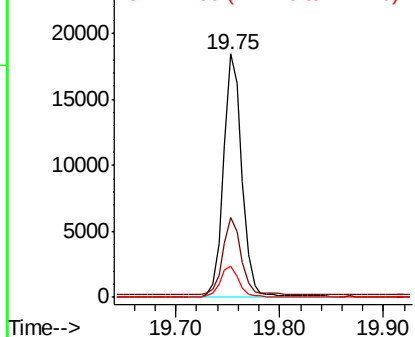
Tot Ion:	244	Resp:	22445
Ion Ratio	Lower	Upper	
244	100		
212	32.5	25.2	37.8
122	12.8	8.9	13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.434 ng

RT: 21.28 min Scan# 1623

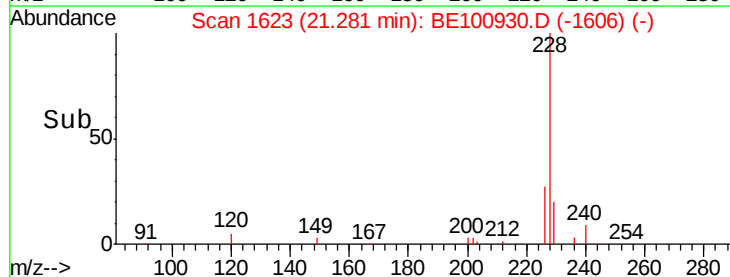
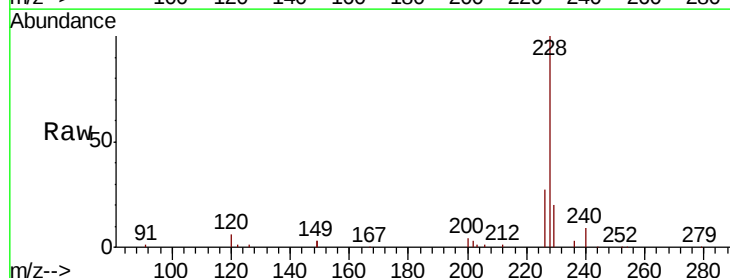
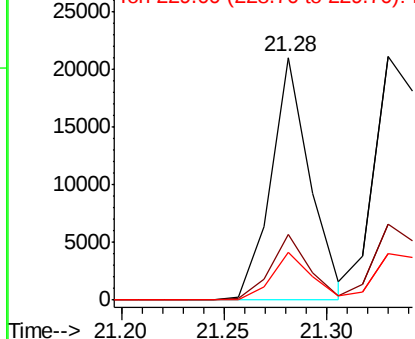
Delta R.T. -0.00 min

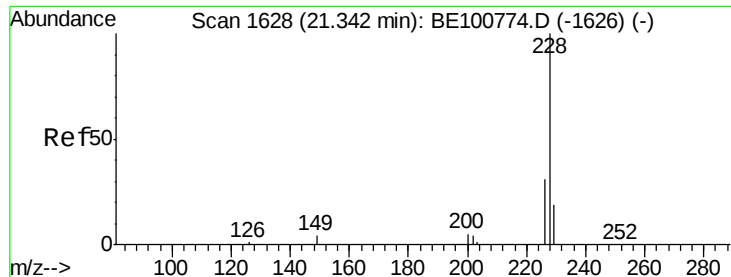
Lab File: BE100930.D

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Tgt Ion:	228	Resp:	27790
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.4	32.0
229	19.8	15.8	23.6

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





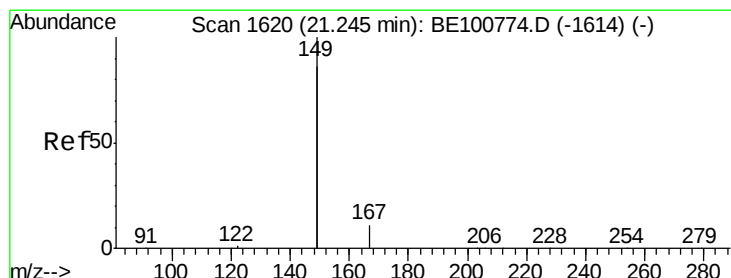
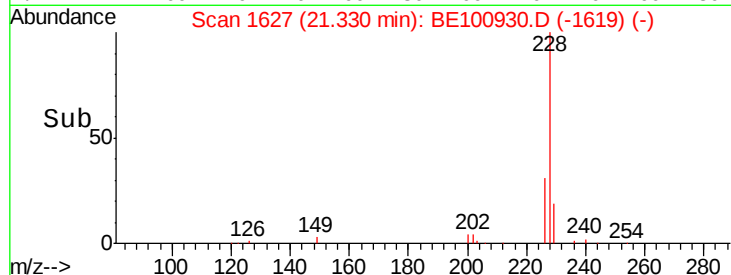
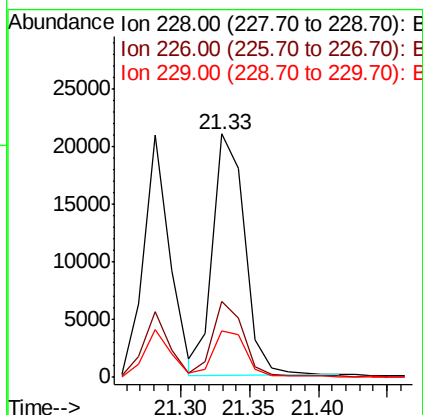
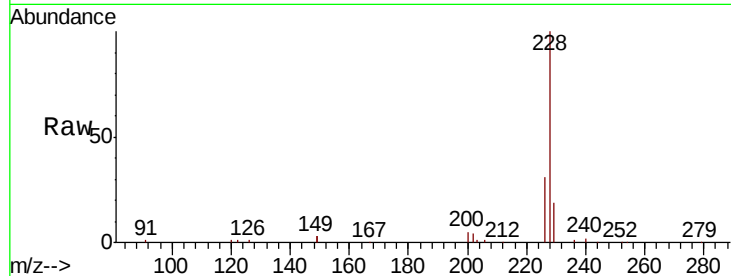
#31
Chrysene
Concen: 0.452 ng
RT: 21.33 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	19.0	15.2	22.8

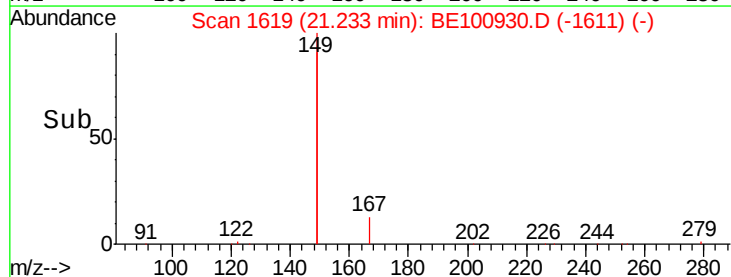
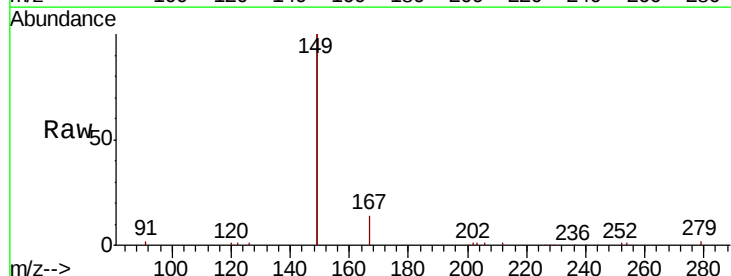
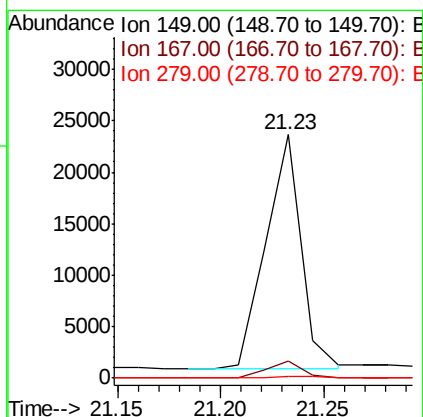
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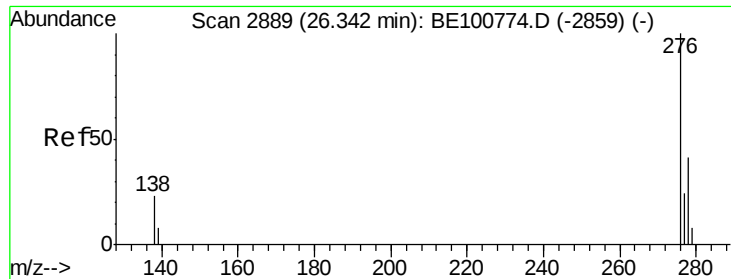
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.601 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.4
279	0.7	0.6	1.0





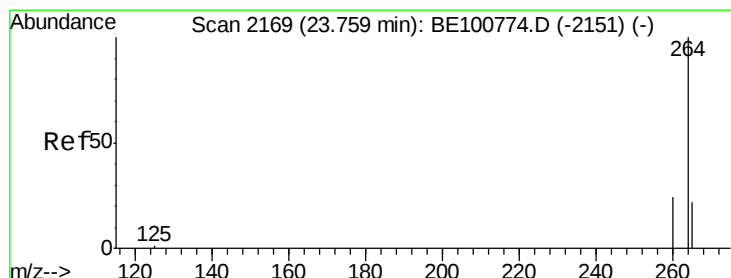
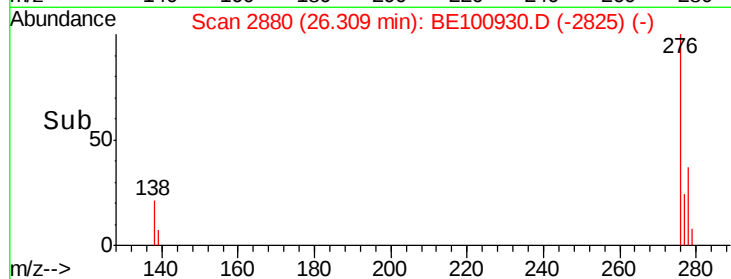
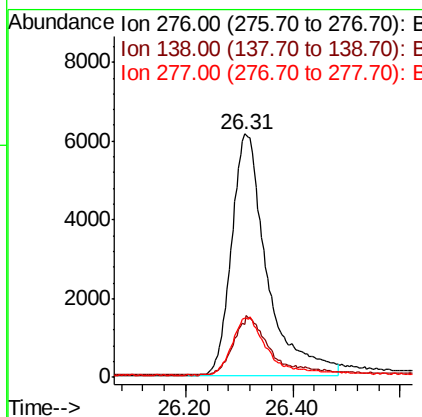
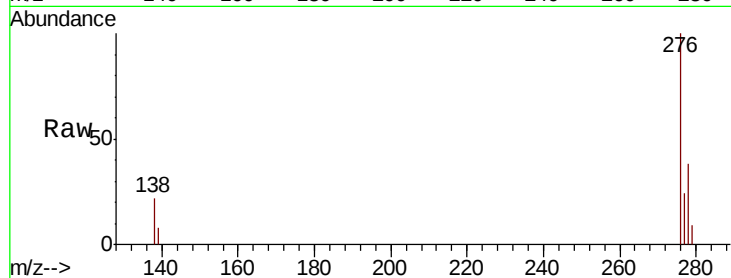
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.431 ng
RT: 26.31 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.4	27.6
277	23.2	19.4	29.2

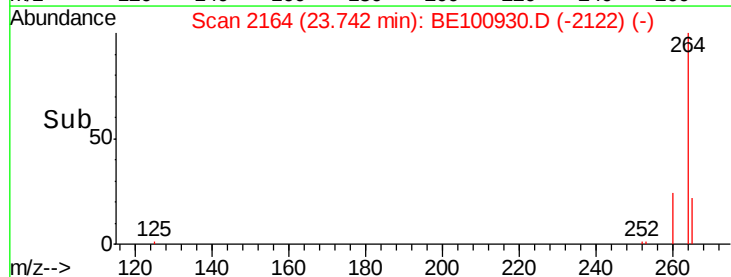
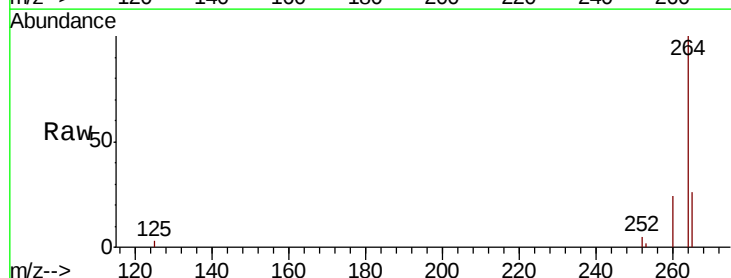
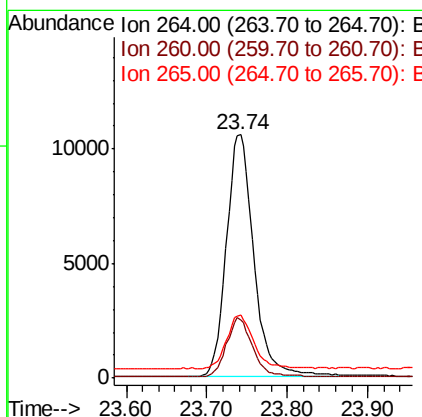
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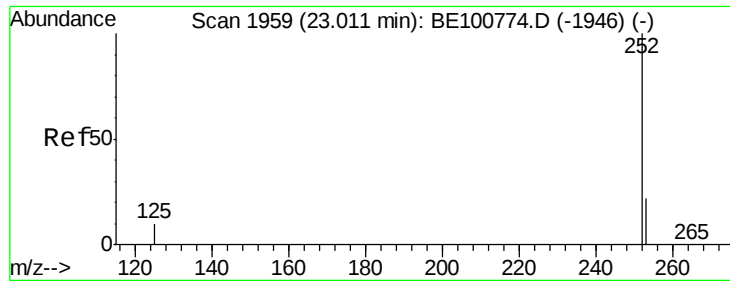
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	25.9	20.1	30.1





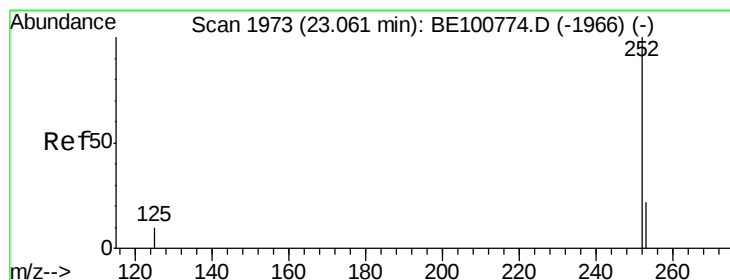
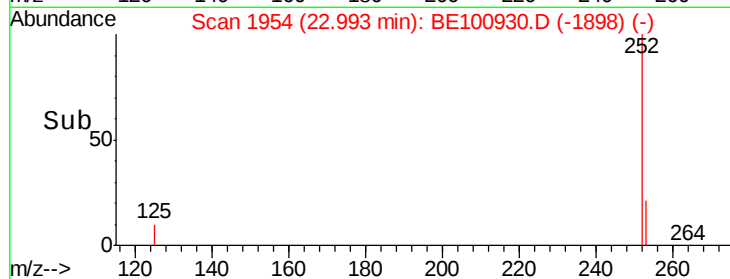
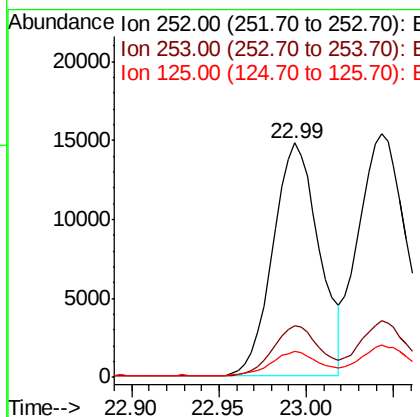
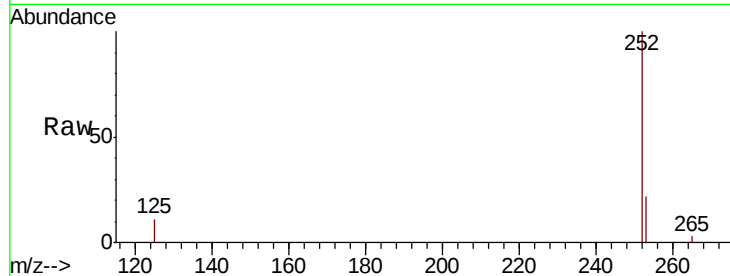
#35
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.99 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.1	8.3	12.5

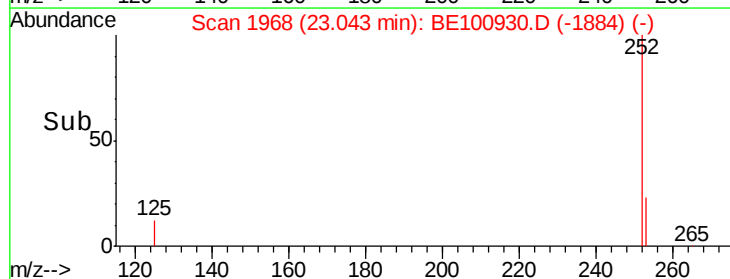
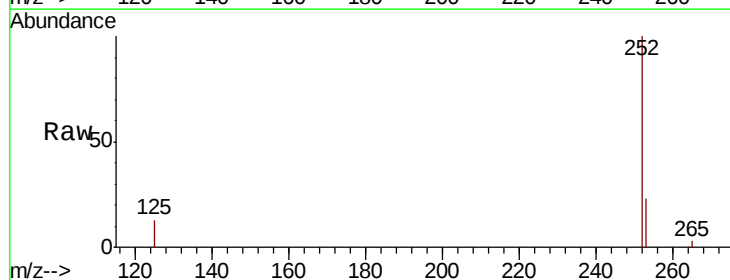
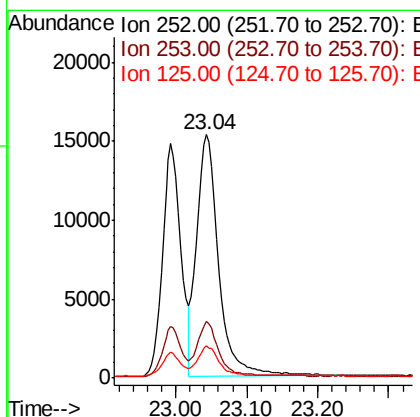
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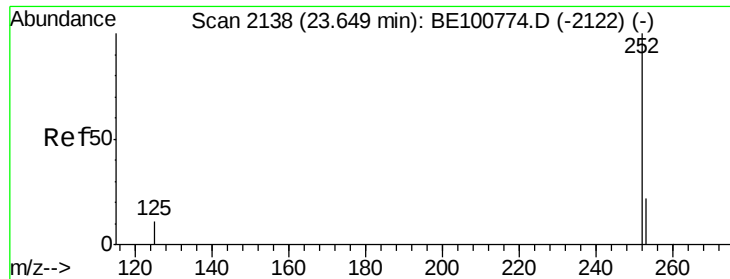
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#36
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 23.04 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	13.1	9.4	14.0





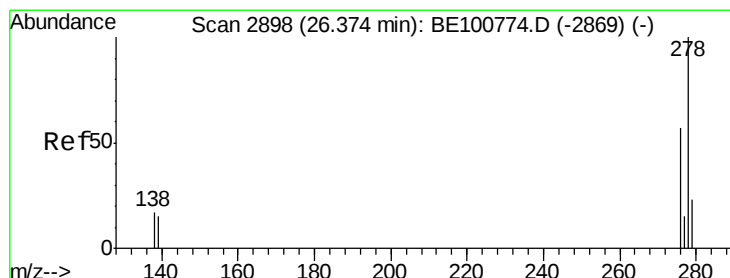
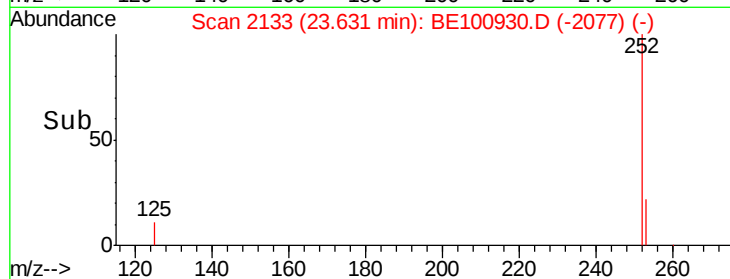
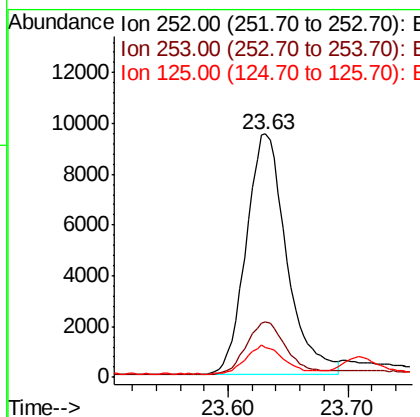
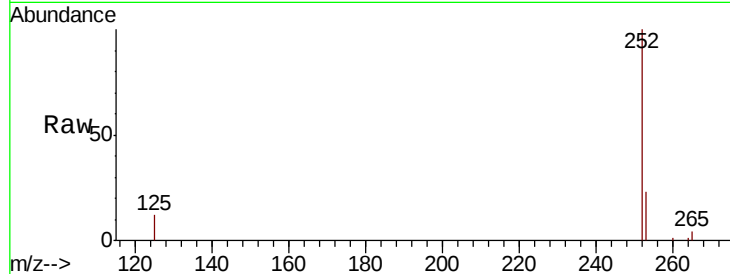
#37
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:252	Resp:	22281
Ion Ratio	Lower	Upper
252 100		
253 22.5	17.8	26.8
125 12.4	9.9	14.9

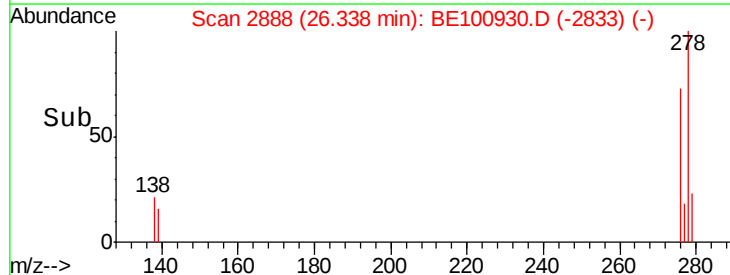
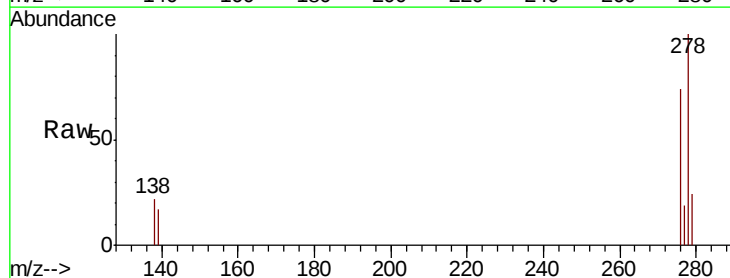
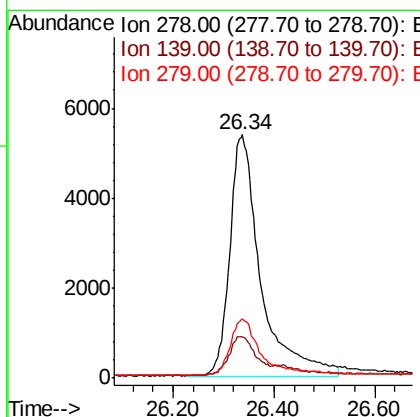
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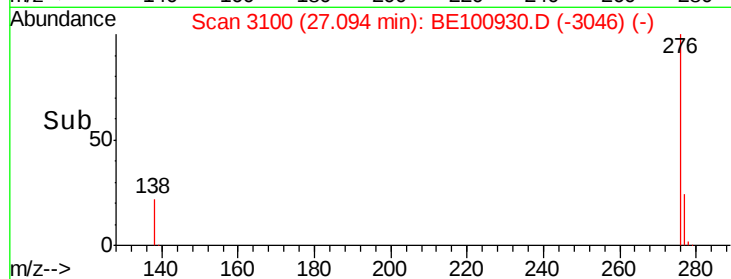
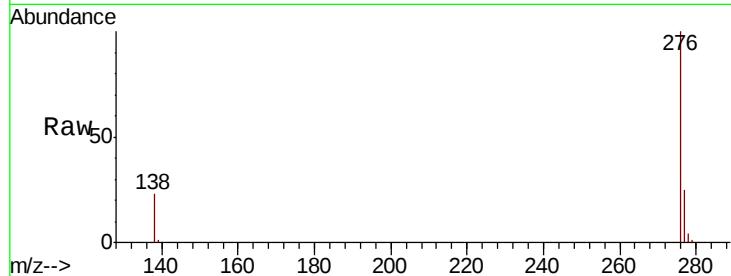
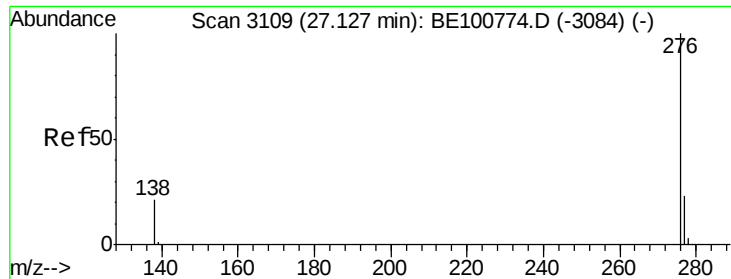
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#38
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 26.34 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BE100930.D
Acq: 16 Dec 2019 22:34

Tgt Ion:278	Resp:	22937
Ion Ratio	Lower	Upper
278 100		
139 16.9	13.8	20.6
279 24.4	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.394 ng

RT: 27.09 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BE100930.D

Acq: 16 Dec 2019 22:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	24953
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.7	29.5
138	22.9	18.0	27.0

Manual Integrations
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