

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
 Data File : BE100968.D
 Acq On : 24 Dec 2019 11:02
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
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Quant Time: Dec 24 14:02:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 11:32:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2437	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12349	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	7481	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	16533	0.40	ng	0.00
27) Chrysene-d12	21.29	240	17168	0.40	ng	0.00
34) Perylene-d12	23.73	264	20584	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3046m	0.70	ng	0.00
5) Phenol-d6	6.95	99	4349m	0.82	ng	-0.03
8) Nitrobenzene-d5	8.90	82	4331	0.66	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	13435	0.72	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	1175	0.64	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	20857	0.79	ng	0.00
25) Fluoranthene-d10	19.14	212	152876	0.74	ng	0.00
29) Terphenyl-d14	19.75	244	30408	0.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	5393	0.581	ng	97
3) n-Nitrosodimethylamine	3.65	42	903	0.338	ng	# 55
6) bis(2-Chloroethyl)ether	7.18	93	7486m	1.202	ng	
9) Naphthalene	10.58	128	100106	0.751	ng	99
10) Hexachlorobutadiene	10.86	225	4338	0.761	ng	99
12) 2-Methylnaphthalene	12.19	142	15019m	0.800	ng	
16) Acenaphthylene	14.10	152	20188	0.655	ng	100
17) Acenaphthene	14.44	154	15584	0.743	ng	99
18) Fluorene	15.42	166	19513	0.736	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	5367	0.730	ng	94
21) Hexachlorobenzene	16.42	284	6516	0.777	ng	99
22) Pentachlorophenol	16.80	266	765m	0.617	ng	
23) Phenanthrene	17.16	178	32169	0.746	ng	99
24) Anthracene	17.25	178	30569m	1.056	ng	
26) Fluoranthene	19.17	202	44414	0.742	ng	99
28) Pyrene	19.54	202	46152	0.752	ng	100
30) Benzo(a)anthracene	21.28	228	31557	0.701	ng	98
31) Chrysene	21.33	228	56678m	0.999	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	55003	0.388	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	44613	0.752	ng	# 93
35) Benzo(b)fluoranthene	22.98	252	34850	0.763	ng	99
36) Benzo(k)fluoranthene	23.03	252	64008m	1.051	ng	
37) Benzo(a)pyrene	23.62	252	37962	0.730	ng	95
38) Dibenzo(a,h)anthracene	26.31	278	33502	0.765	ng	97
39) Benzo(g,h,i)perylene	27.07	276	42158	0.779	ng	98

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



#1

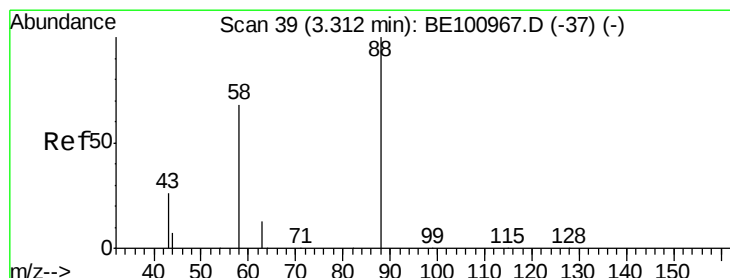
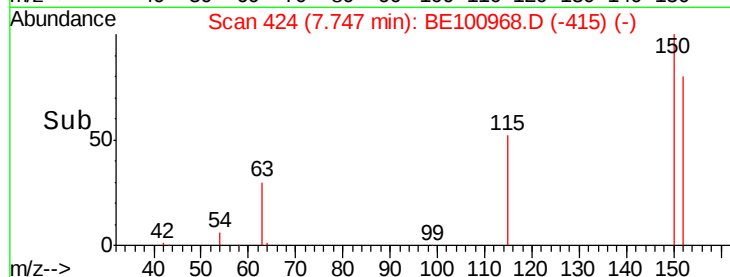
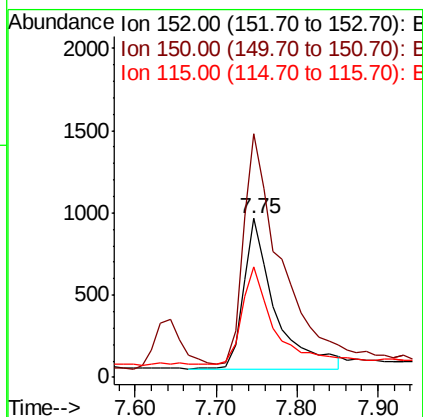
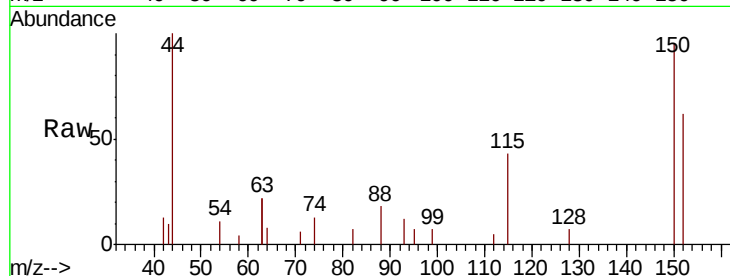
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	132.6	199.0
115	69.7	64.1	96.1

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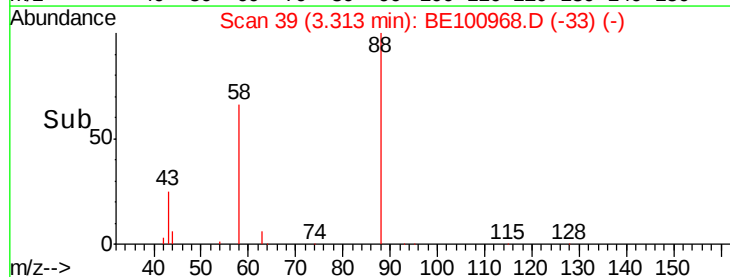
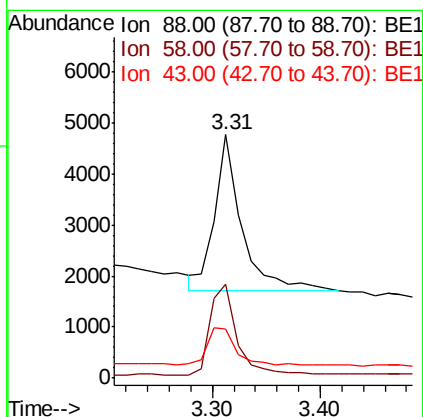
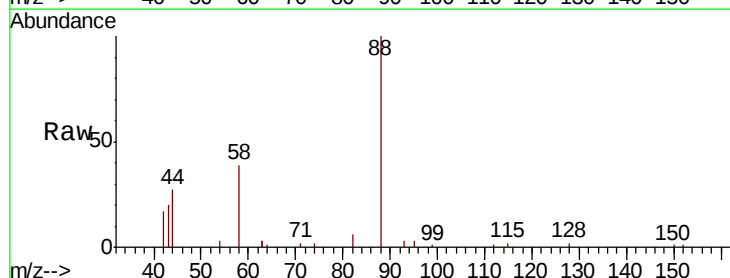
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#2

1,4-Dioxane
Concen: 0.581 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	44.2	66.4
43	24.1	21.0	31.6





#3

n-Nitrosodimethylamine

Concen: 0.338 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.02 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

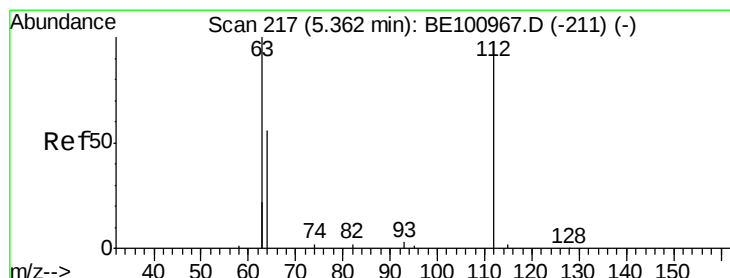
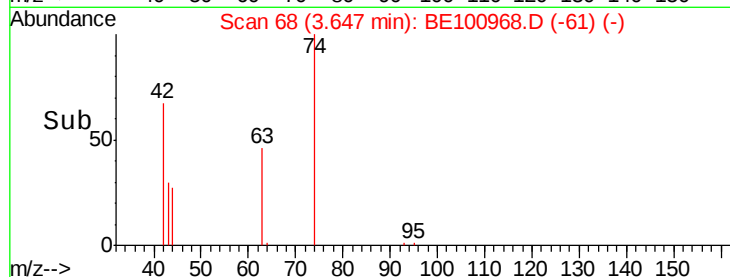
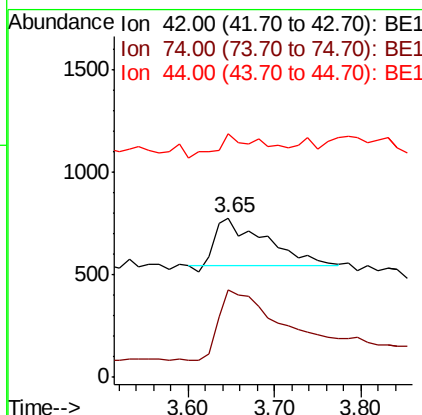
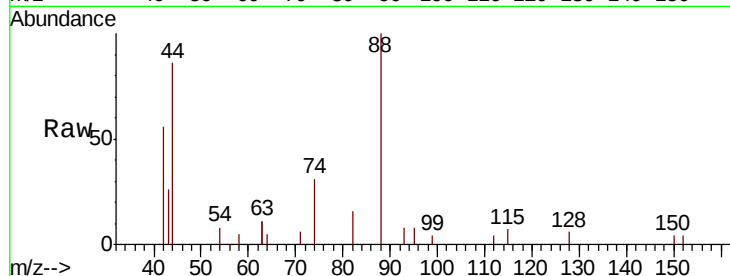
ClientSampleId :

SSTDIC0.8

Tot Ion:	42	Resp:	903
Ion	Ratio	Lower	Upper
42	100		
74	201.6	116.6	174.8#
44	23.4	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.701 ng m

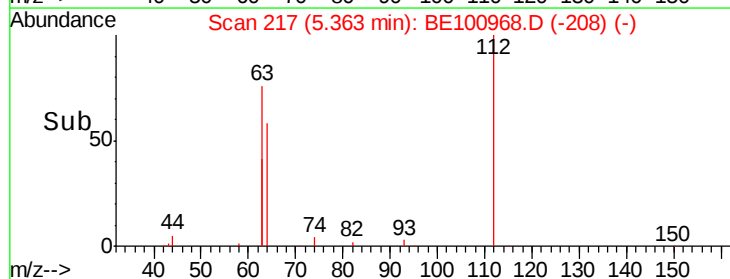
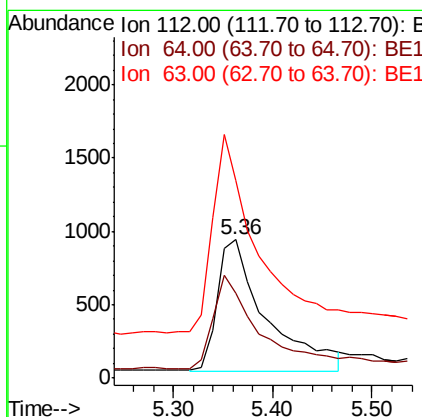
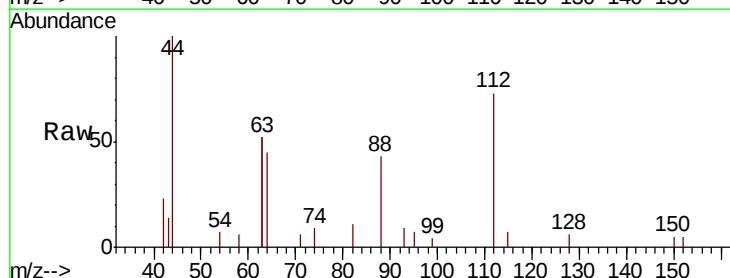
RT: 5.36 min Scan# 217

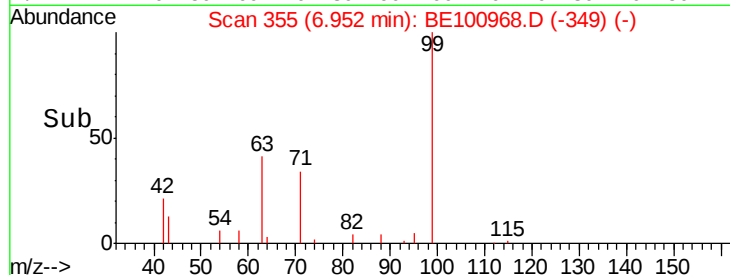
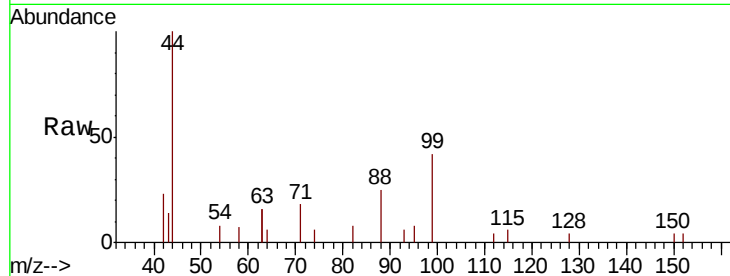
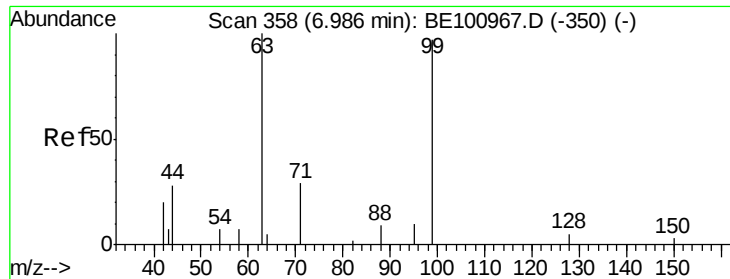
Delta R.T. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion:	112	Resp:	3046
Ion	Ratio	Lower	Upper
112	100		
64	60.0	59.0	88.6
63	125.8	121.4	182.0





#5

Phenol-d6

Concen: 0.820 ng m

RT: 6.95 min Scan# 355

Delta R.T. -0.03 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tot Ion:	99	Resp:	4349
Ion Ratio	Lower	Upper	
99	100		
42	8.6	0.0	0.0#
71	25.5	0.0	0.0#

Instrument :

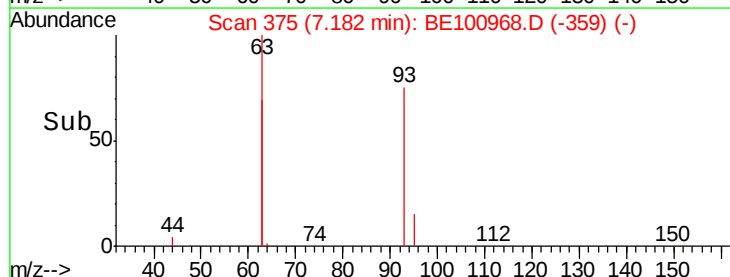
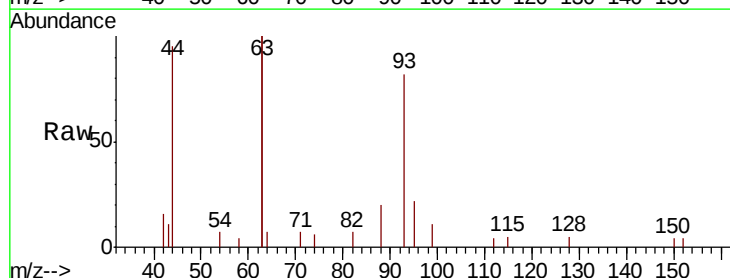
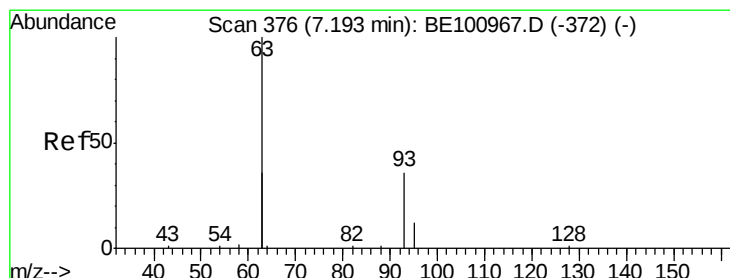
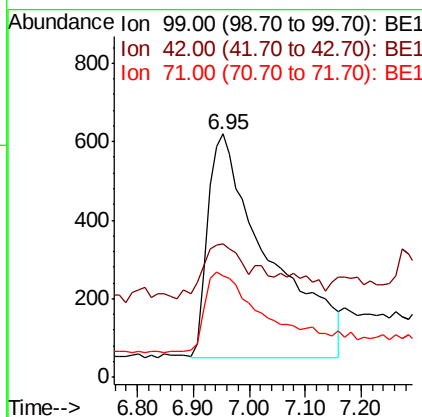
BNA_E

ClientSampleId :

SSTDICC0.8

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#6

bis(2-Chloroethyl)ether

Concen: 1.202 ng m

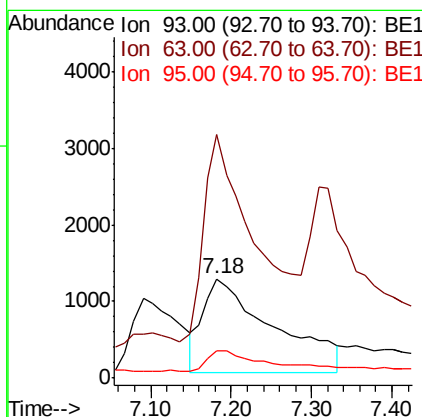
RT: 7.18 min Scan# 375

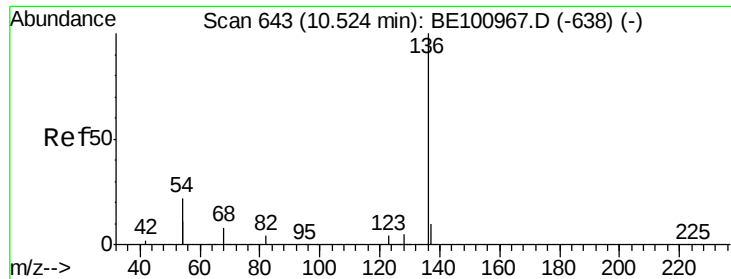
Delta R.T. -0.01 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion:	93	Resp:	7486
Ion Ratio	Lower	Upper	
93	100		
63	153.4	228.3	342.5#
95	19.2	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

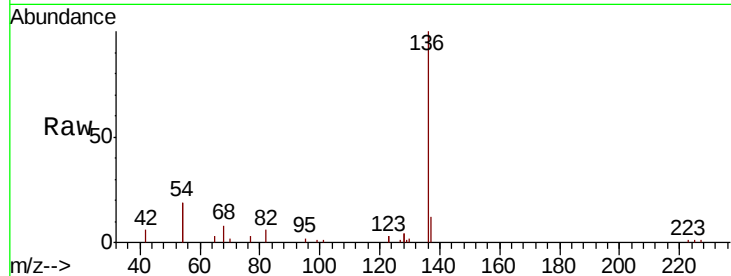
ClientSampleId :

SSTDIC0.8

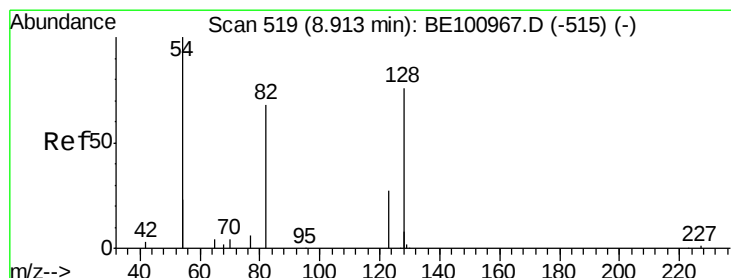
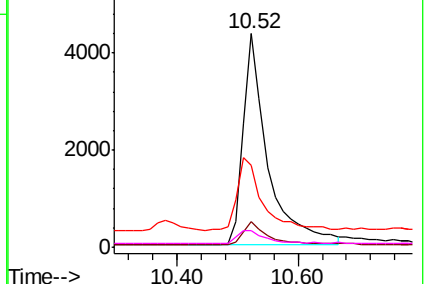
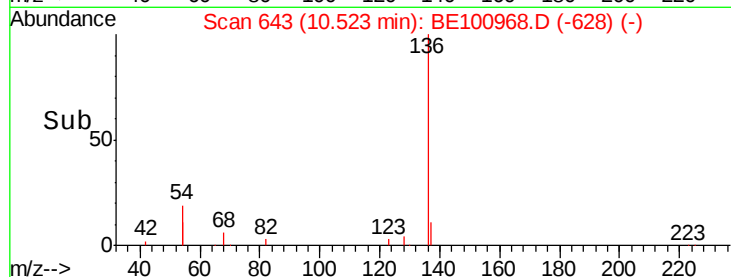
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	38.2	34.4	51.6
68	7.7	7.8	11.6

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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: 0.663 ng

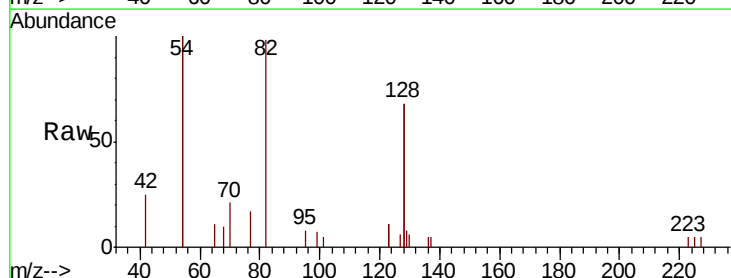
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

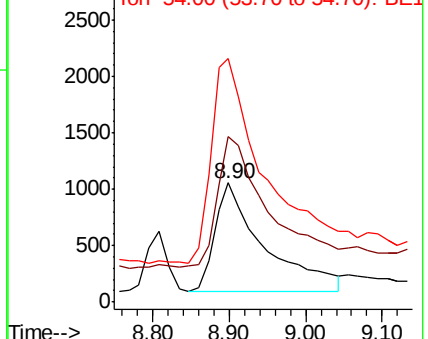
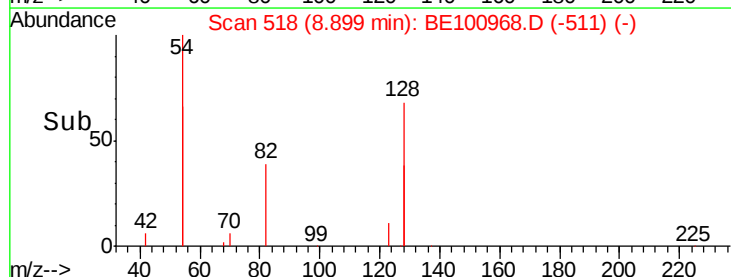
Lab File: BE100968.D

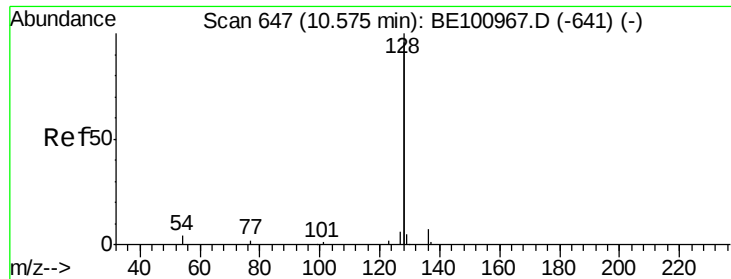
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	139.4	140.2	210.2
54	204.9	183.8	275.6



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: 0.751 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

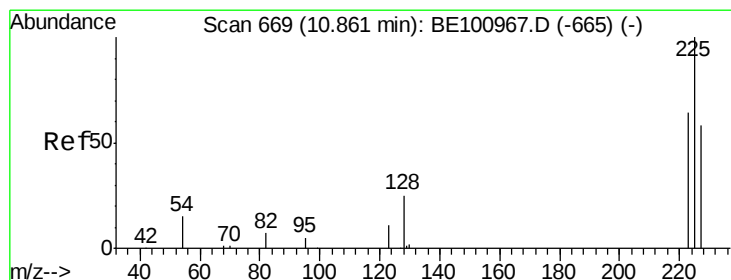
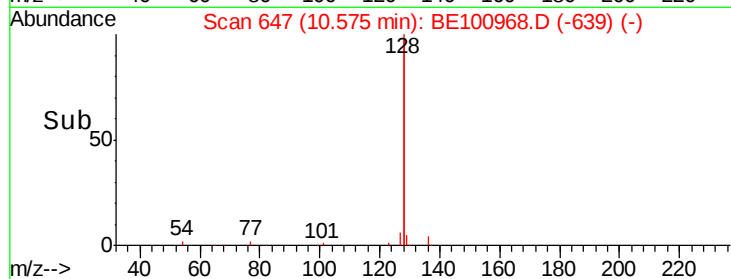
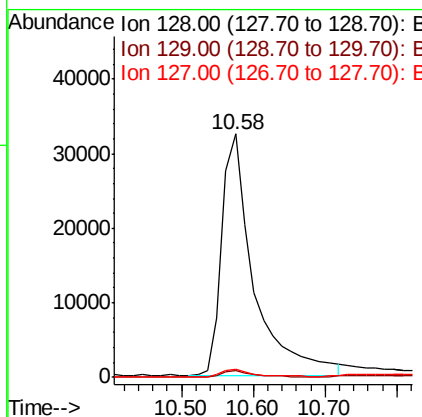
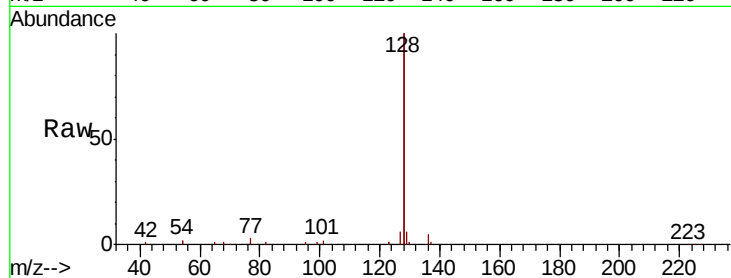
ClientSampleId :

SSTDIC0.8

Tot Ion:	128	Resp:	100106
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	3.8
127	3.2	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.761 ng

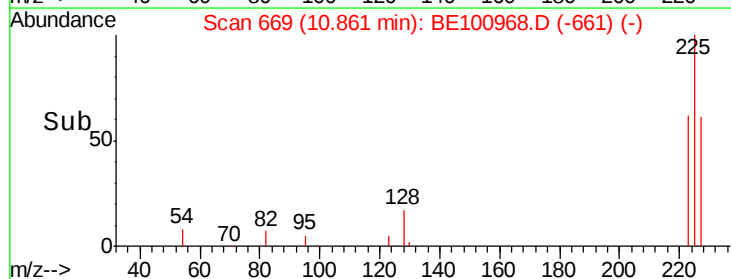
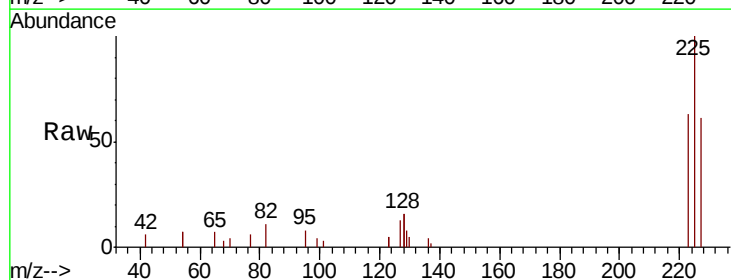
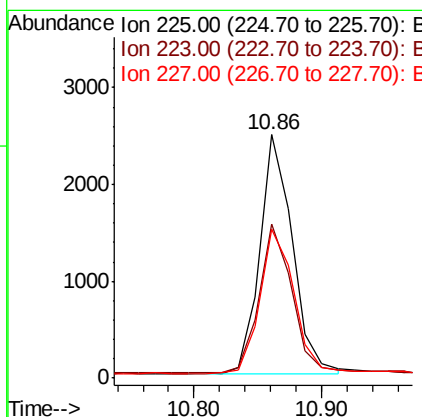
RT: 10.86 min Scan# 669

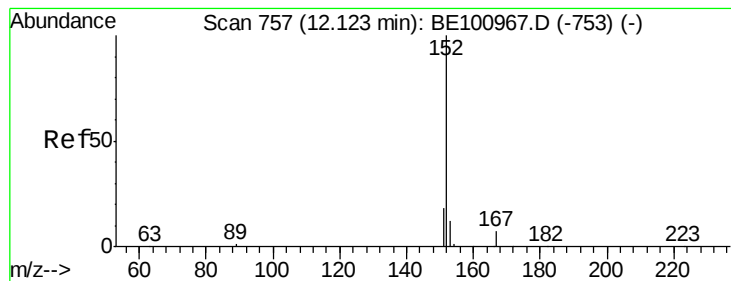
Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion:	225	Resp:	4338
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.4	77.0
227	63.2	50.2	75.2





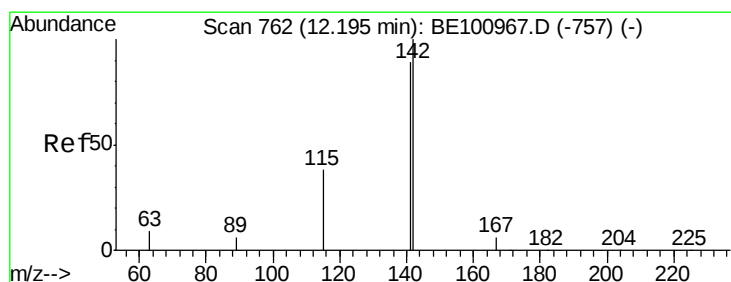
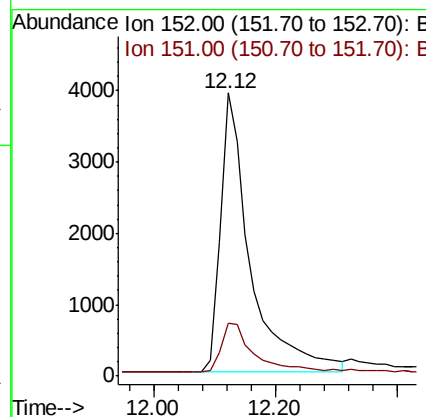
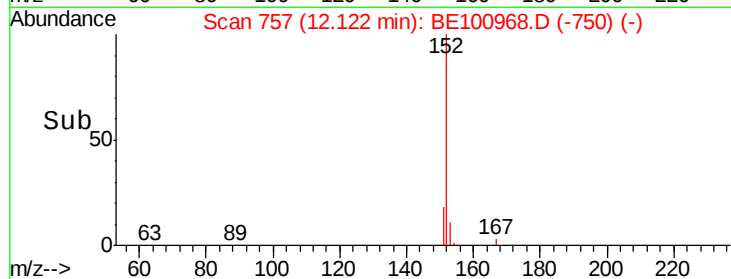
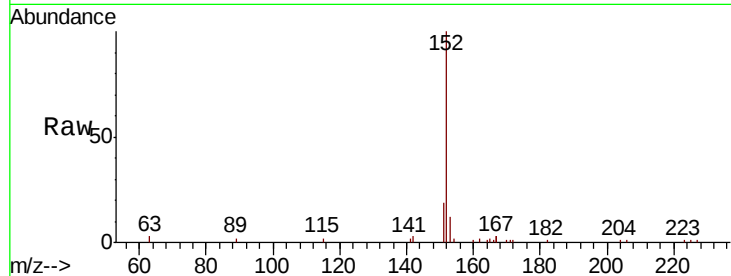
#11
 2-Methylnaphthalene-d10
 Concen: 0.723 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BE100968.D
 Acq: 24 Dec 2019 11:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.1	22.7

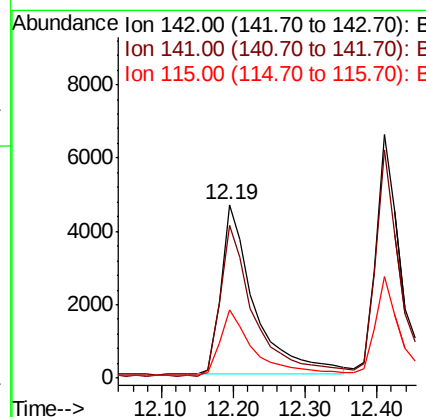
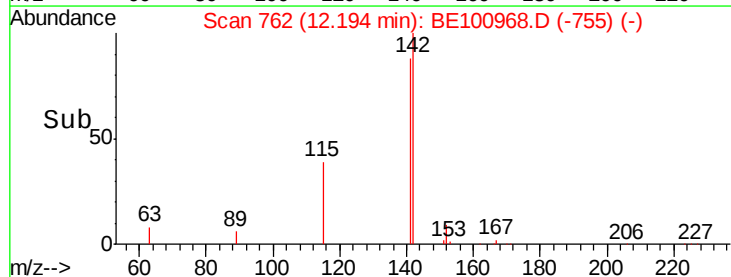
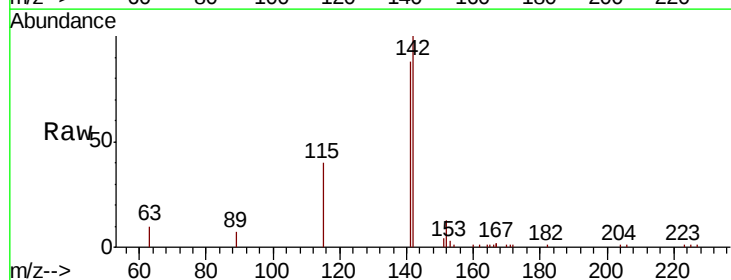
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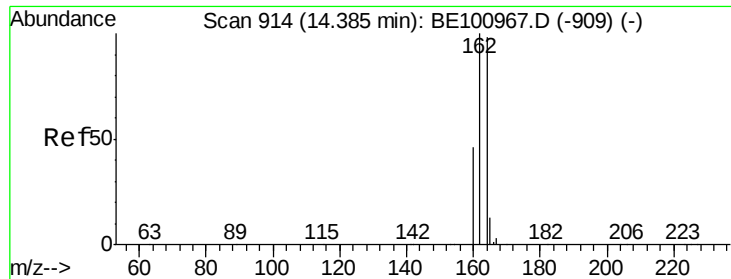
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#12
 2-Methylnaphthalene
 Concen: 0.800 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE100968.D
 Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	39.7	32.0	48.0





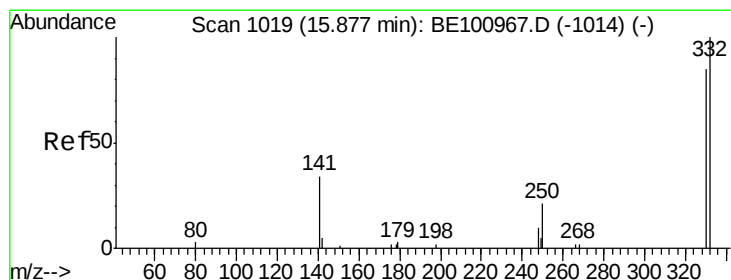
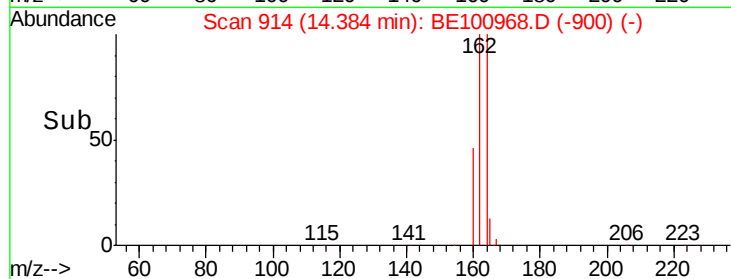
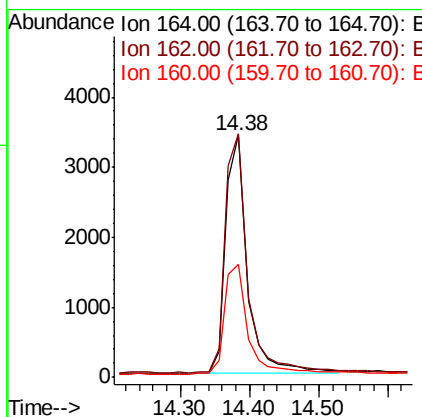
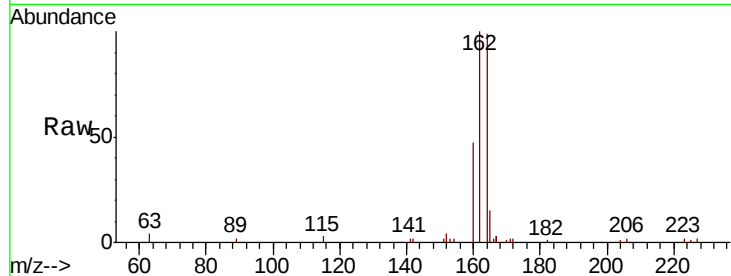
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.6	122.4
160	47.0	37.7	56.5

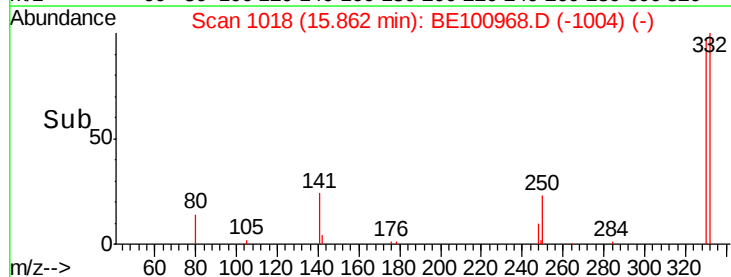
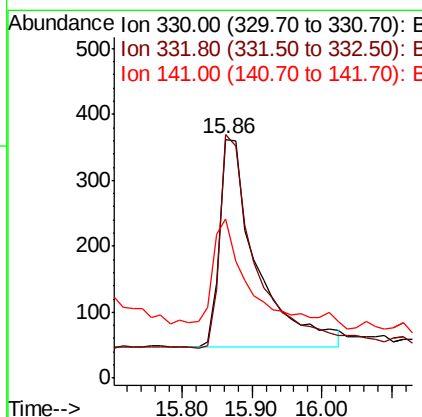
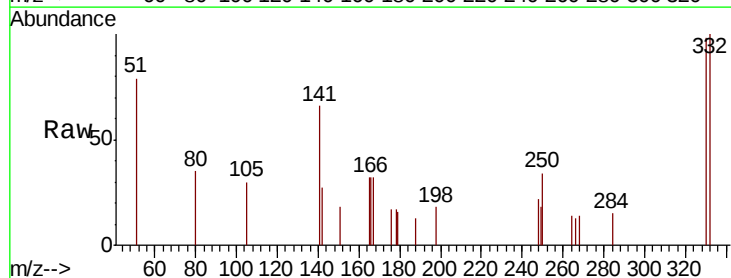
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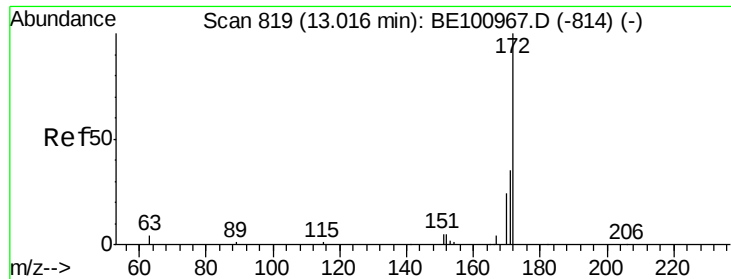
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#14
2,4,6-Tribromophenol
Concen: 0.640 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	72.4	108.6
141	42.9	25.4	38.2#





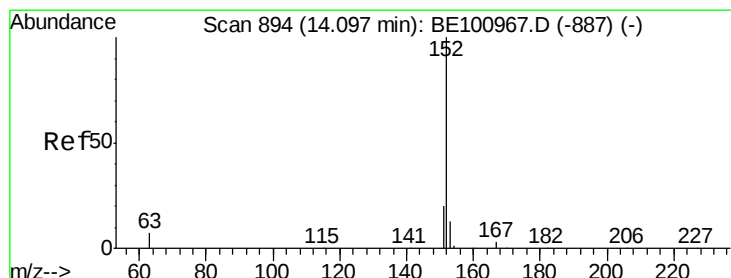
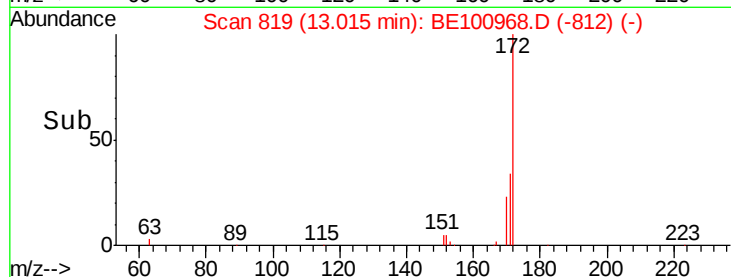
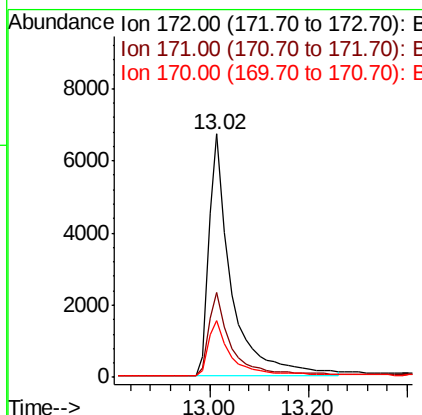
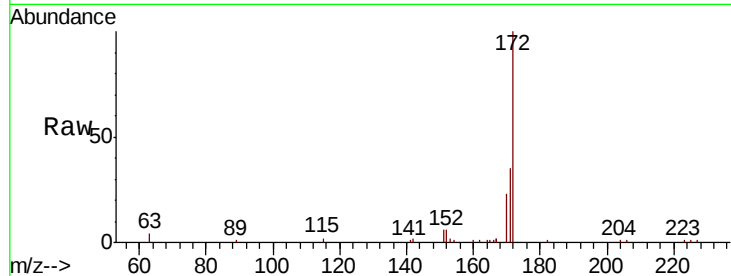
#15
2-Fluorobiphenyl
Concen: 0.788 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	23.3	20.0	30.0

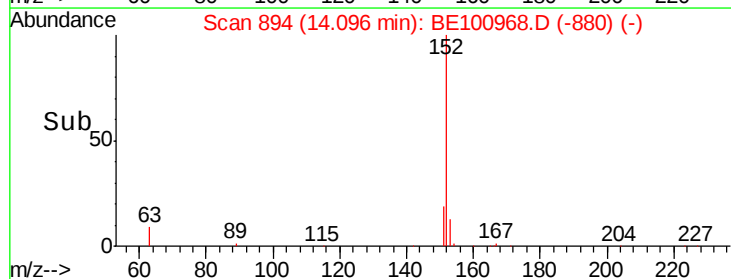
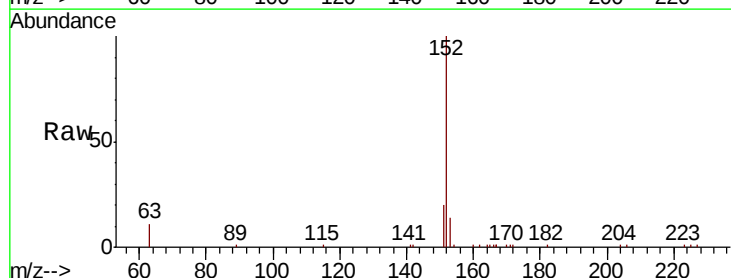
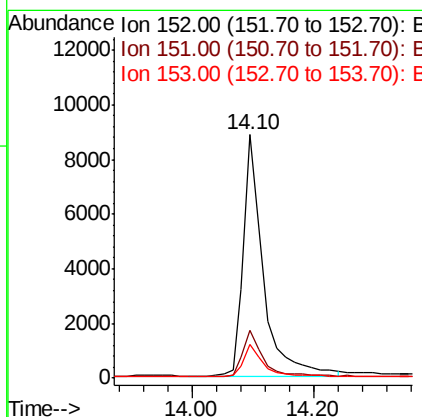
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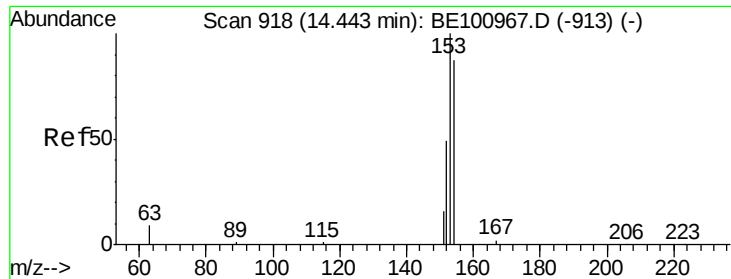
mohammad
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#16
Acenaphthylene
Concen: 0.655 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.4	10.5	15.7





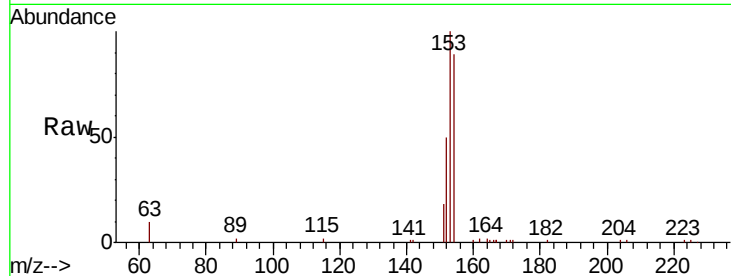
#17
Acenaphthene
Concen: 0.743 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.7	137.5
152	57.4	44.5	66.7

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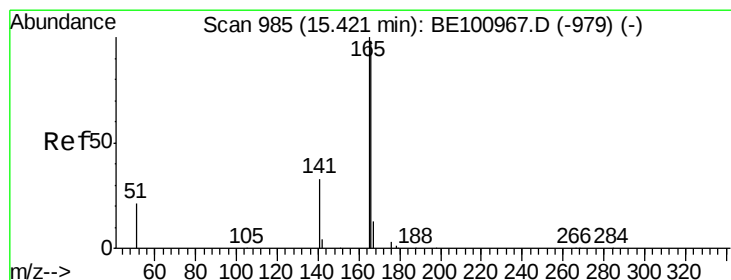
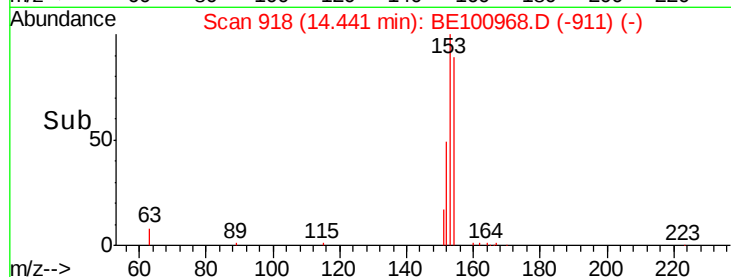
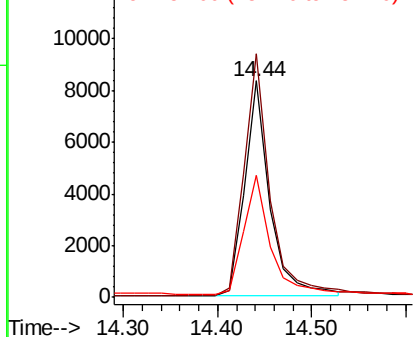


Abundance

Ion 154.00 (153.70 to 154.70): E

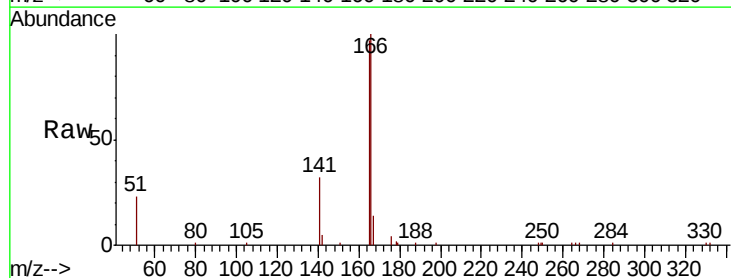
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.736 ng
RT: 15.42 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	13.2	10.6	15.8

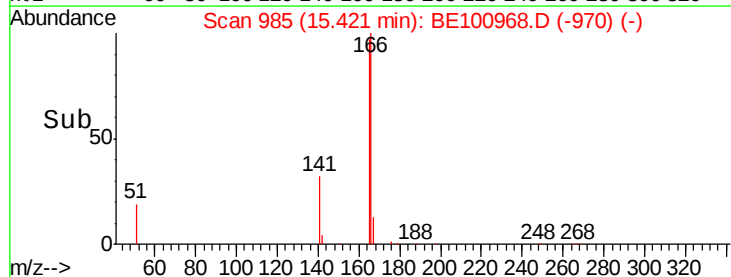
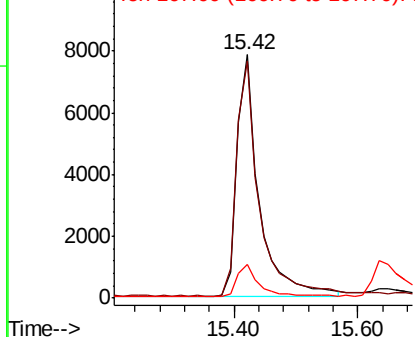


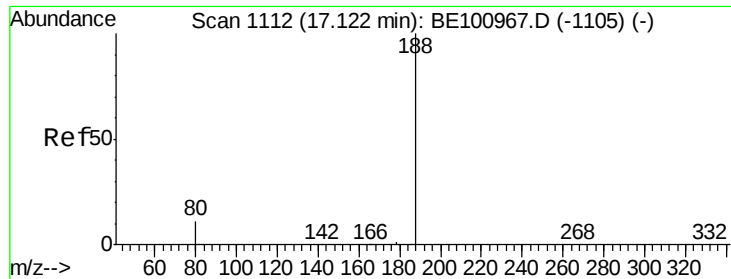
Abundance

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





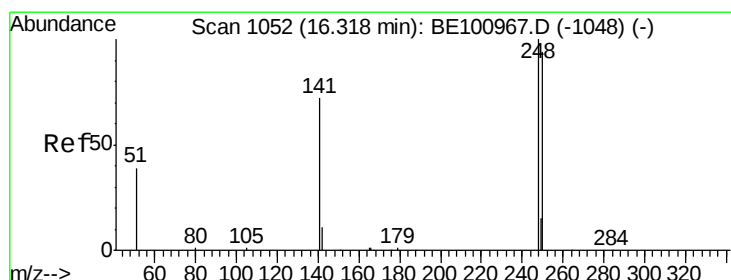
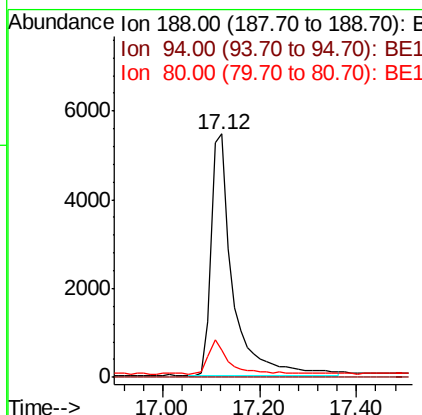
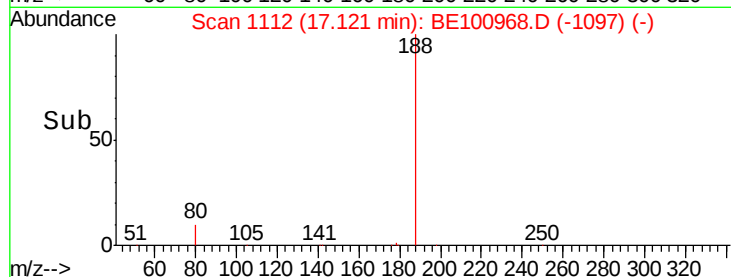
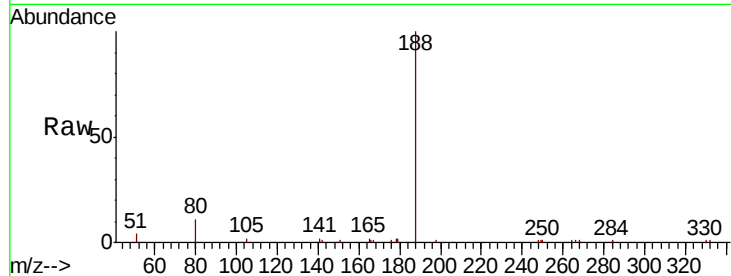
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
188	100	16533		
94	0.0	0.0	0.0	0.0
80	11.4	9.7	14.5	

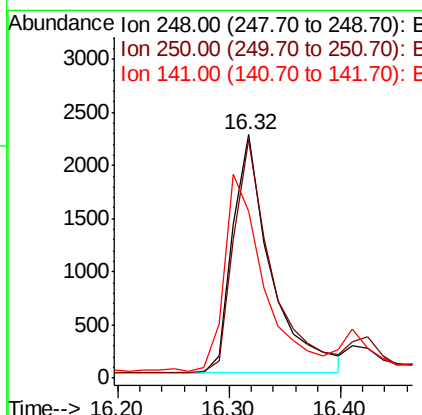
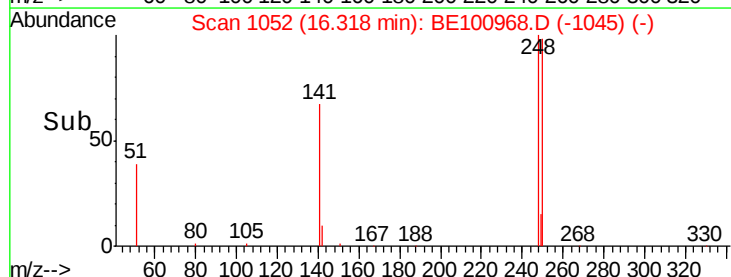
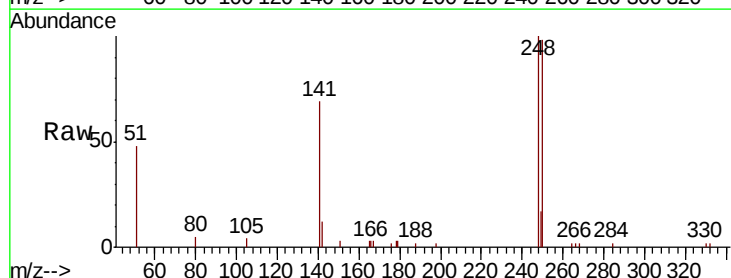
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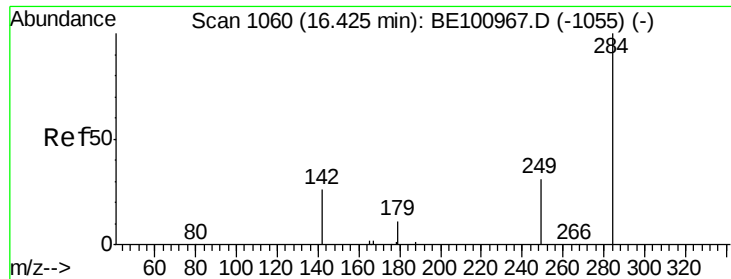
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#20
4-Bromophenyl-phenylether
Concen: 0.730 ng
RT: 16.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5367		
250	97.8	76.0	114.0	
141	68.5	61.0	91.6	





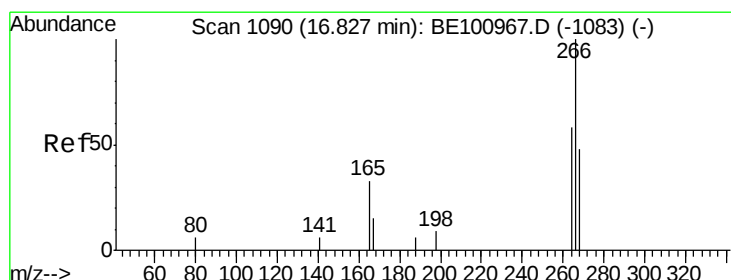
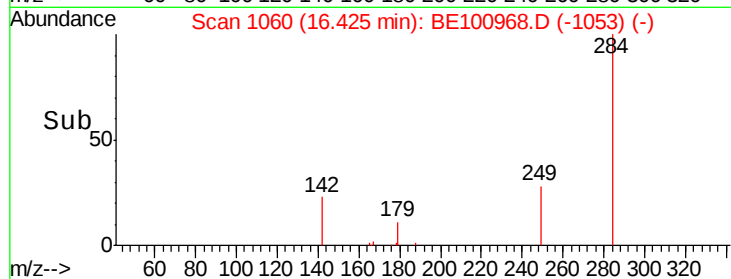
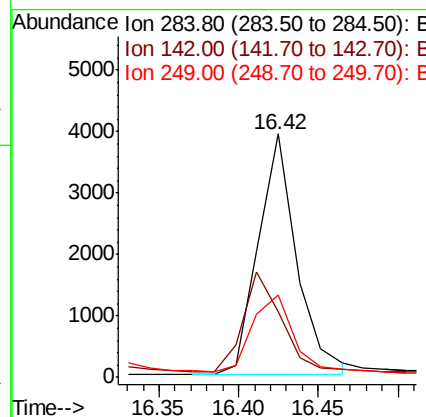
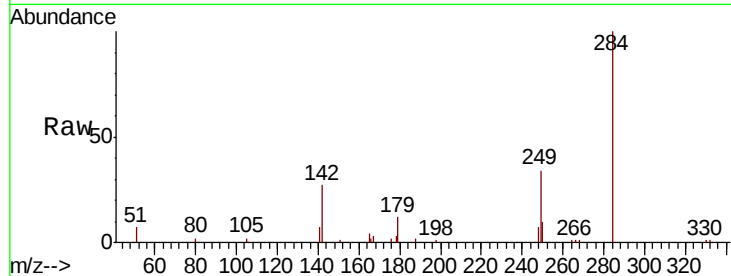
#21
Hexachlorobenzene
Concen: 0.777 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.2	33.3	49.9
249	33.3	27.2	40.8

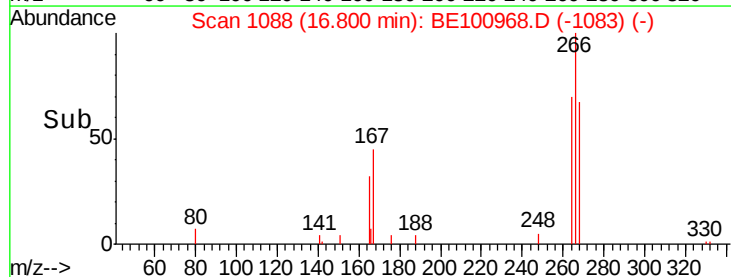
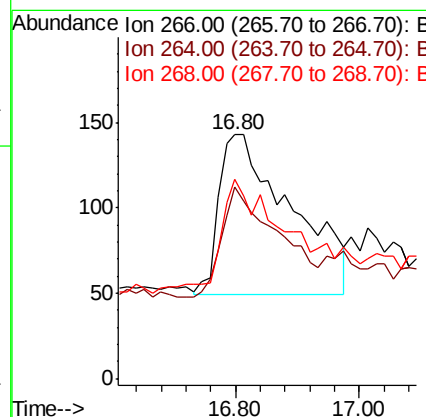
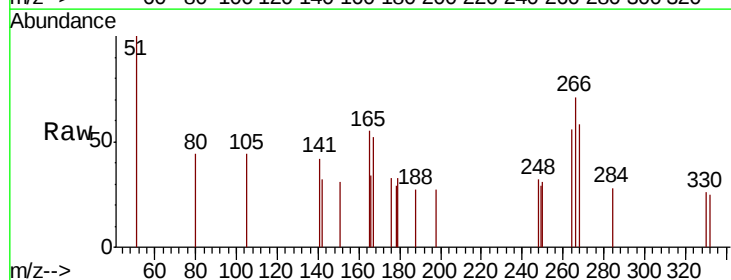
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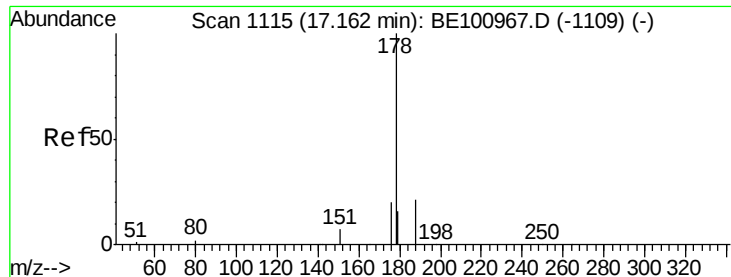
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#22
Pentachlorophenol
Concen: 0.617 ng m
RT: 16.80 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	78.3	62.3	93.5
268	81.8	66.1	99.1





#23

Phenanthrene

Concen: 0.746 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

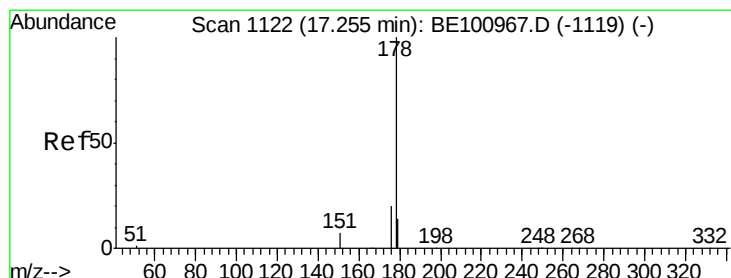
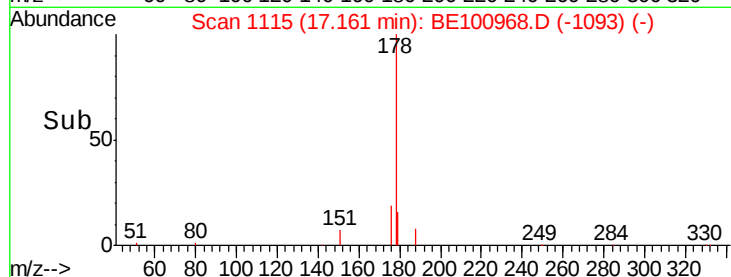
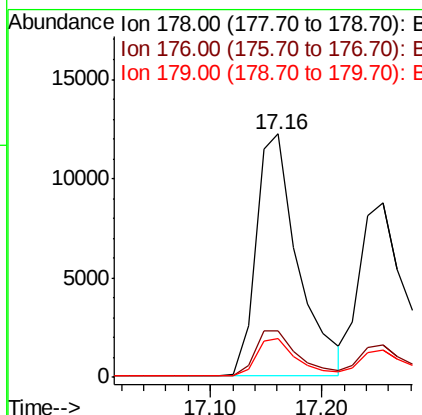
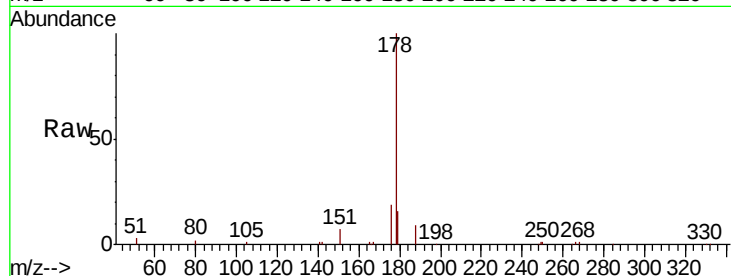
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.4	12.6	18.8

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#24

Anthracene

Concen: 1.056 ng m

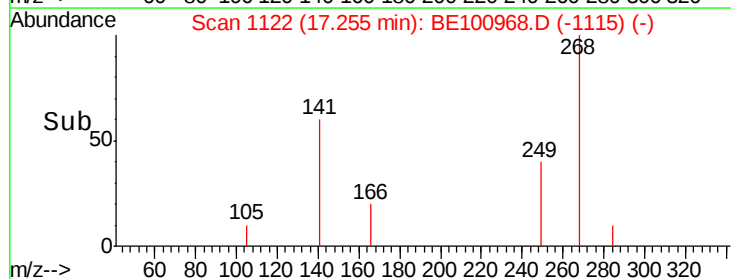
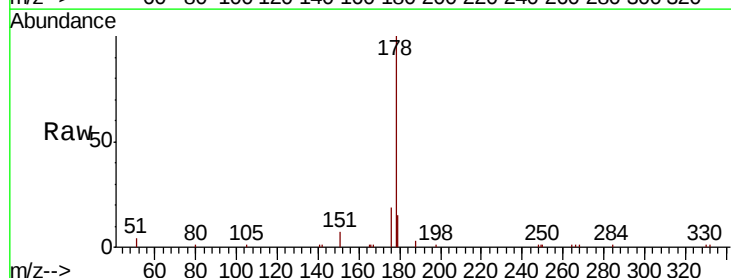
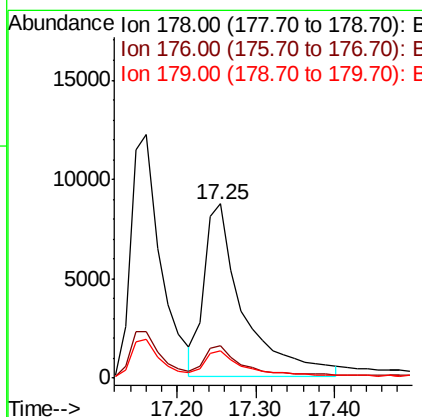
RT: 17.25 min Scan# 1122

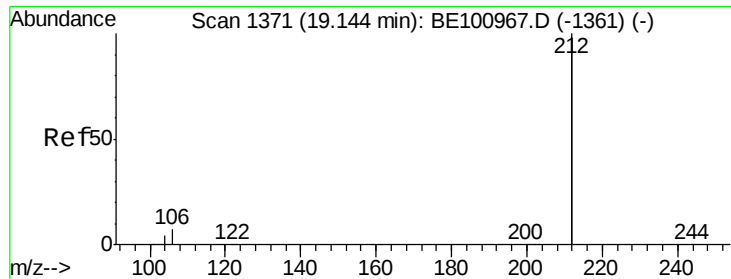
Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	12.8	15.0	22.4#
179	10.9	12.5	18.7#





#25

Fluoranthene-d10

Concen: 0.739 ng

RT: 19.14 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

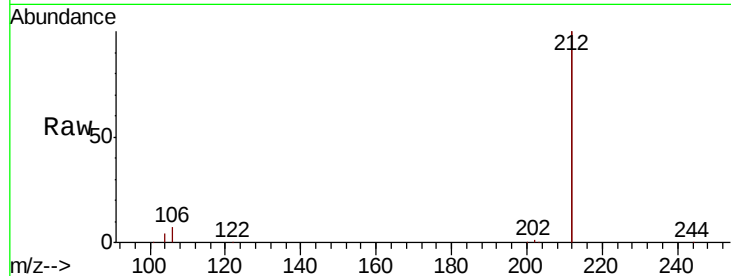
ClientSampleId :

SSTDIC0.8

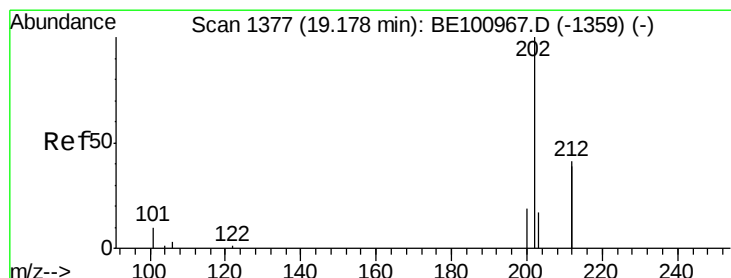
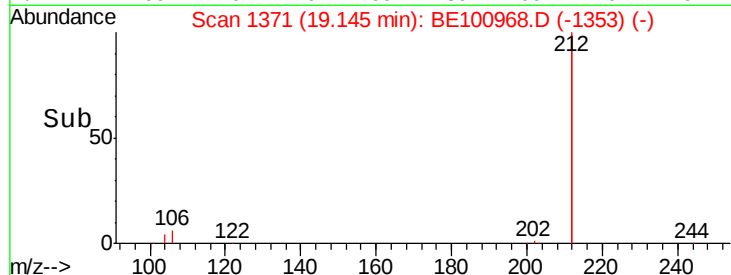
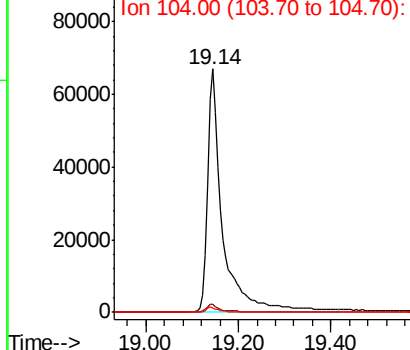
Tot Ion:	212	Resp:	152876
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.4	3.6
104	1.8	1.4	2.0

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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: 0.742 ng

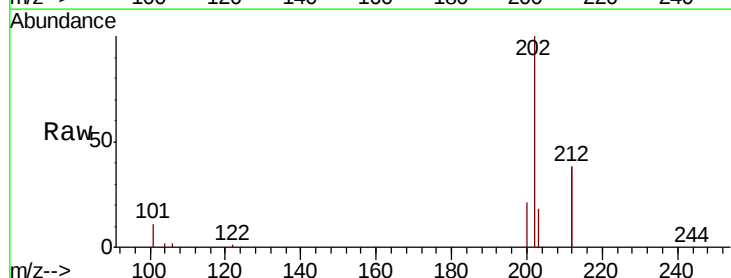
RT: 19.17 min Scan# 1376

Delta R.T. -0.00 min

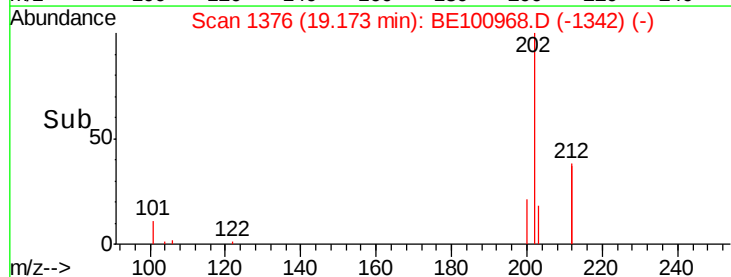
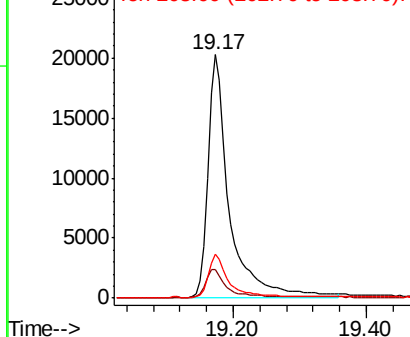
Lab File: BE100968.D

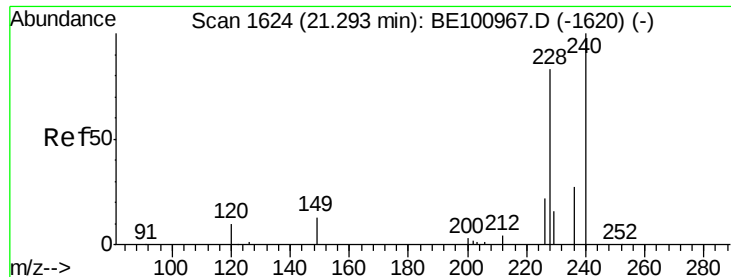
Acq: 24 Dec 2019 11:02

Tgt Ion:	202	Resp:	44414
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.0	13.4
203	17.0	13.2	19.8



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. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:240 Resp: 17168

Ion Ratio Lower Upper

240 100

120 11.6 10.2 15.4

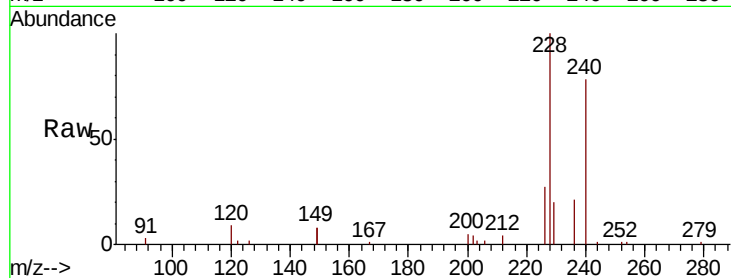
236 27.5 22.6 34.0

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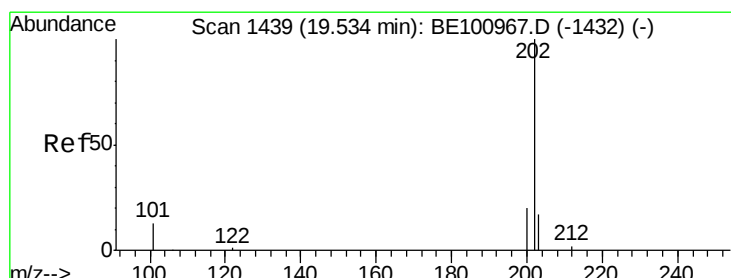
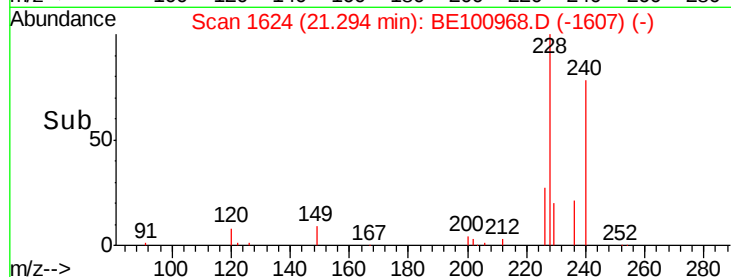
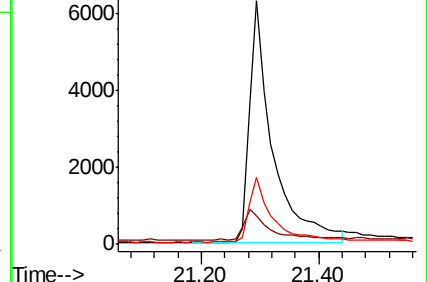
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.752 ng

RT: 19.54 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

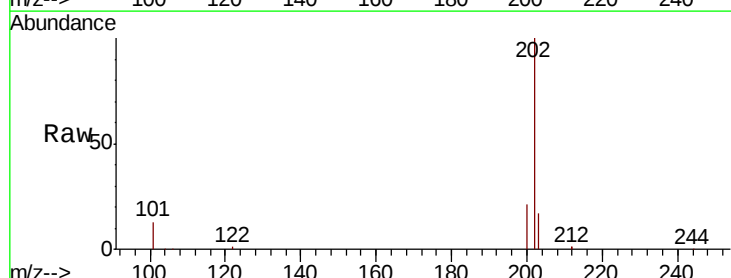
Tgt Ion:202 Resp: 46152

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

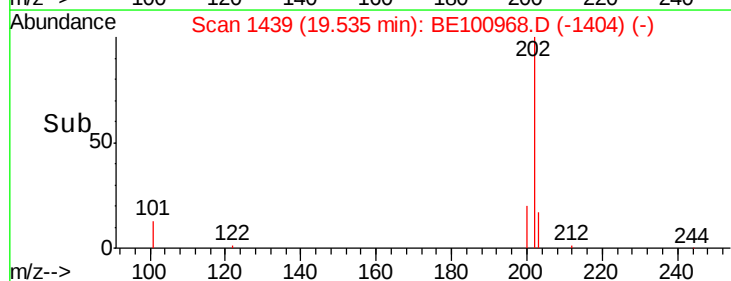
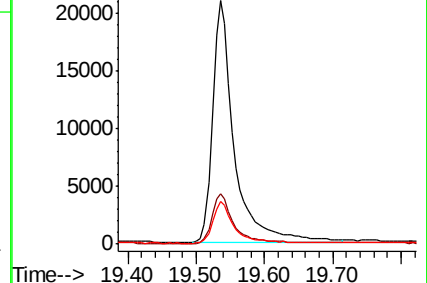
203 17.1 13.8 20.6

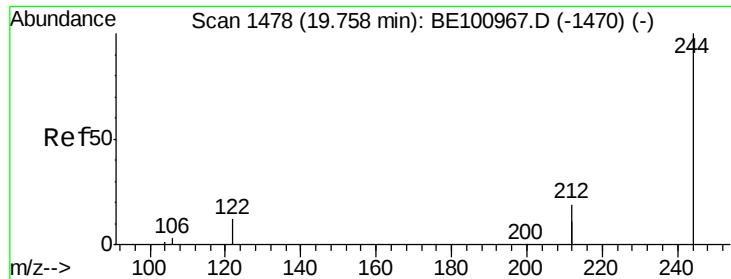


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.776 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

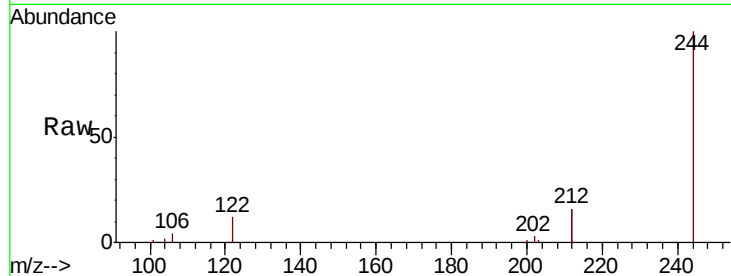
ClientSampleId :

SSTDIC0.8

Tot Ion:	244	Resp:	30408
Ion Ratio	Lower	Upper	
244	100		
212	32.4	29.3	43.9
122	11.6	10.2	15.4

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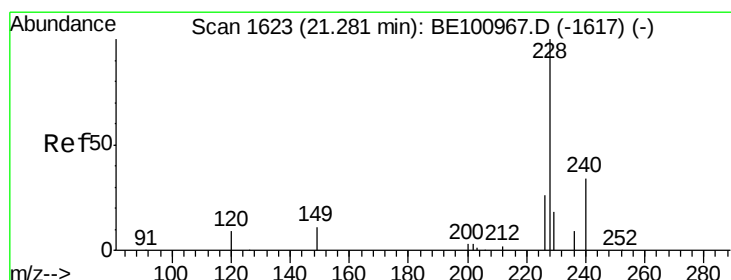
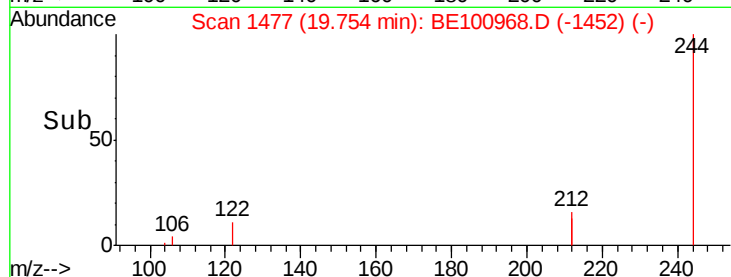
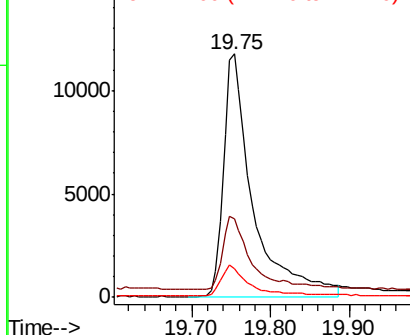


Abundance

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: 0.701 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

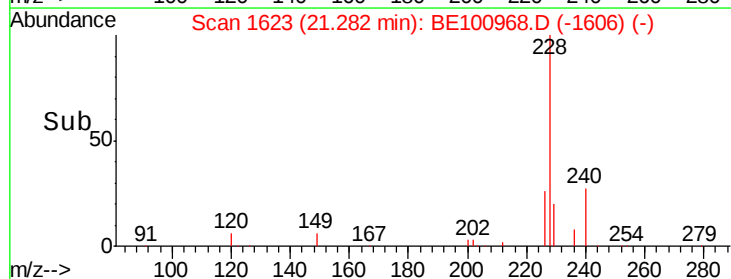
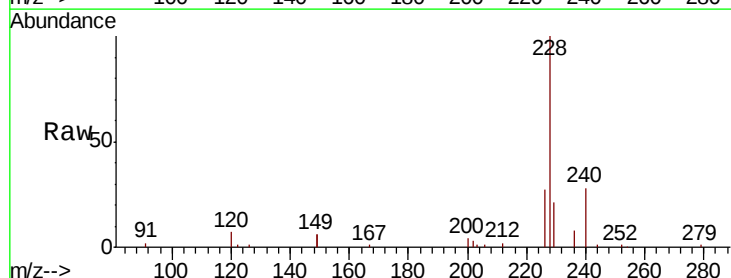
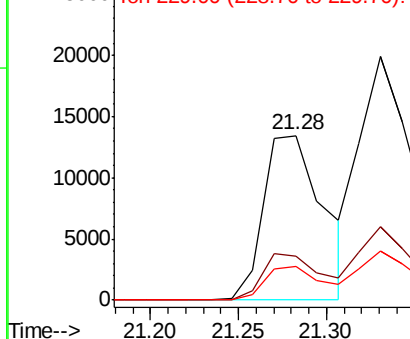
Tgt Ion:	228	Resp:	31557
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.8	32.6
229	20.7	15.4	23.0

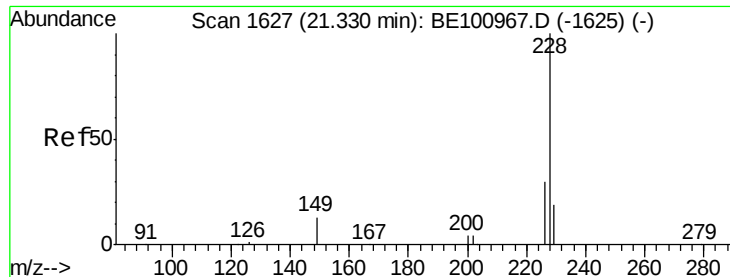
Abundance

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: 0.999 ng/mL

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

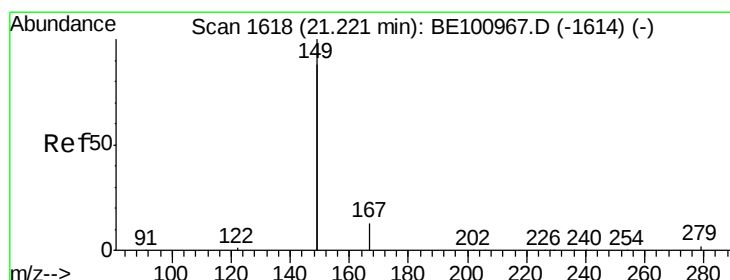
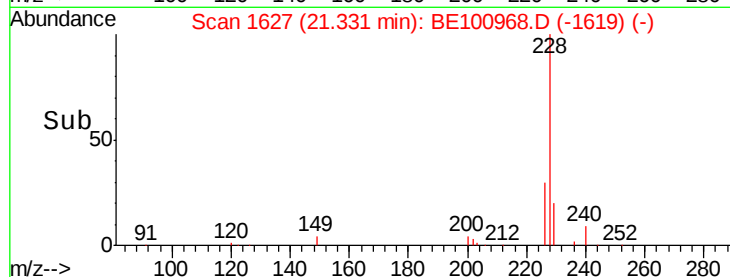
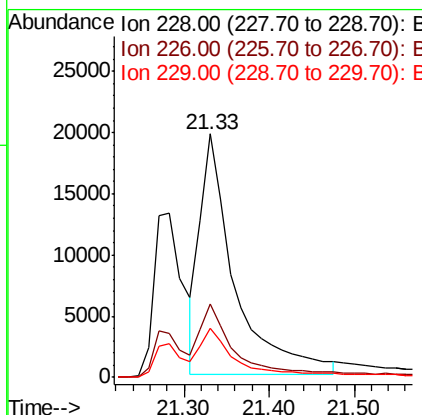
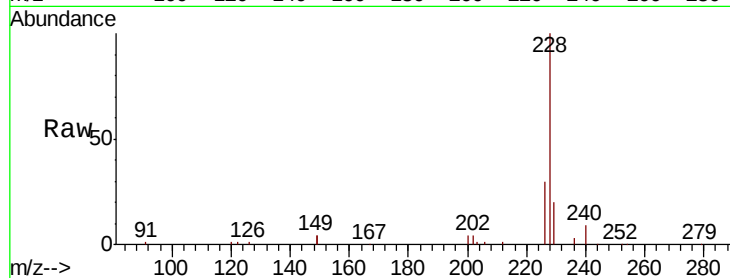
ClientSampleID :

SSTDICC0.8

Tot Ion:	228	Resp:	56678
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	20.1	15.7	23.5

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng/mL

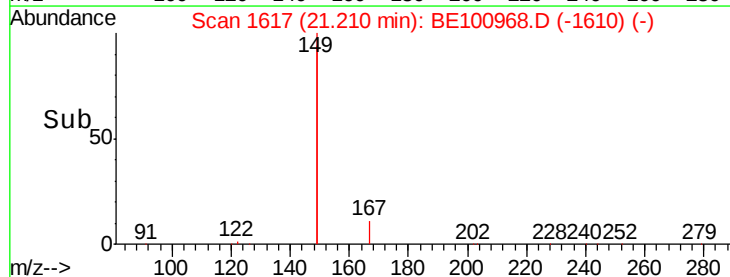
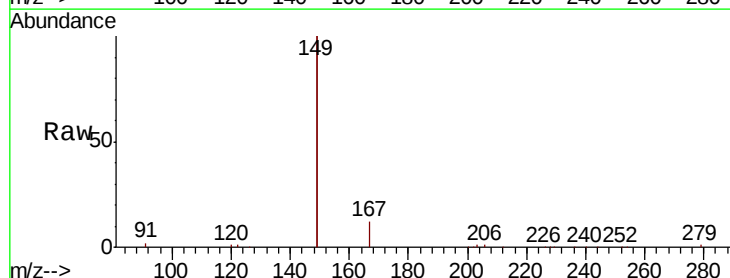
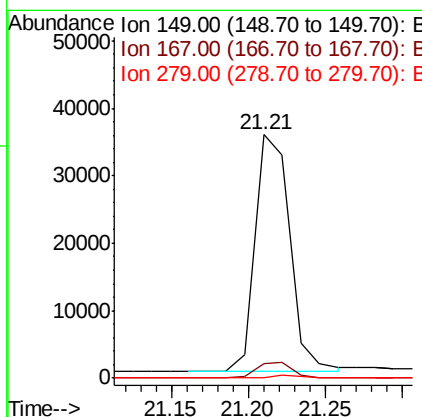
RT: 21.21 min Scan# 1617

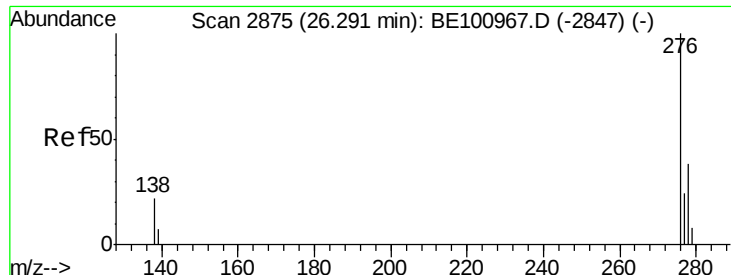
Delta R.T. -0.01 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion:	149	Resp:	55003
Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.1	7.7
279	0.8	0.6	1.0





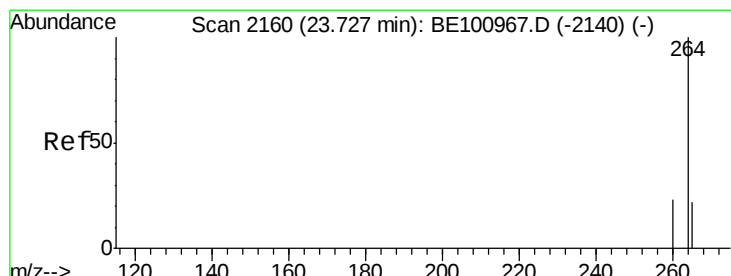
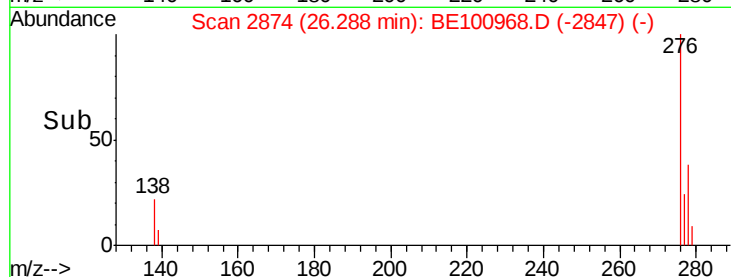
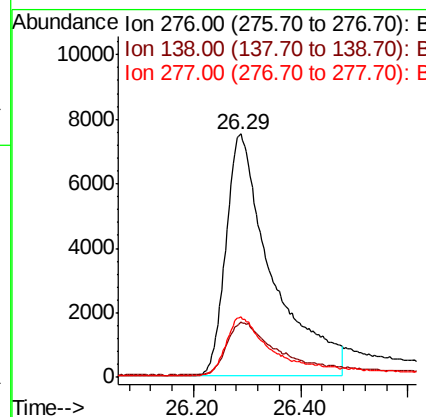
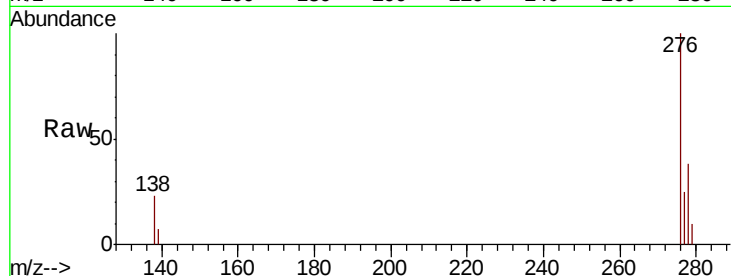
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.752 ng
RT: 26.29 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	14.8	22.2
277	24.0	18.0	27.0

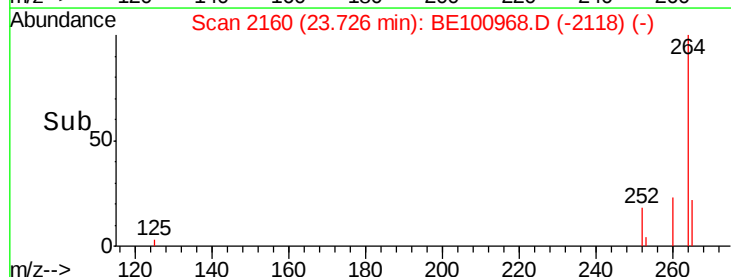
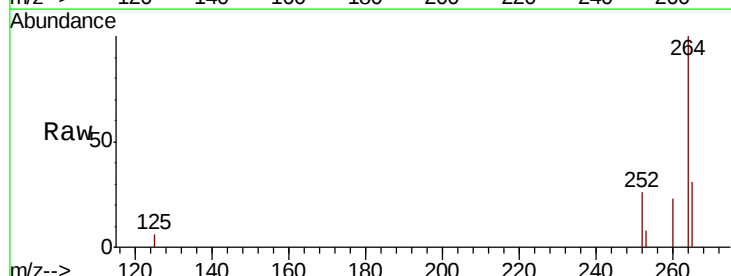
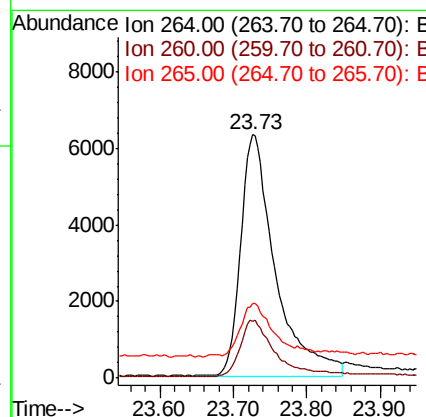
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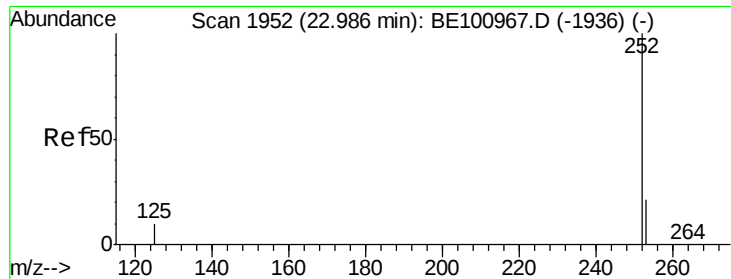
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	30.7	26.6	40.0





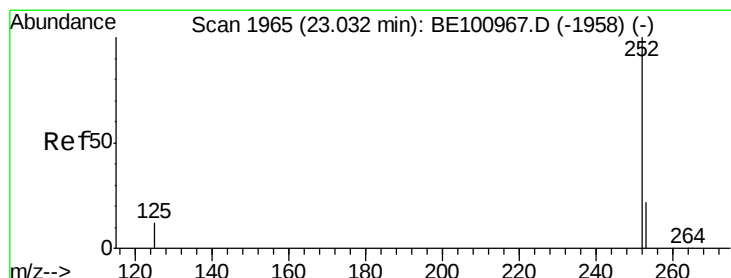
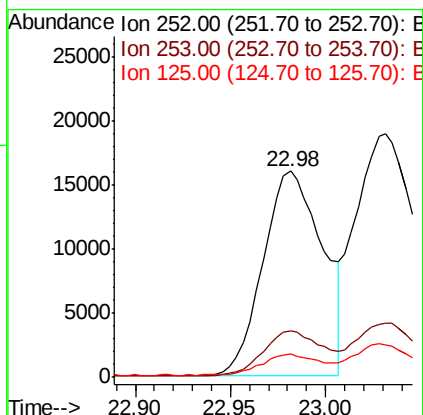
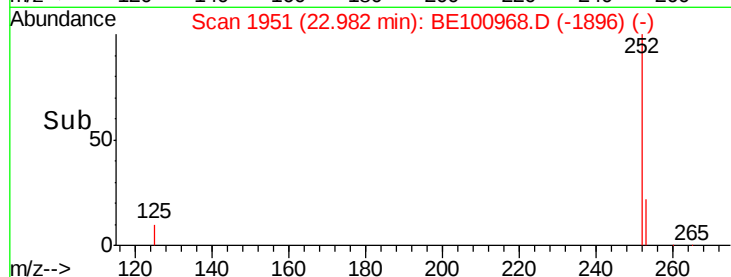
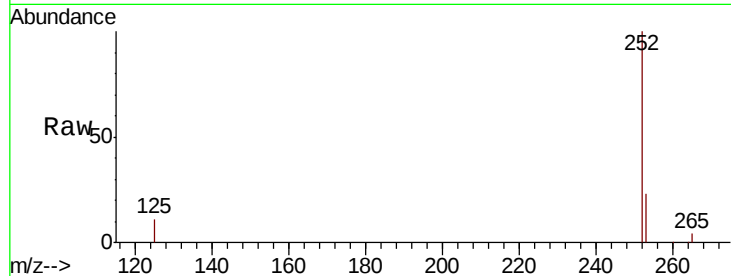
#35
Benzo(b)fluoranthene
Concen: 0.763 ng
RT: 22.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	11.1	9.7	14.5

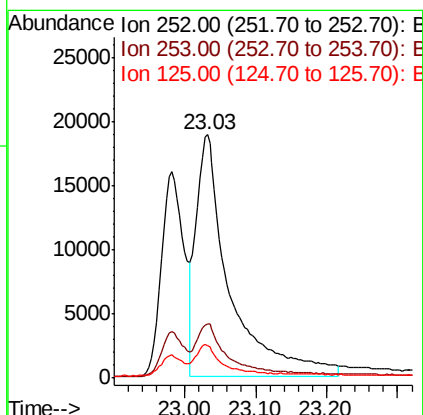
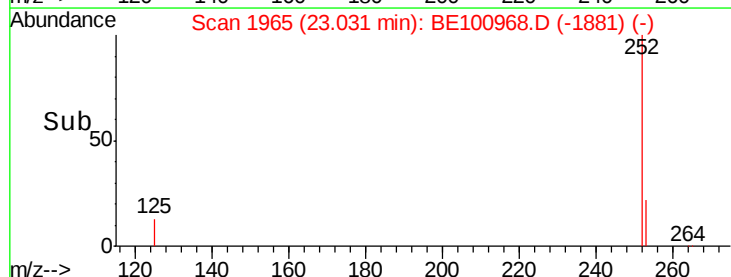
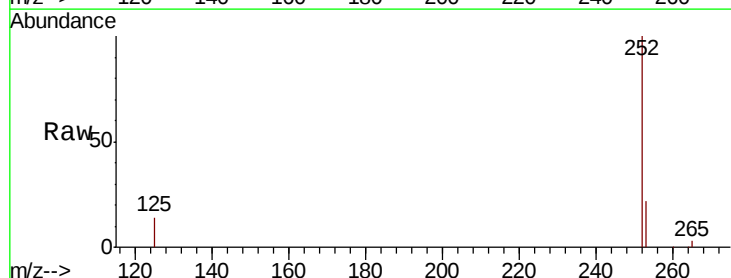
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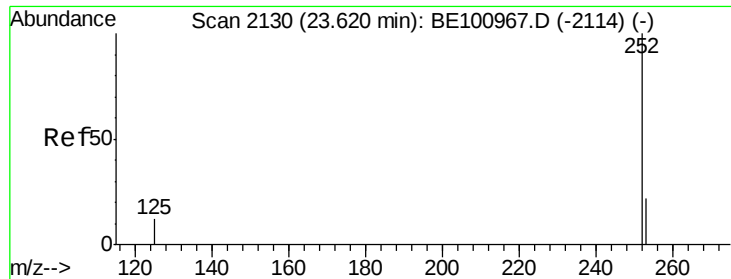
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#36
Benzo(k)fluoranthene
Concen: 1.051 ng m
RT: 23.03 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BE100968.D
Acq: 24 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	13.6	11.2	16.8





#37

Benzo(a)pyrene

Concen: 0.730 ng

RT: 23.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

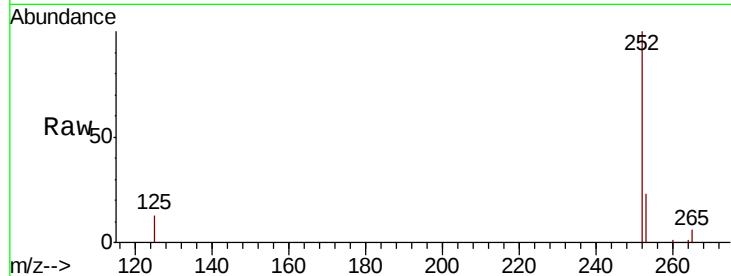
ClientSampleId :

SSTDIC0.8

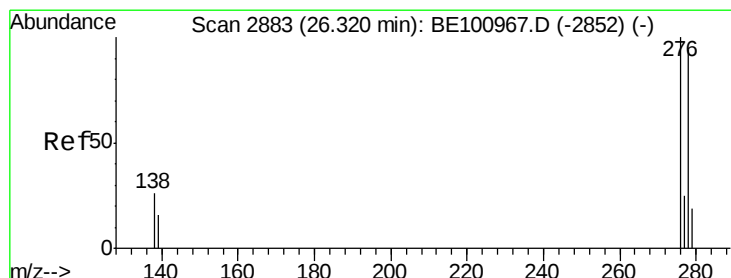
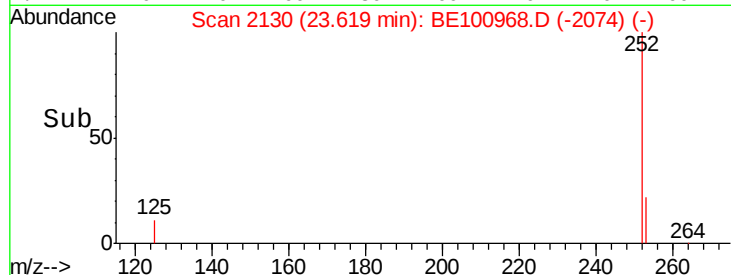
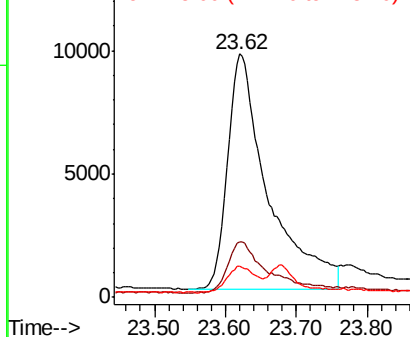
Tot Ion:	252	Resp:	37962
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.1	30.1
125	13.0	12.6	18.8

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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: 0.765 ng

RT: 26.31 min Scan# 2881

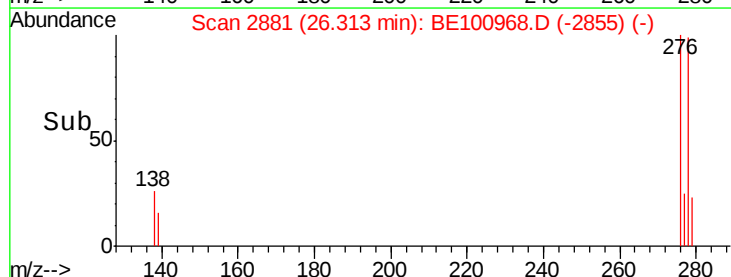
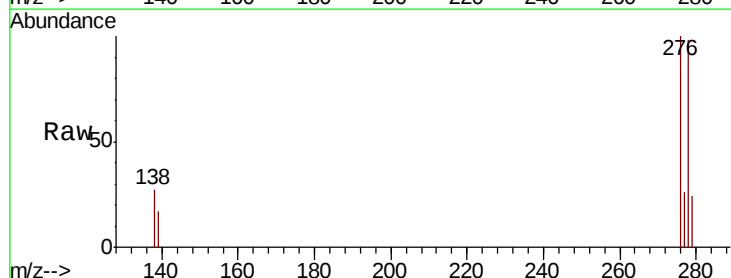
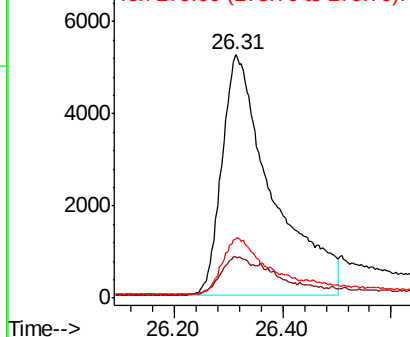
Delta R.T. -0.01 min

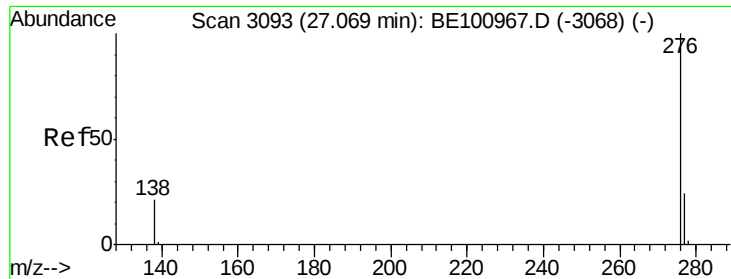
Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Tgt Ion:	278	Resp:	33502
Ion Ratio	Lower	Upper	
278	100		
139	17.2	16.4	24.6
279	24.3	19.3	28.9

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: 0.779 ng

RT: 27.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BE100968.D

Acq: 24 Dec 2019 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion: 276 Resp: 42158

Ion Ratio Lower Upper

276 100

277 24.4 20.0 30.0

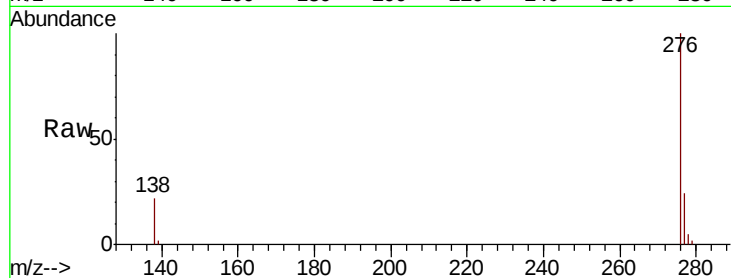
138 22.1 18.6 27.8

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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

