

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
 Data File : BE100966.D
 Acq On : 24 Dec 2019 9:50
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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Quant Time: Dec 24 14:06:41 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 11:19:44 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2105	0.40	ng	0.01
7) Naphthalene-d8	10.54	136	11398	0.40	ng	0.01
13) Acenaphthene-d10	14.38	164	7135	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	15479	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15081	0.40	ng	0.00
34) Perylene-d12	23.73	264	20756	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	575m	0.15	ng	0.00
5) Phenol-d6	7.01	99	570m	0.12	ng	0.02
8) Nitrobenzene-d5	8.92	82	564	0.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.14	152	3333	0.19	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	210	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	4787	0.19	ng	0.01
25) Fluoranthene-d10	19.15	212	34871	0.18	ng	0.00
29) Terphenyl-d14	19.76	244	6614	0.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1793	0.224	ng	# 89
3) n-Nitrosodimethylamine	3.68	42	227	0.099	ng	# 71
6) bis(2-Chloroethyl)ether	7.25	93	1675	0.311	ng	# 1
9) Naphthalene	10.57	128	23032	0.187	ng	99
10) Hexachlorobutadiene	10.86	225	1132	0.215	ng	98
12) 2-Methylnaphthalene	12.21	142	3503m	0.202	ng	
16) Acenaphthylene	14.10	152	4470	0.152	ng	99
17) Acenaphthene	14.44	154	3603	0.180	ng	97
18) Fluorene	15.42	166	4202	0.166	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	1304	0.189	ng	# 86
21) Hexachlorobenzene	16.42	284	1535	0.196	ng	98
22) Pentachlorophenol	16.84	266	85m	0.073	ng	
23) Phenanthrene	17.16	178	7208	0.179	ng	99
24) Anthracene	17.25	178	7778m	0.287	ng	
26) Fluoranthene	19.18	202	9755	0.174	ng	100
28) Pyrene	19.54	202	10348	0.192	ng	99
30) Benzo(a)anthracene	21.28	228	5969	0.151	ng	98
31) Chrysene	21.33	228	15255m	0.306	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	14786	0.119	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.30	276	9223	0.177	ng	# 88
35) Benzo(b)fluoranthene	22.99	252	6935	0.151	ng	# 93
36) Benzo(k)fluoranthene	23.03	252	17477m	0.285	ng	
37) Benzo(a)pyrene	23.63	252	9022	0.172	ng	# 92
38) Dibenzo(a,h)anthracene	26.33	278	8740m	0.198	ng	
39) Benzo(g,h,i)perylene	27.08	276	9940	0.182	ng	97

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

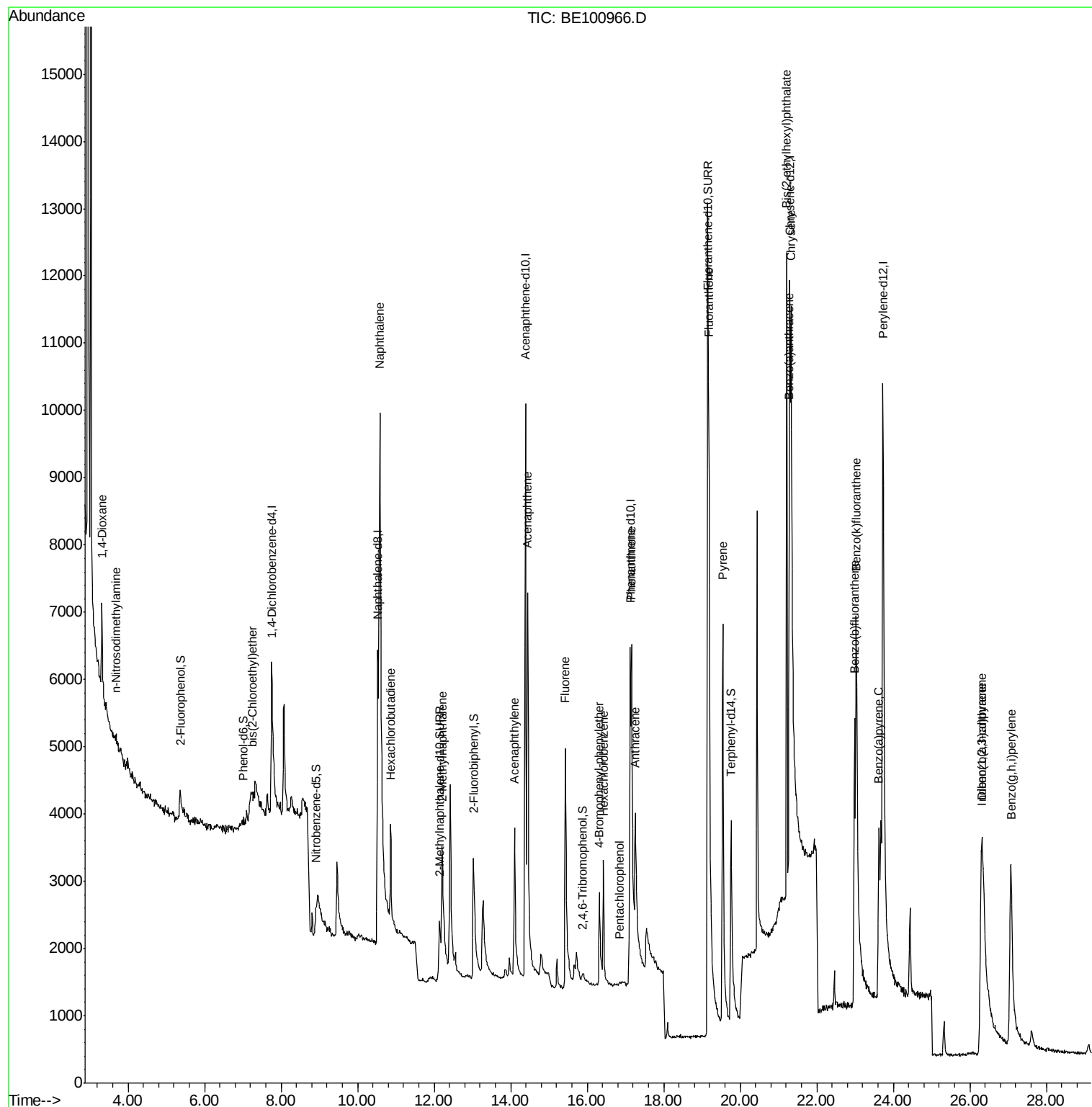
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100966.D
Acq On : 24 Dec 2019 9:50
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 11:19:44 2019
Response via : Initial Calibration





#1

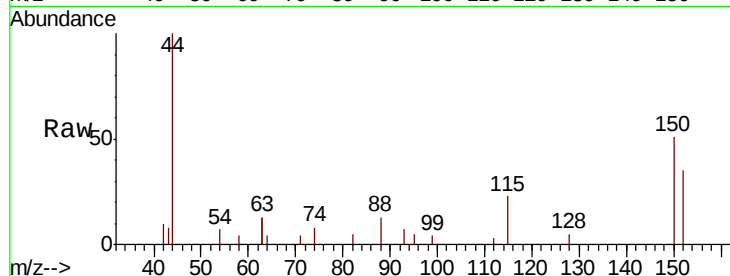
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

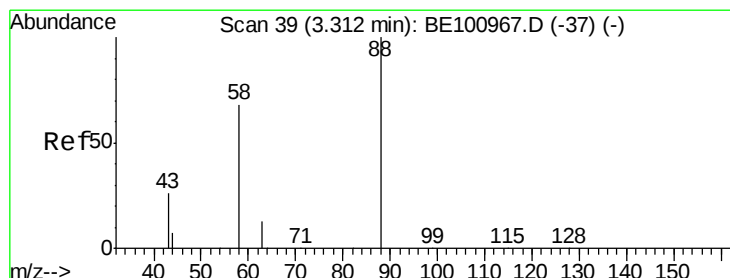
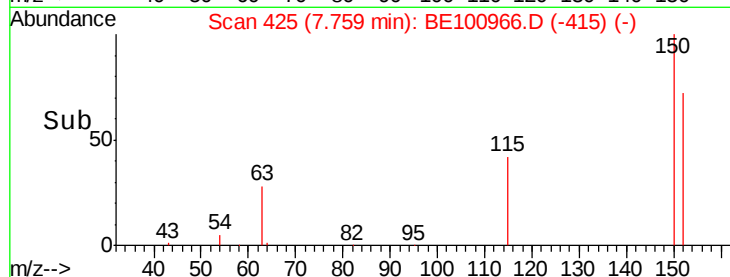
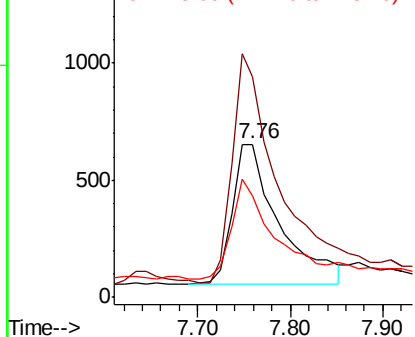
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	132.6	199.0
115	66.5	64.1	96.1

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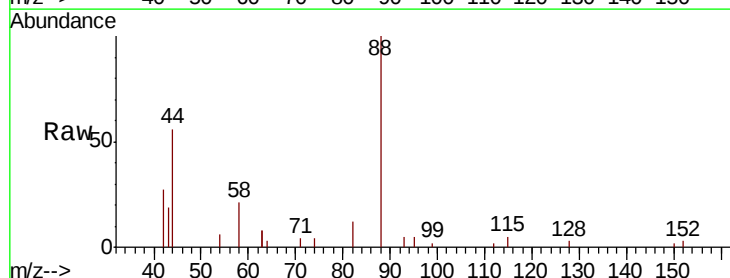
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



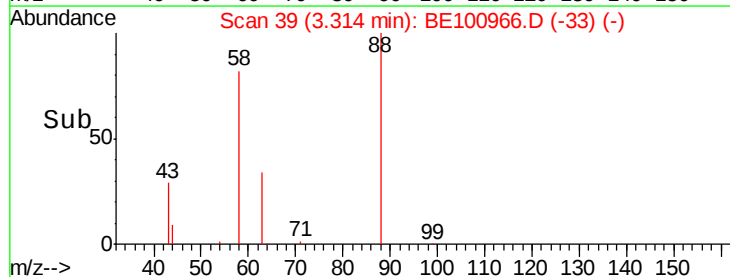
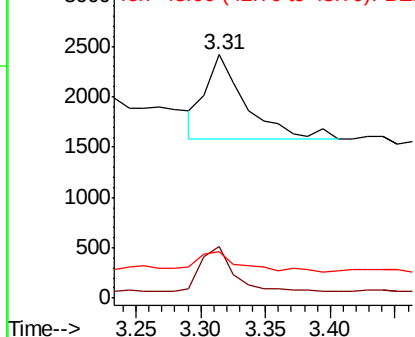
#2

1,4-Dioxane
Concen: 0.224 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	44.1	44.2	66.4#
43	26.9	21.0	31.6



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: 0.099 ng

RT: 3.68 min Scan# 71

Delta R.T. 0.01 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

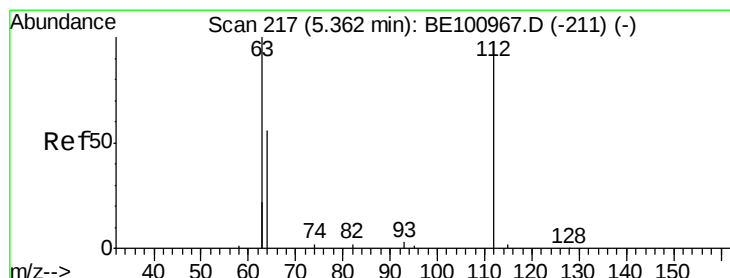
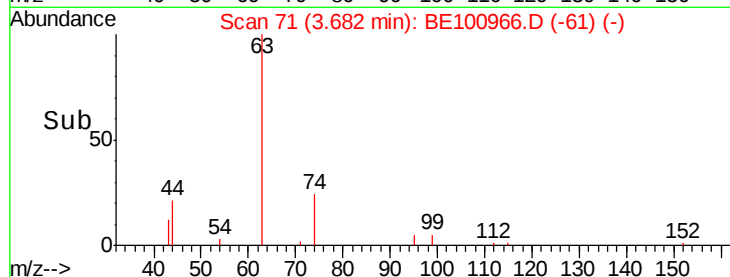
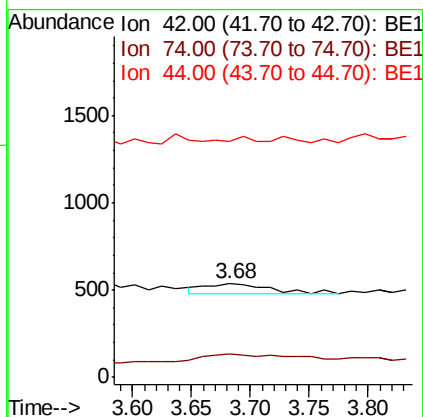
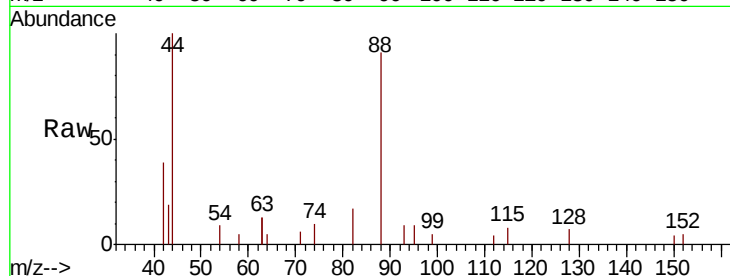
ClientSampleId :

SSTDICC0.2

Tot Ion:	42	Resp:	227
Ion	Ratio	Lower	Upper
42	100		
74	110.1	116.6	174.8#
44	22.0	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.153 ng m

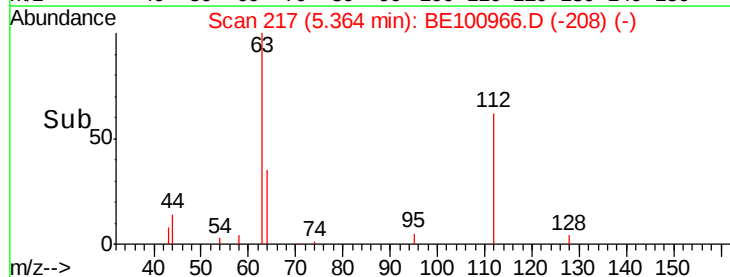
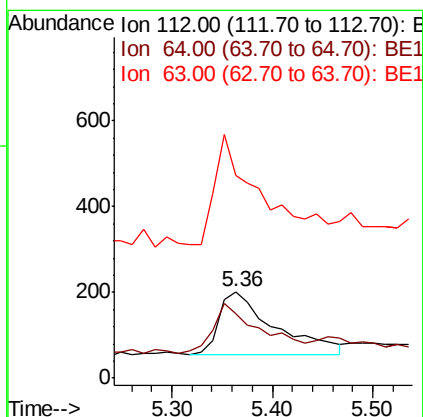
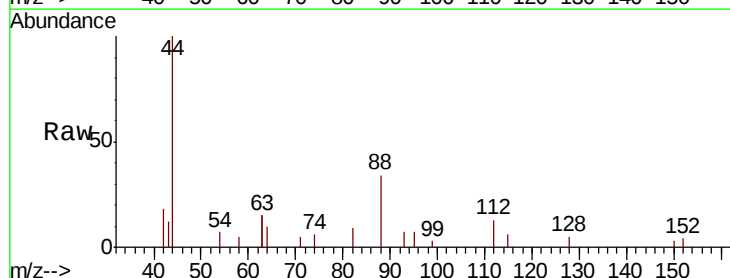
RT: 5.36 min Scan# 217

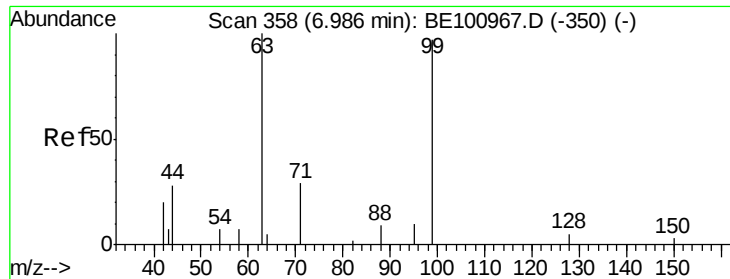
Delta R.T. 0.00 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Tgt Ion:	112	Resp:	575
Ion	Ratio	Lower	Upper
112	100		
64	62.4	59.0	88.6
63	125.7	121.4	182.0





#5

Phenol-d6

Concen: 0.124 ng/ml

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

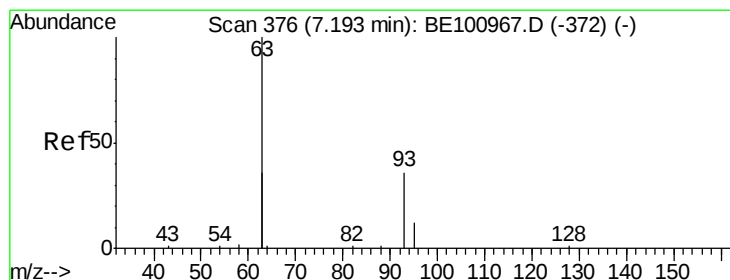
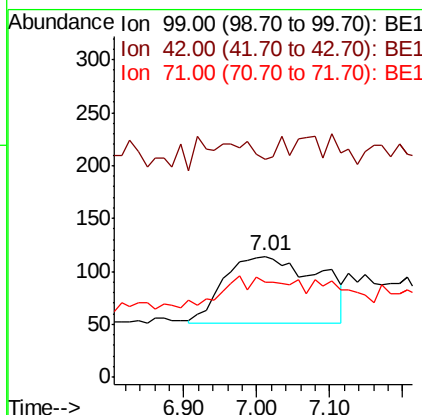
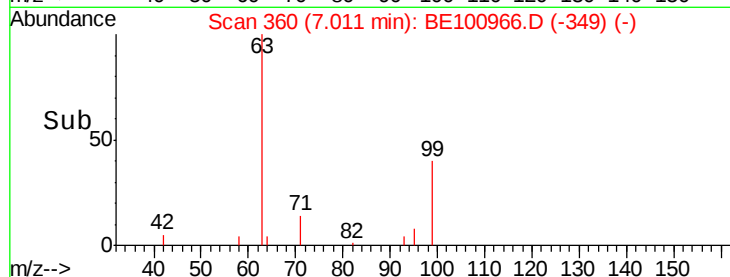
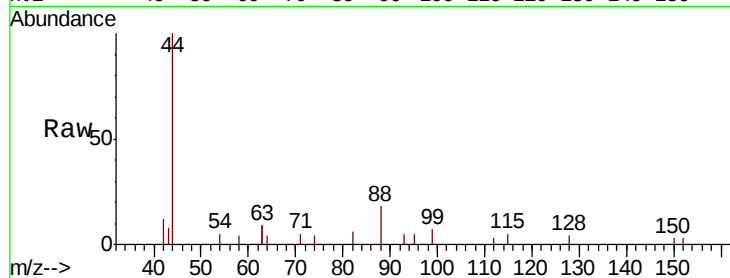
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	570
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.311 ng/ml

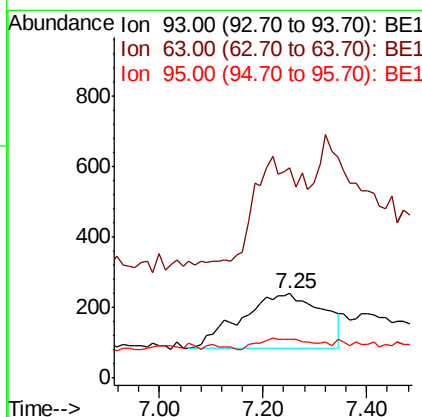
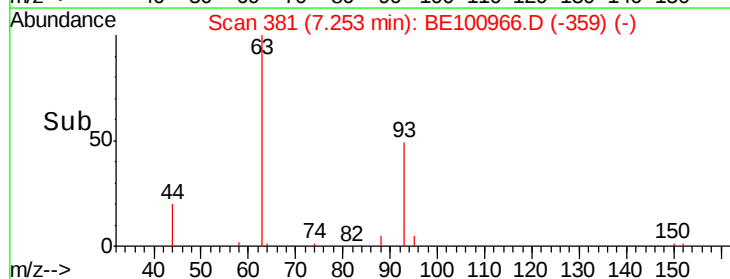
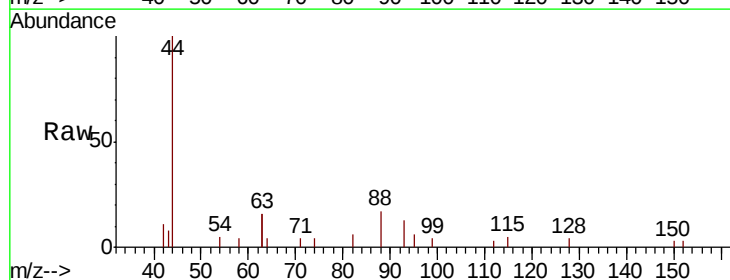
RT: 7.25 min Scan# 381

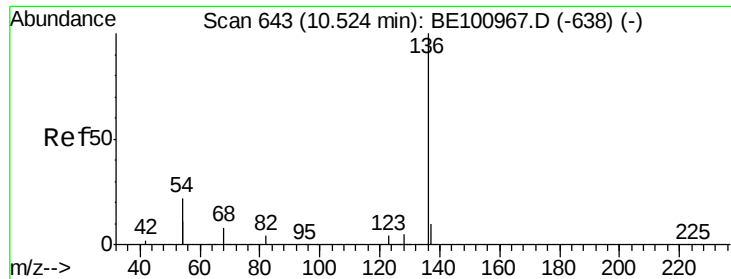
Delta R.T. 0.06 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Tgt Ion:	93	Resp:	1675
Ion	Ratio	Lower	Upper
93	100		
63	0.0	228.3	342.5#
95	0.0	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.01 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

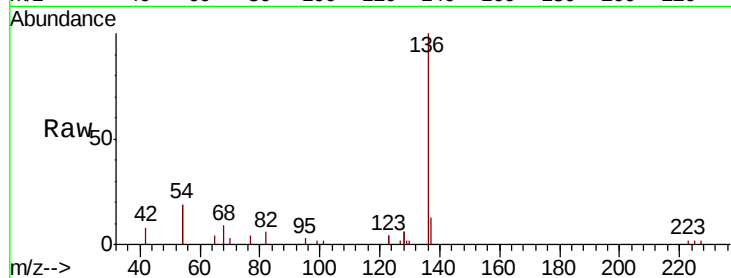
ClientSampleId :

SSTDICC0.2

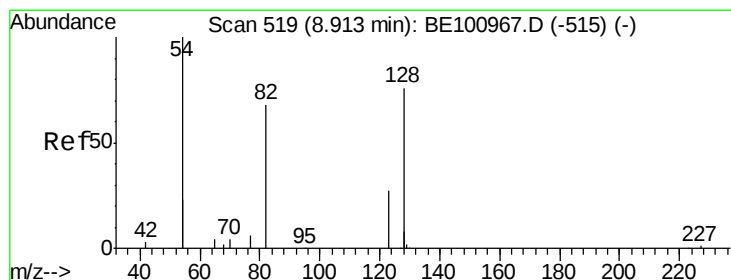
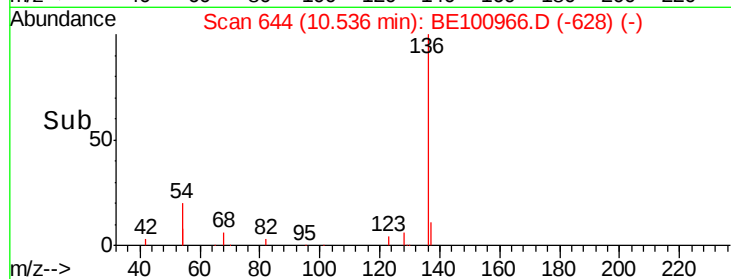
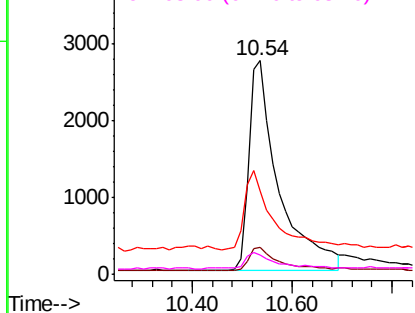
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.0	13.6
54	38.8	34.4	51.6
68	8.9	7.8	11.6

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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: 0.094 ng

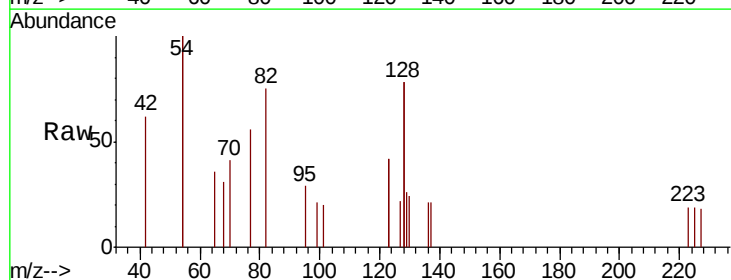
RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

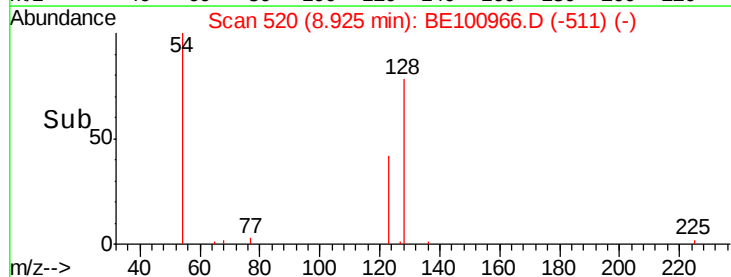
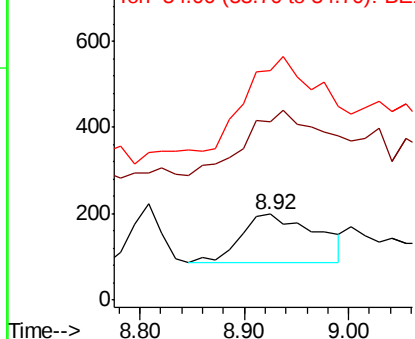
Lab File: BE100966.D

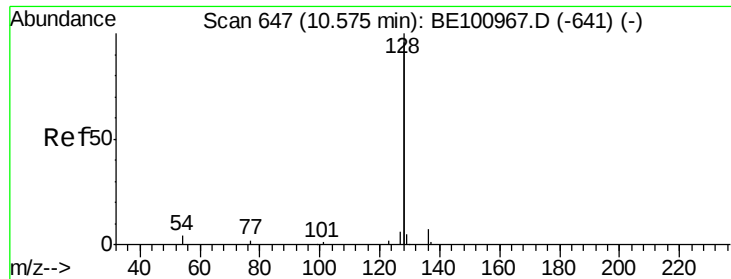
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	208.0	140.2	210.2
54	267.3	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





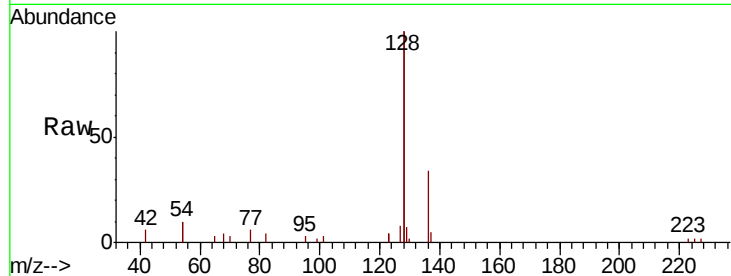
#9
Naphthalene
Concen: 0.187 ng
RT: 10.57 min Scan# 647
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.7	2.6	3.8
127	3.8	2.8	4.2

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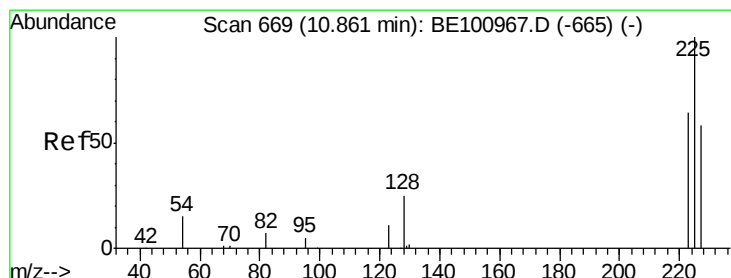
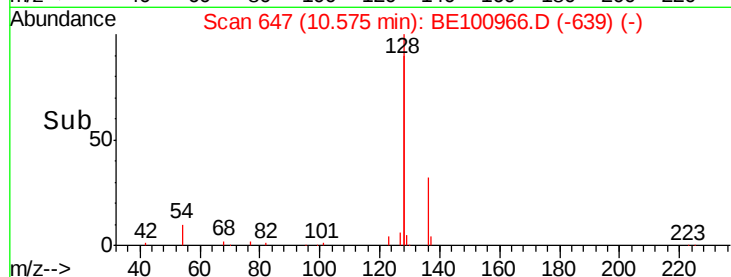
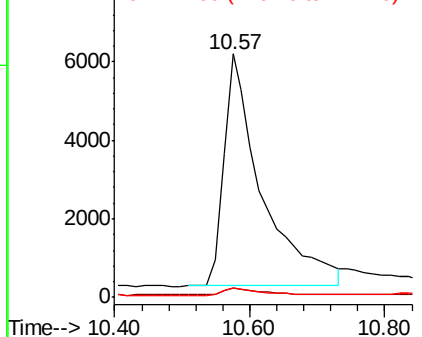


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10
Hexachlorobutadiene
Concen: 0.215 ng
RT: 10.86 min Scan# 669
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

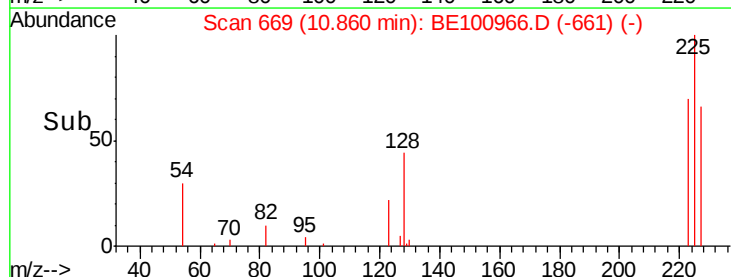
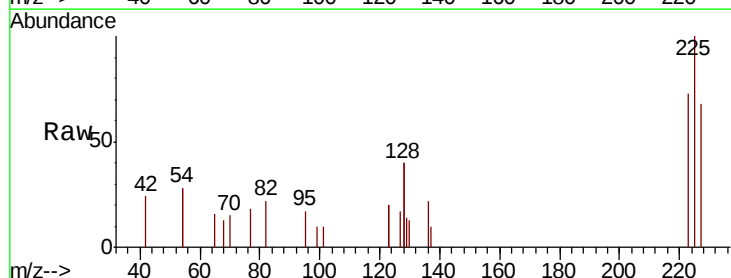
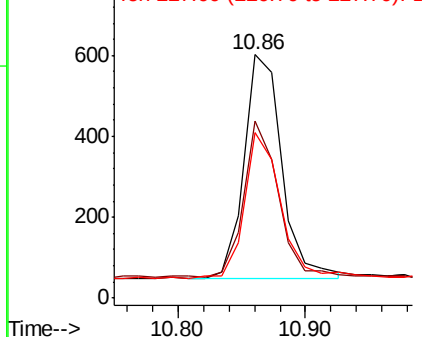
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.0
227	62.2	50.2	75.2

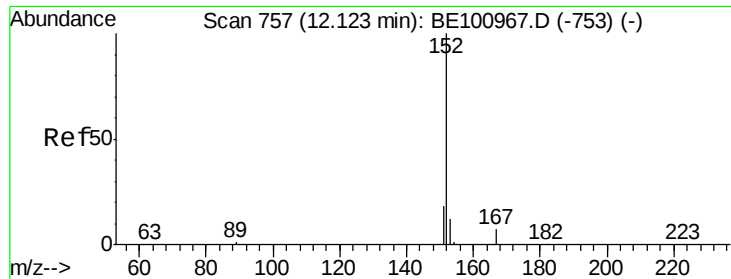
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





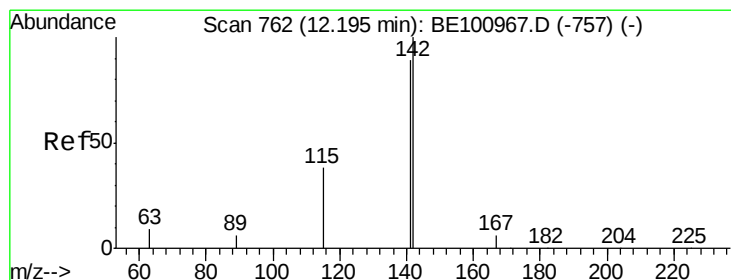
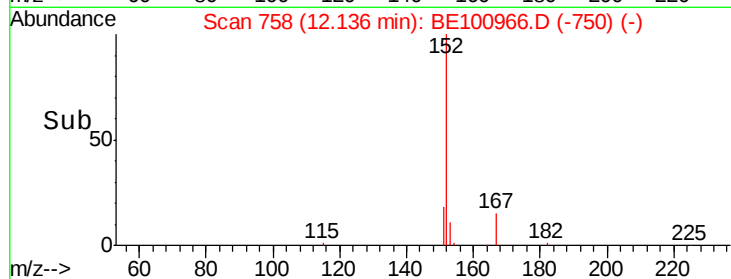
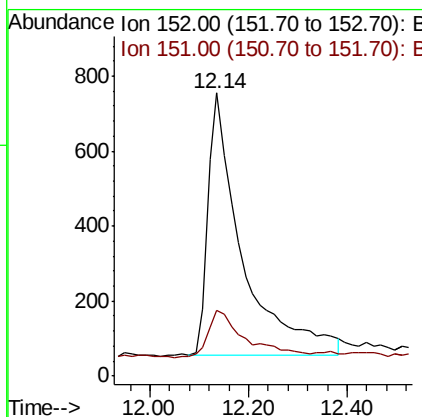
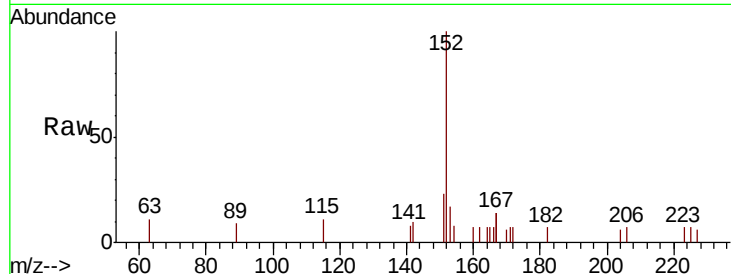
#11
2-Methylnaphthalene-d10
Concen: 0.194 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

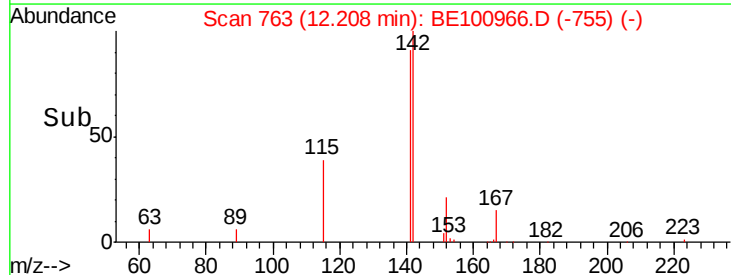
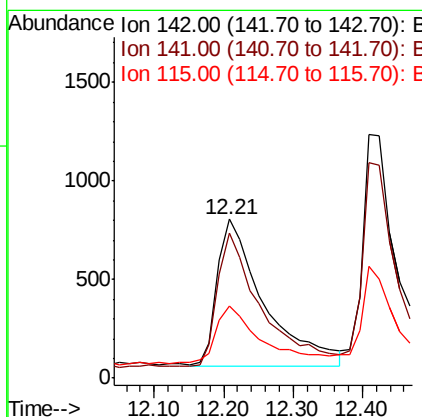
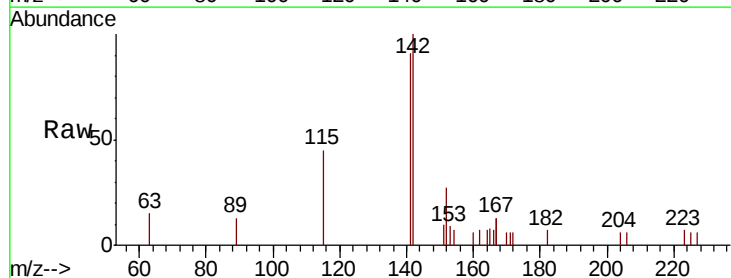
Manual Integrations
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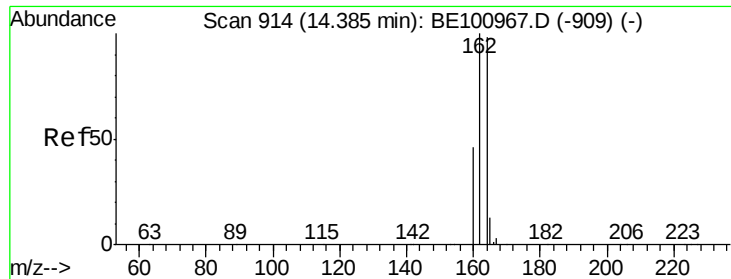
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#12
2-Methylnaphthalene
Concen: 0.202 ng m
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	45.0	32.0	48.0





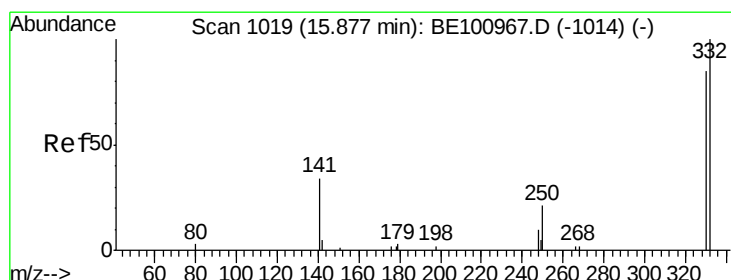
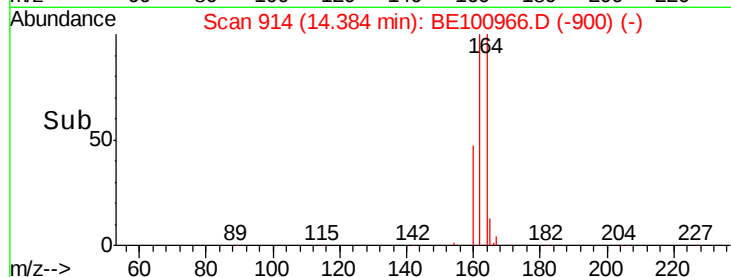
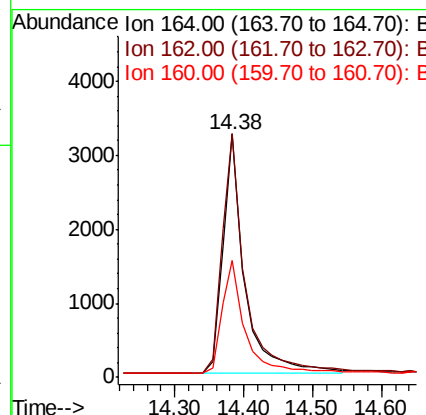
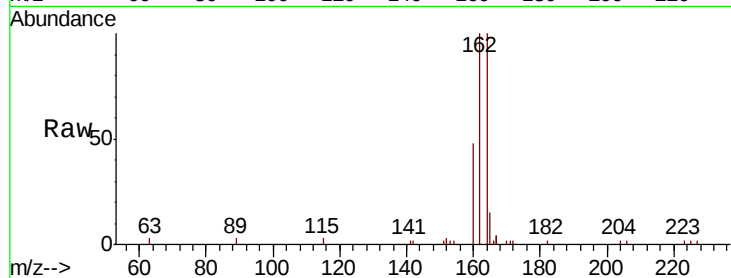
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	164	Resp:	7135
Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	48.0	37.7	56.5

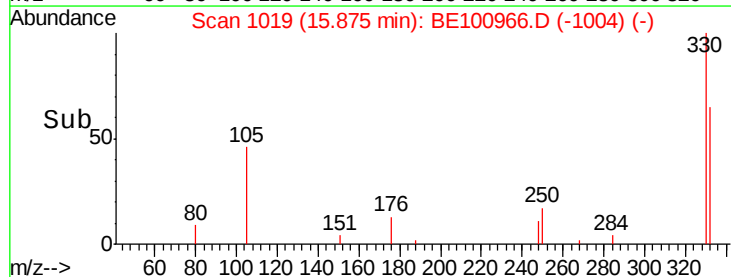
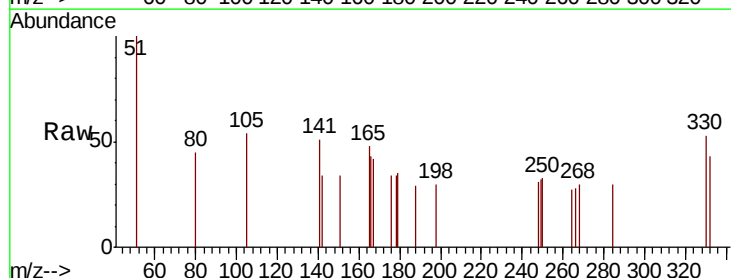
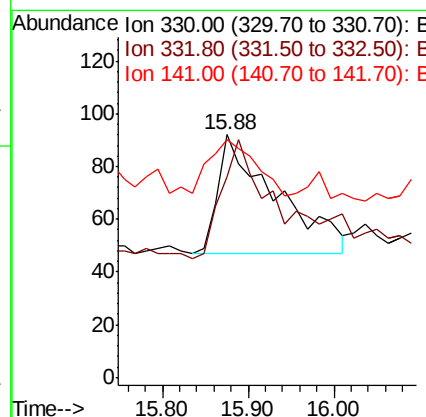
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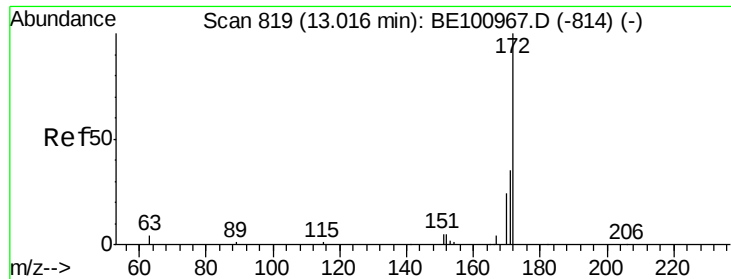
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.120 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion:	330	Resp:	210
Ion	Ratio	Lower	Upper
330	100		
332	106.7	72.4	108.6
141	37.1	25.4	38.2





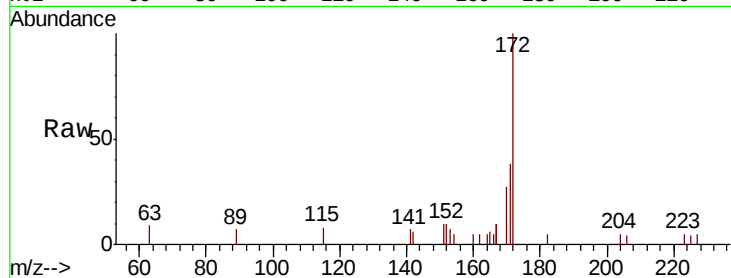
#15
2-Fluorobiphenyl
Concen: 0.190 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.6
170	26.8	20.0	30.0

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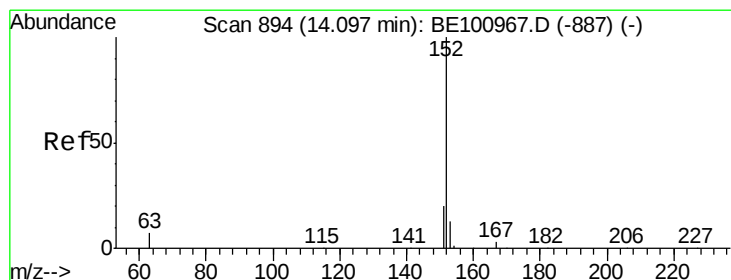
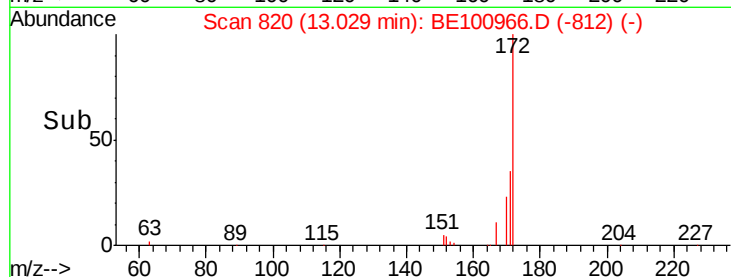
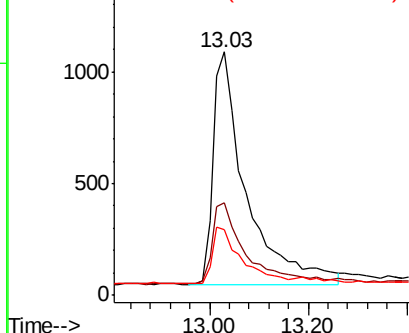


Abundance

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: 0.152 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

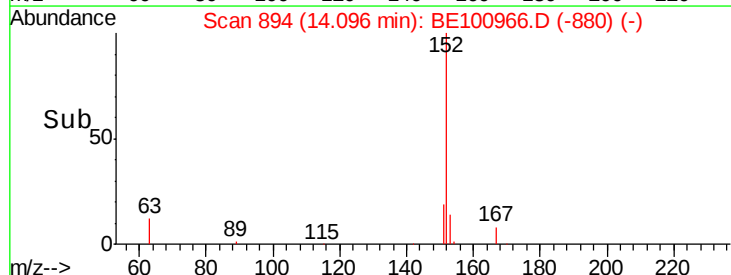
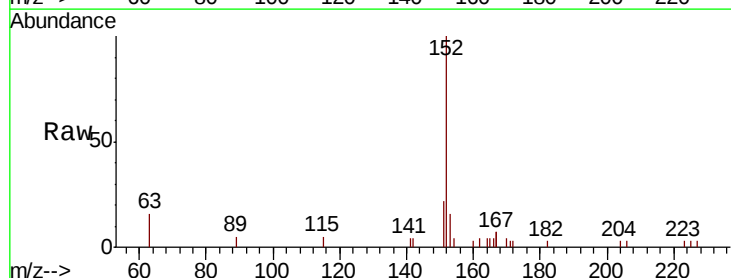
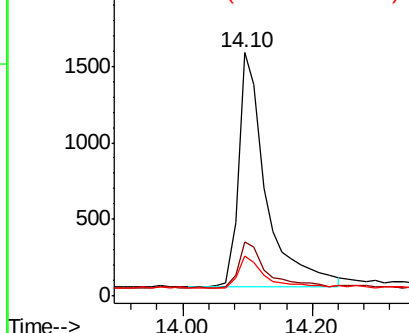
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.5	10.5	15.7

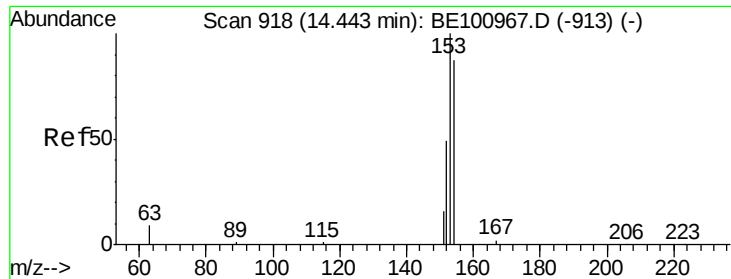
Abundance

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





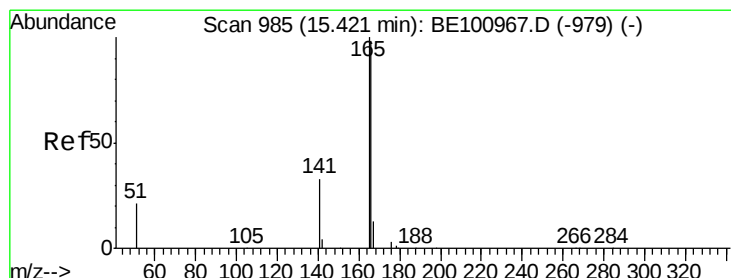
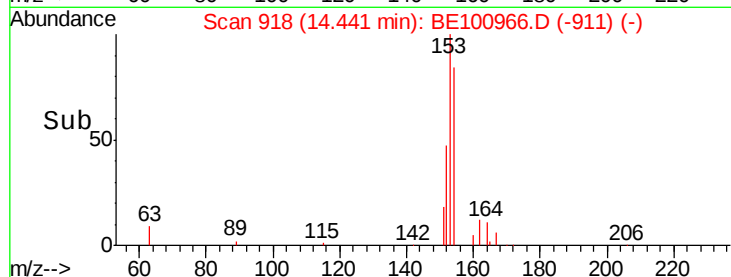
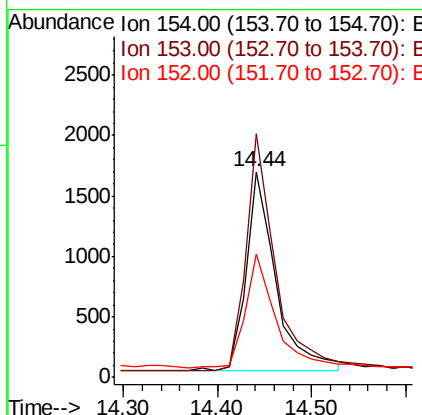
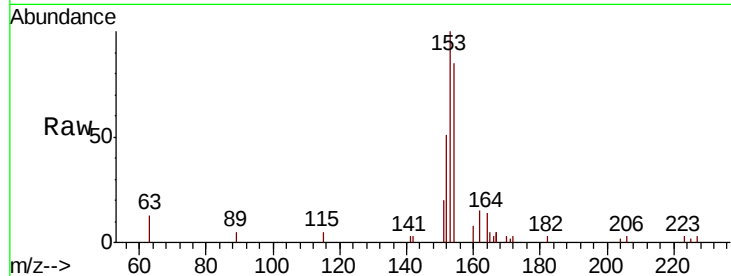
#17
Acenaphthene
Concen: 0.180 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	91.7	137.5
152	57.4	44.5	66.7

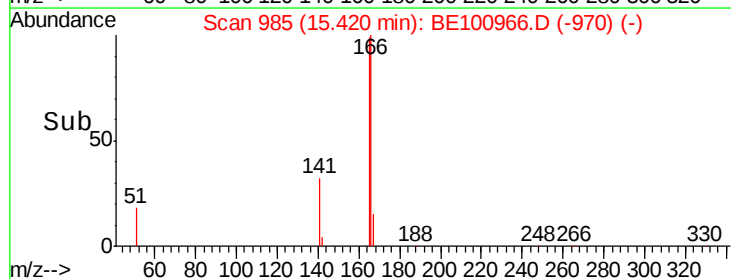
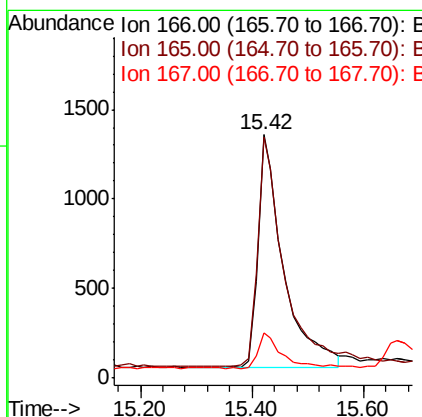
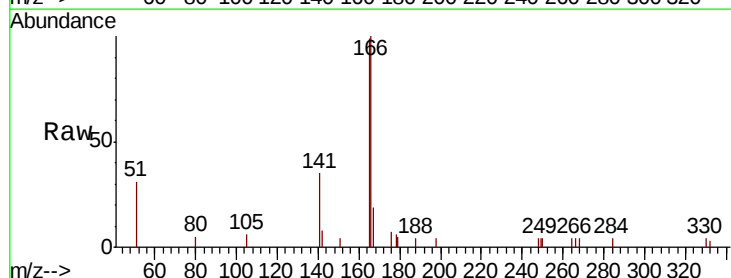
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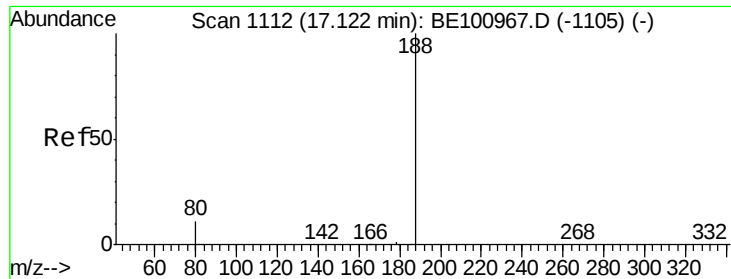
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#18
Fluorene
Concen: 0.166 ng
RT: 15.42 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	15.2	10.6	15.8





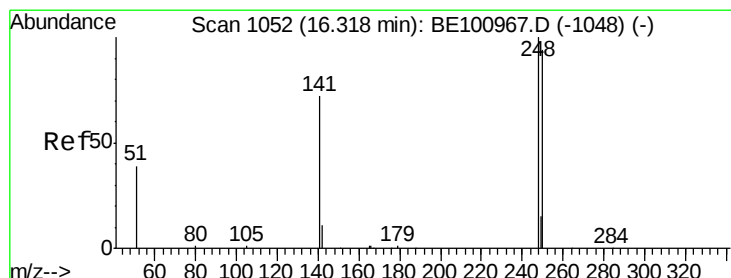
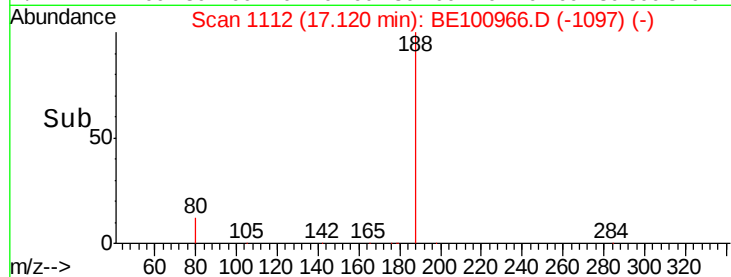
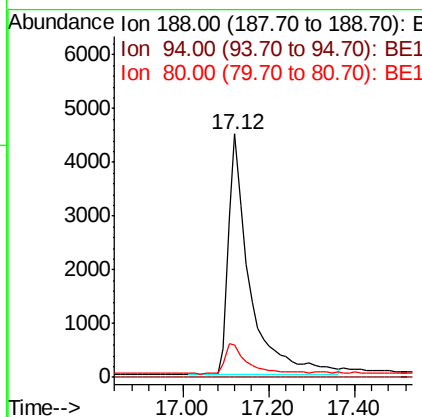
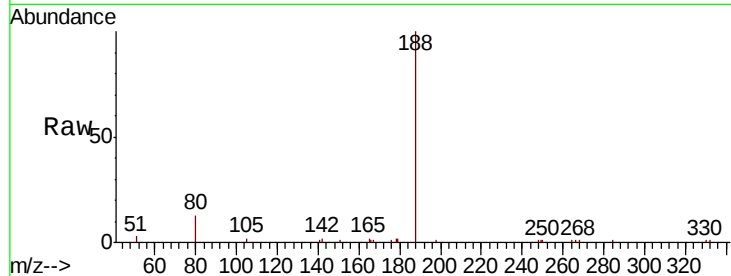
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	15479		
94	0.0	0.0	0.0	0.0
80	13.2	9.7	14.5	

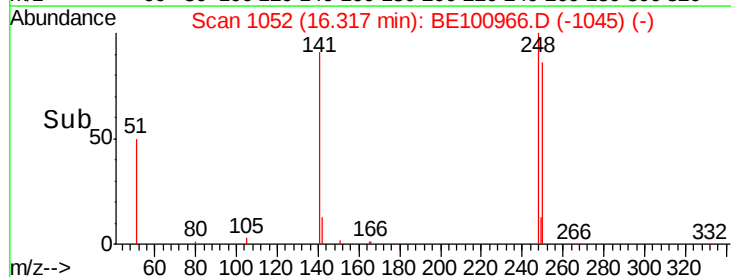
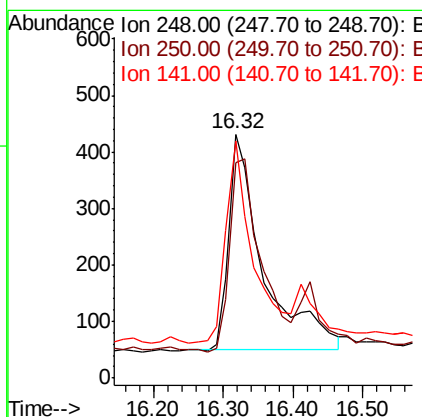
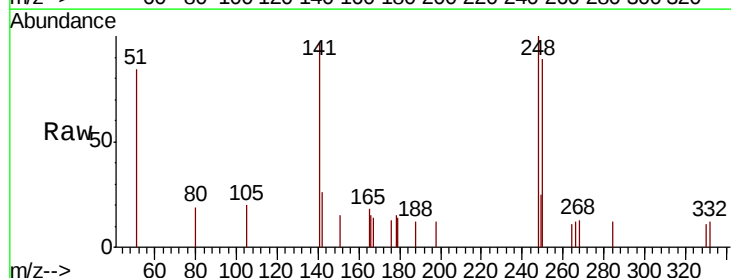
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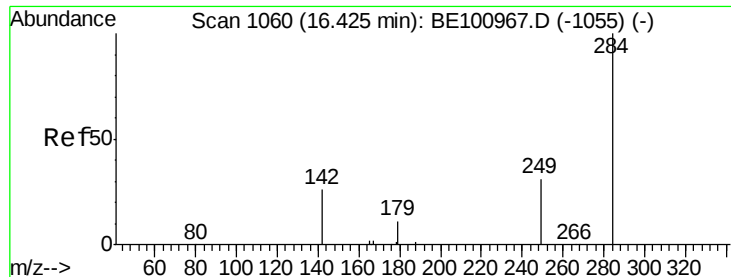
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.189 ng
RT: 16.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1304		
250	88.6	76.0	114.0	
141	97.2	61.0	91.6	





#21

Hexachlorobenzene

Concen: 0.196 ng

RT: 16.42 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

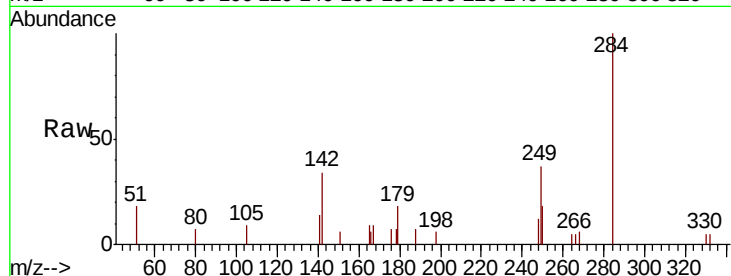
ClientSampleId :

SSTDIC0.2

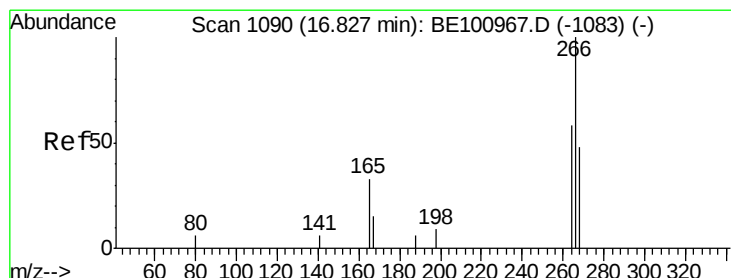
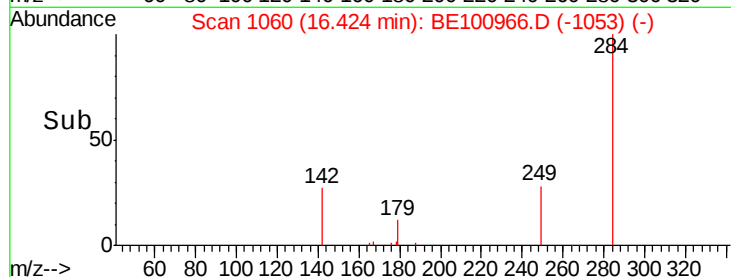
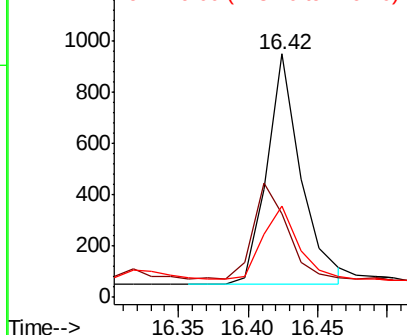
Tot Ion:	284	Resp:	1535
Ion Ratio	Lower	Upper	
284	100		
142	40.3	33.3	49.9
249	32.5	27.2	40.8

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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: 0.073 ng m

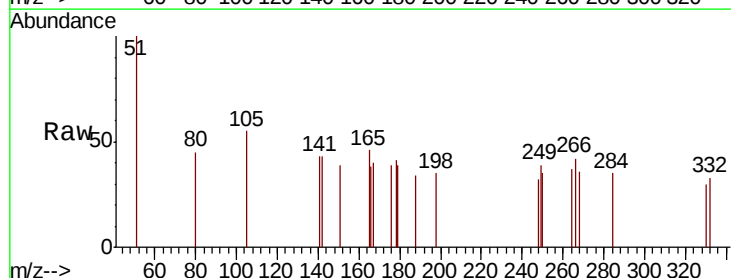
RT: 16.84 min Scan# 1091

Delta R.T. 0.01 min

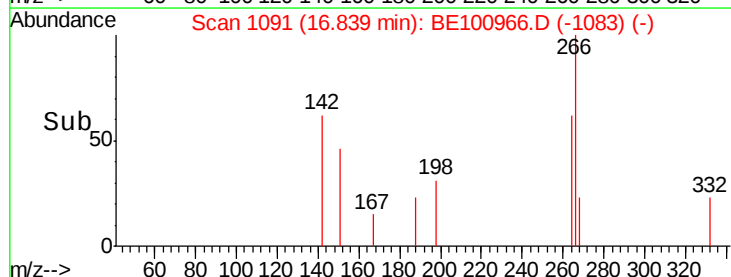
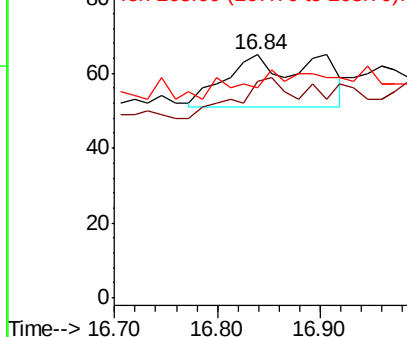
Lab File: BE100966.D

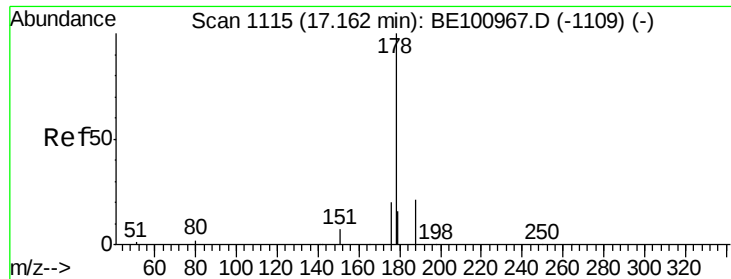
Acq: 24 Dec 2019 9:50

Tgt Ion:	266	Resp:	85
Ion Ratio	Lower	Upper	
266	100		
264	89.2	62.3	93.5
268	86.2	66.1	99.1



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: 0.179 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

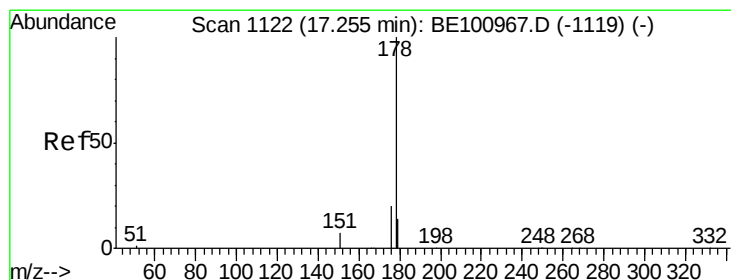
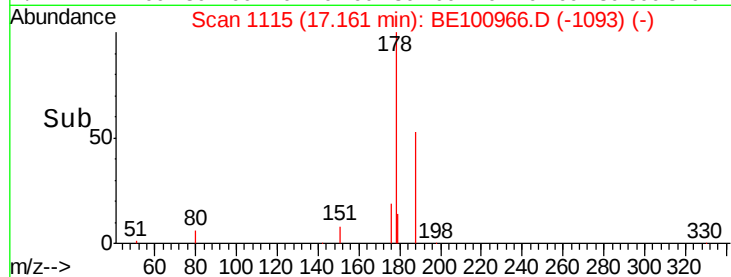
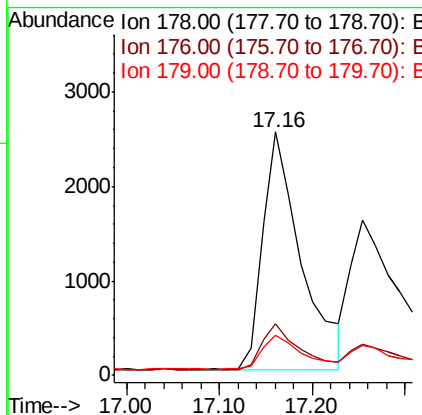
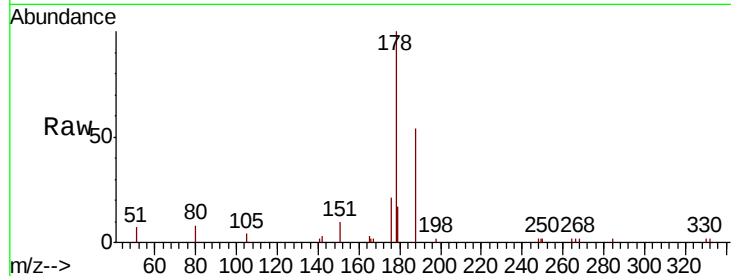
ClientSampleId :

SSTDIC0.2

Tot Ion:	178	Resp:	7208
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.9	12.6	18.8

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#24

Anthracene

Concen: 0.287 ng m

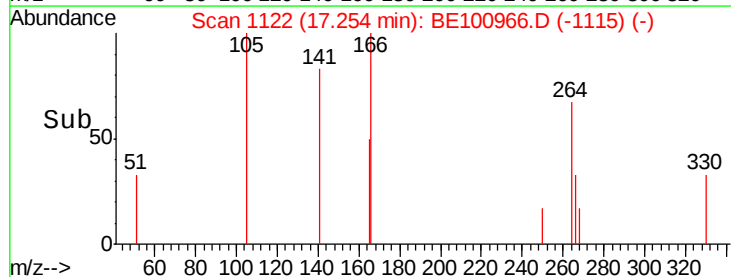
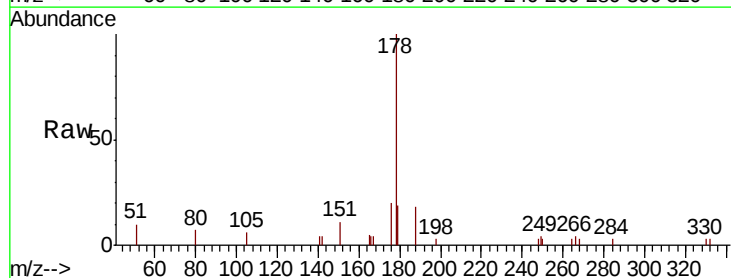
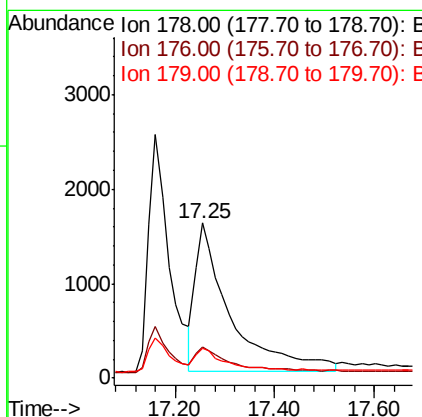
RT: 17.25 min Scan# 1122

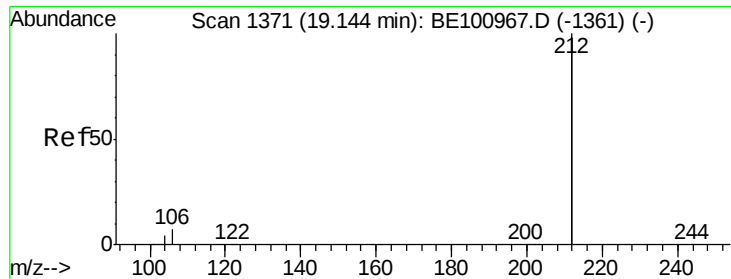
Delta R.T. -0.00 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Tgt Ion:	178	Resp:	7778
Ion	Ratio	Lower	Upper
178	100		
176	8.9	15.0	22.4#
179	7.9	12.5	18.7#





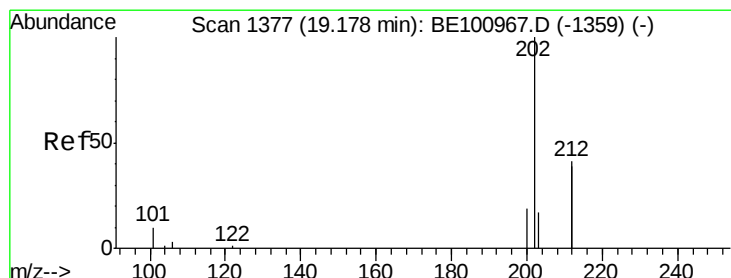
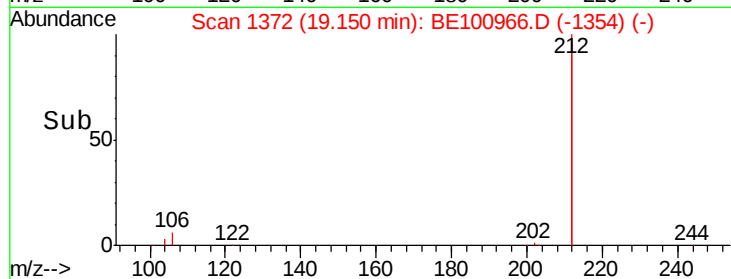
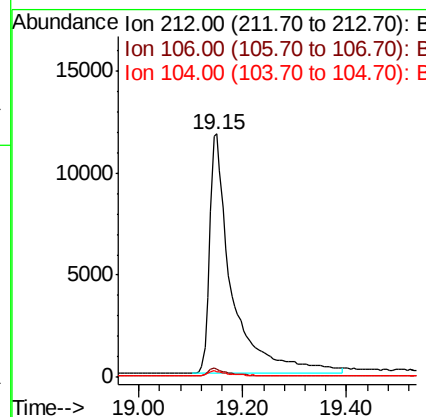
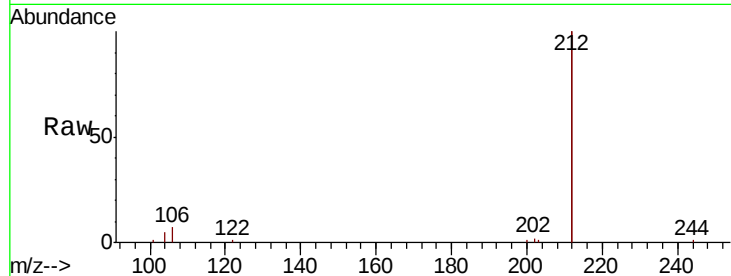
#25
 Fluoranthene-d10
 Concen: 0.180 ng
 RT: 19.15 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BE100966.D
 Acq: 24 Dec 2019 9:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
212	100	34871		
106	2.9		2.4	3.6
104	1.7		1.4	2.0

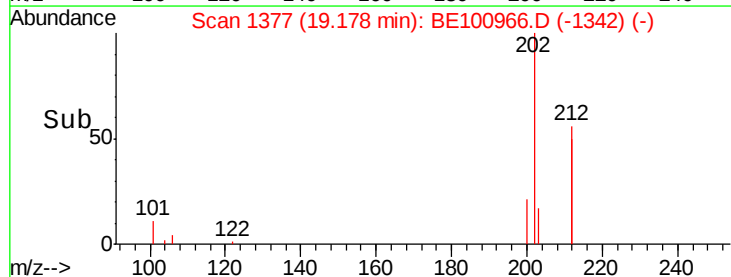
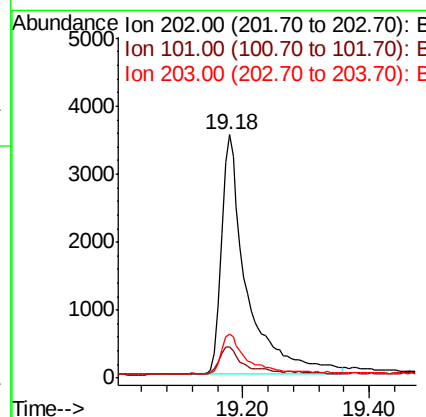
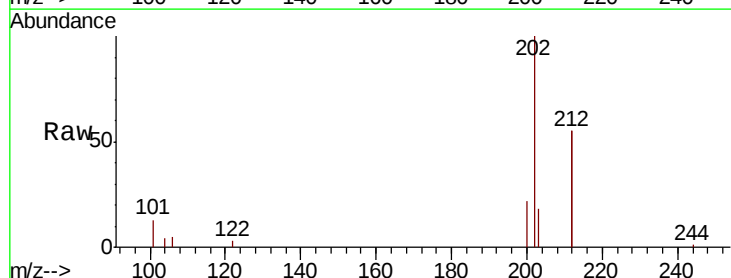
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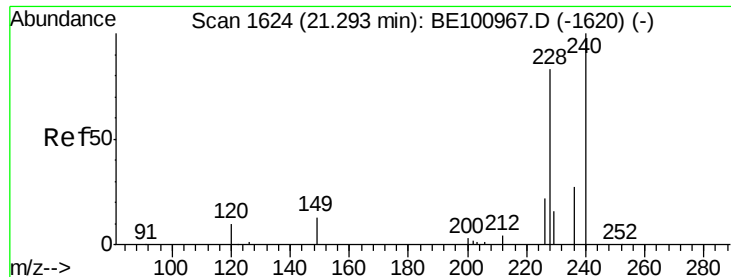
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#26
 Fluoranthene
 Concen: 0.174 ng
 RT: 19.18 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BE100966.D
 Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9755		
101	11.1		9.0	13.4
203	16.7		13.2	19.8





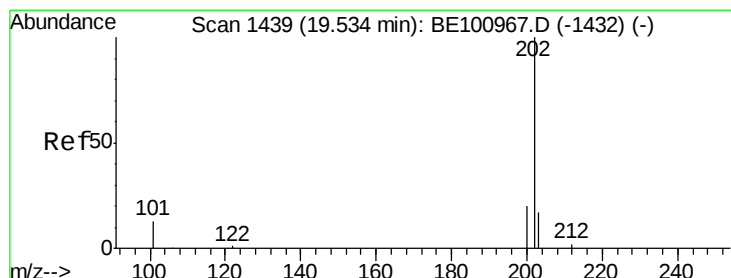
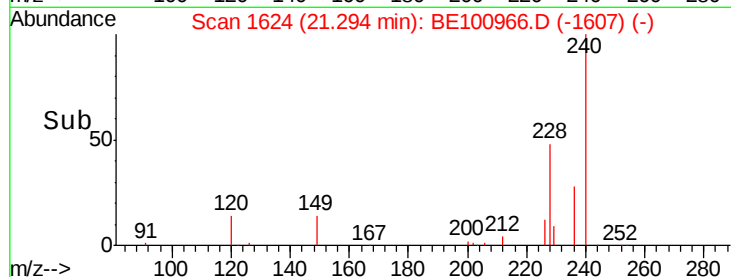
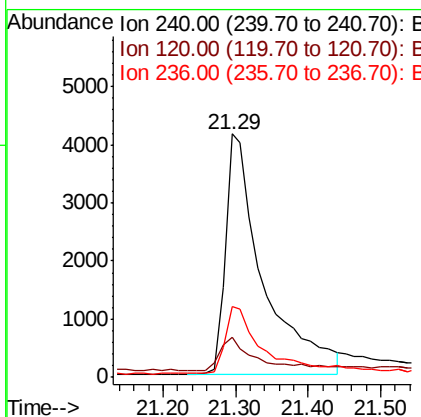
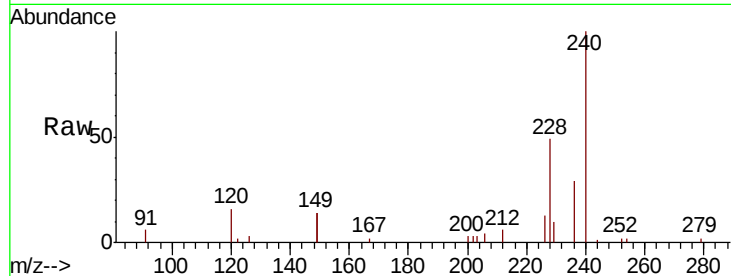
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	10.2	15.4#
236	29.2	22.6	34.0

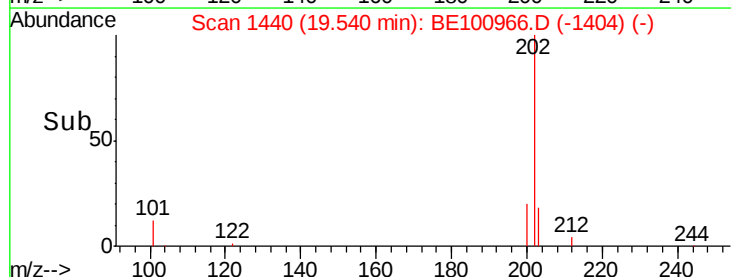
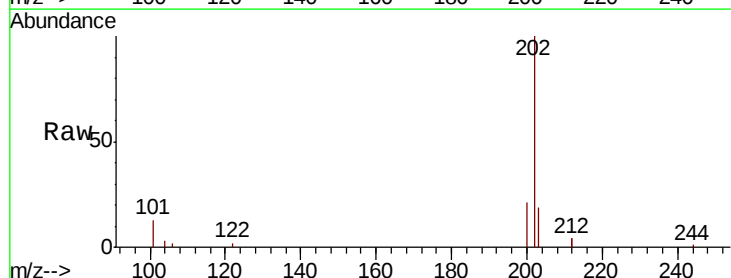
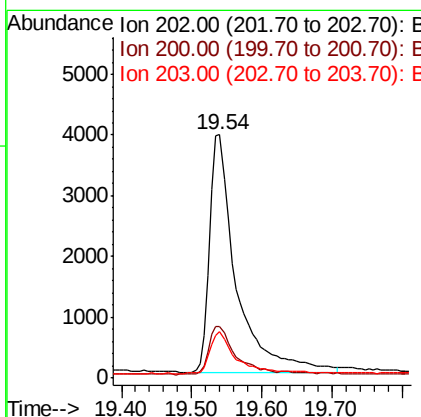
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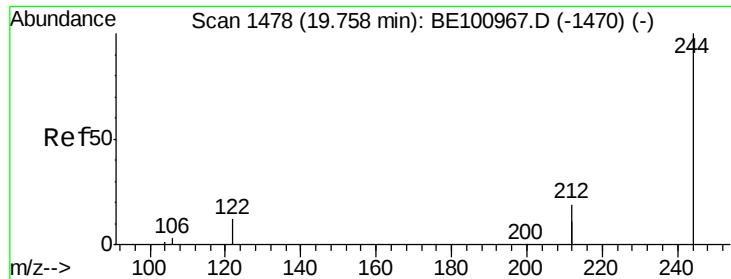
mohammad
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#28
Pyrene
Concen: 0.192 ng
RT: 19.54 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	25.0
203	17.4	13.8	20.6





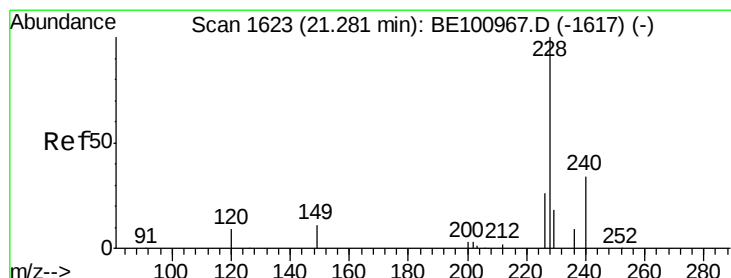
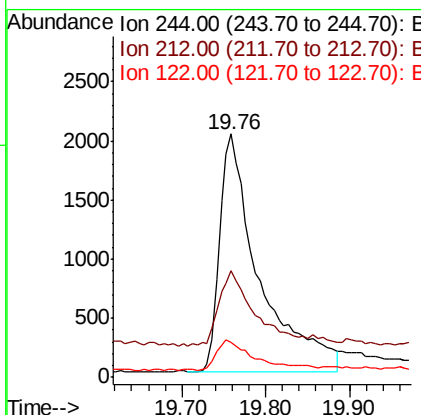
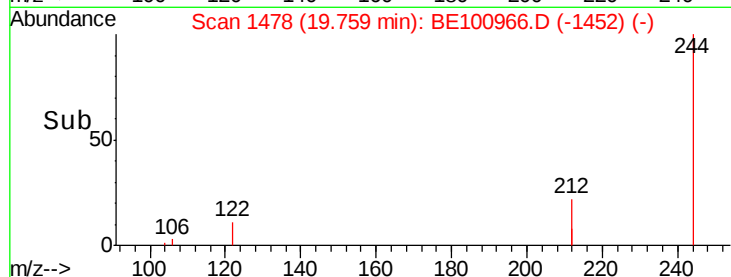
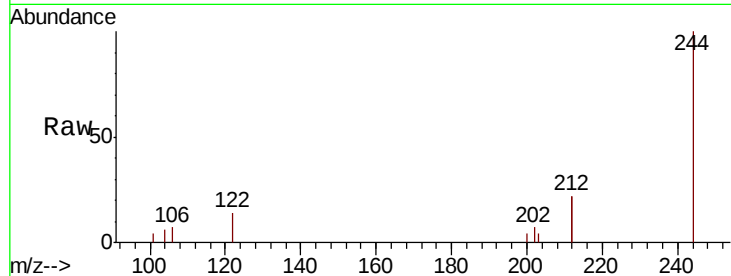
#29
 Terphenyl-d14
 Concen: 0.192 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BE100966.D
 Acq: 24 Dec 2019 9:50

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	43.8	29.3	43.9
122	14.5	10.2	15.4

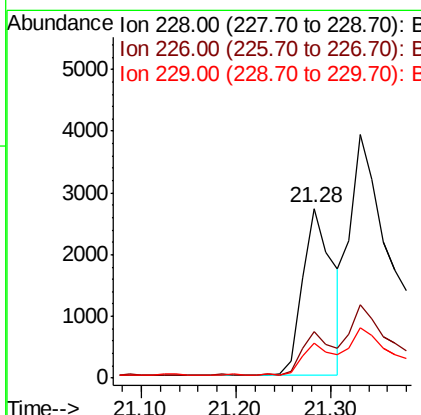
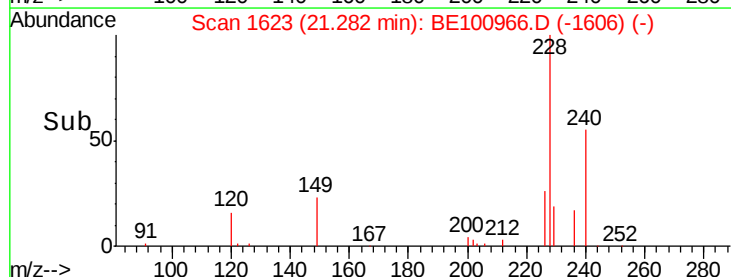
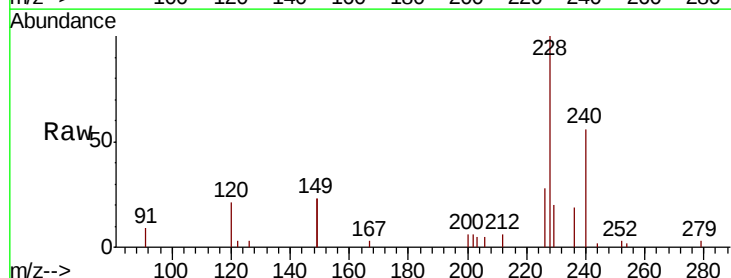
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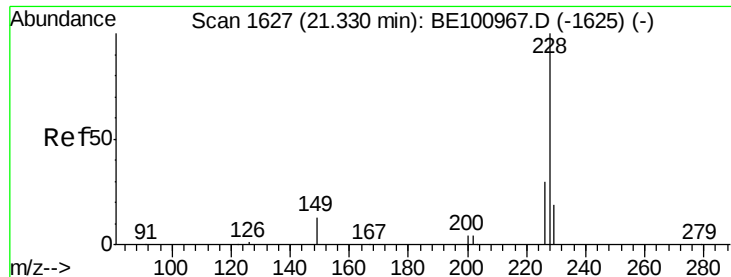
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#30
 Benzo(a)anthracene
 Concen: 0.151 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100966.D
 Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.4	15.4	23.0





#31

Chrysene

Concen: 0.306 ng/mL

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

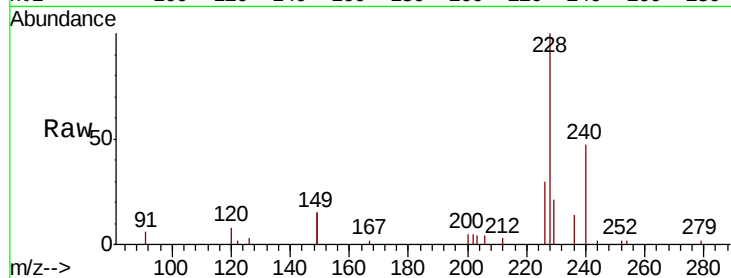
ClientSampled :

SSTDIC0.2

Tot Ion:	228	Resp:	15255
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.6	35.4
229	20.7	15.7	23.5

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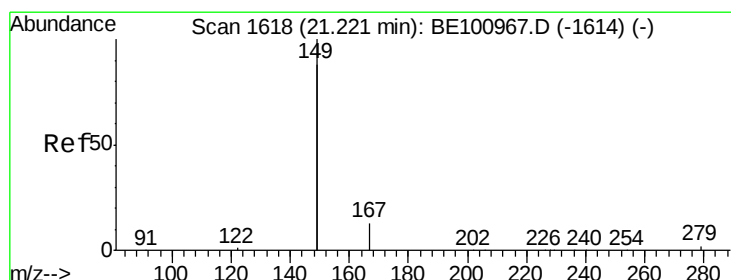
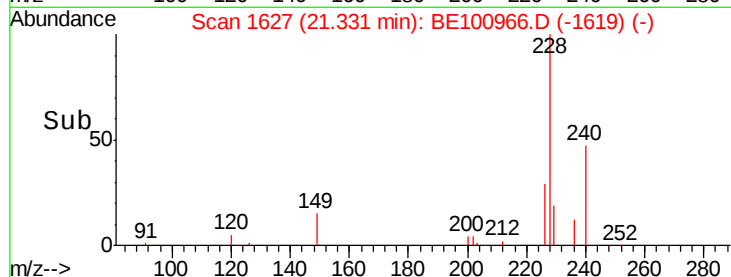
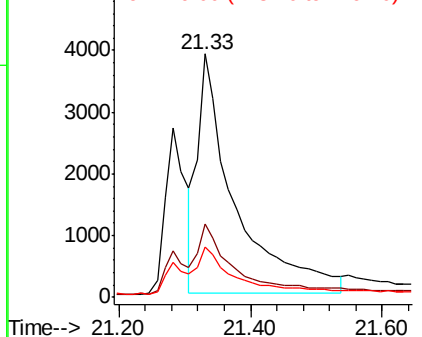


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.119 ng/mL

RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

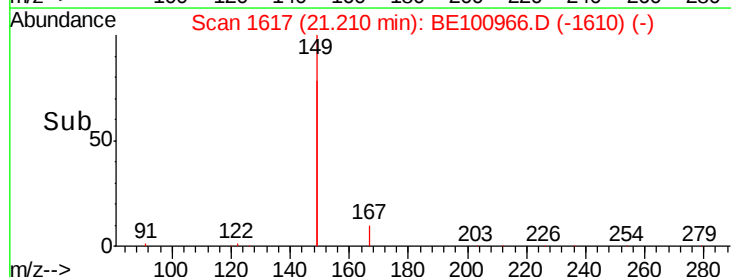
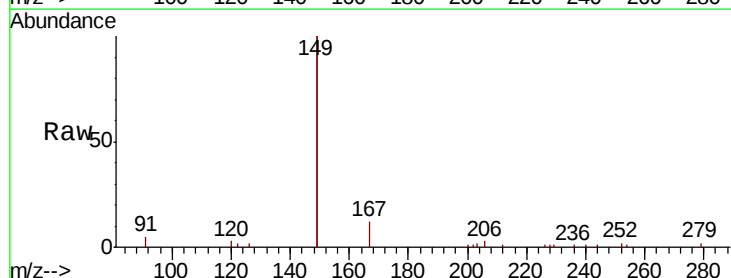
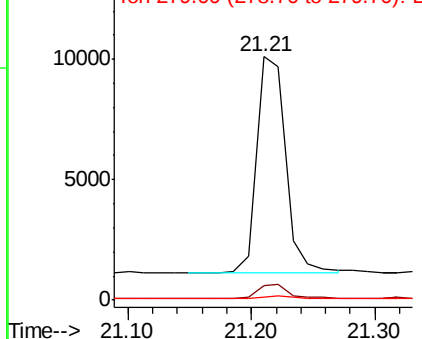
Tgt Ion:	149	Resp:	14786
Ion Ratio	Lower	Upper	
149	100		
167	6.3	5.1	7.7
279	1.1	0.6	1.0#

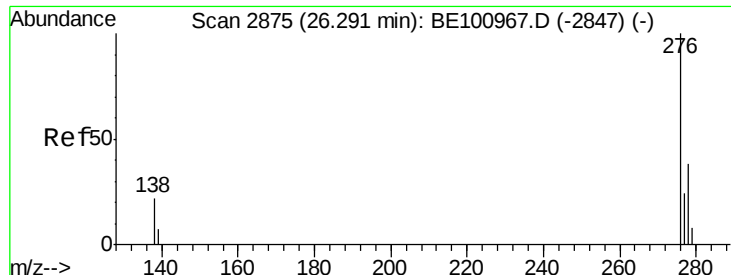
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





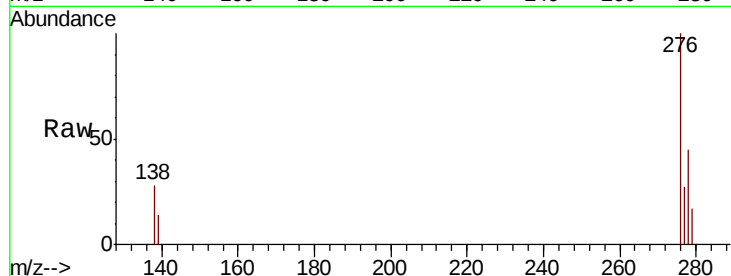
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.177 ng
RT: 26.30 min Scan# 2877
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

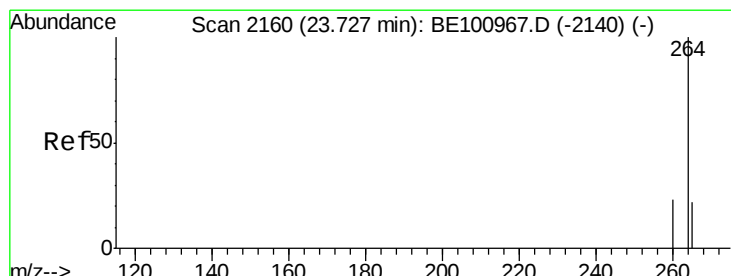
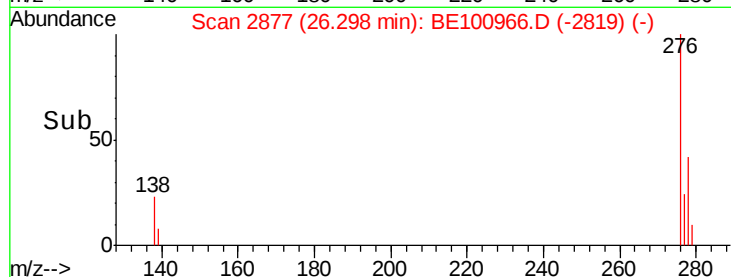
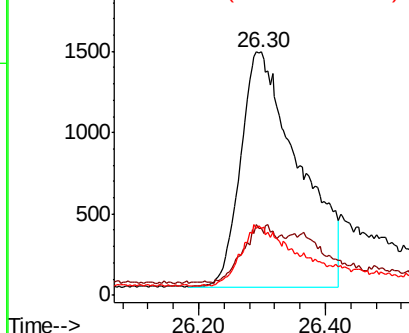
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	14.8	22.2#
277	24.3	18.0	27.0

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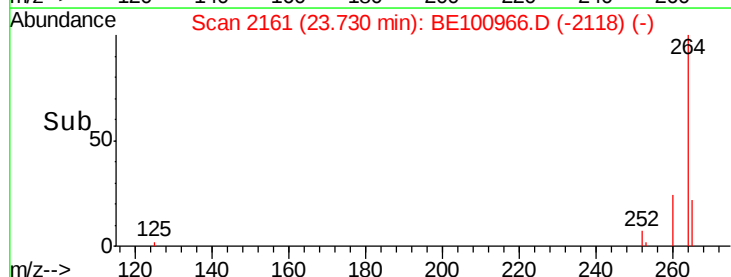
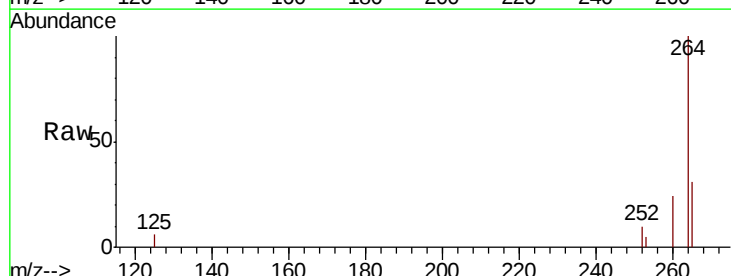
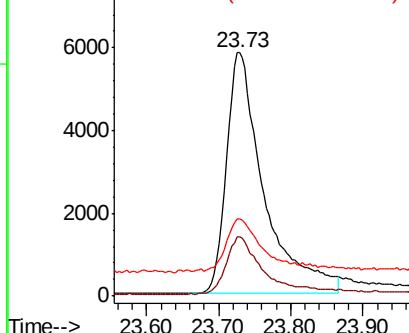
Abundance Ion 276.00 (275.70 to 276.70): E
2000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

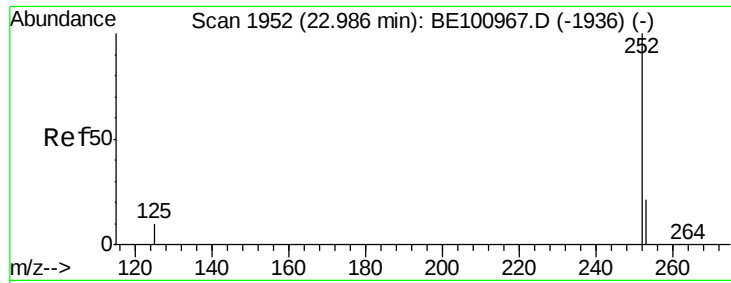


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	31.5	26.6	40.0

Abundance Ion 264.00 (263.70 to 264.70): E
8000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





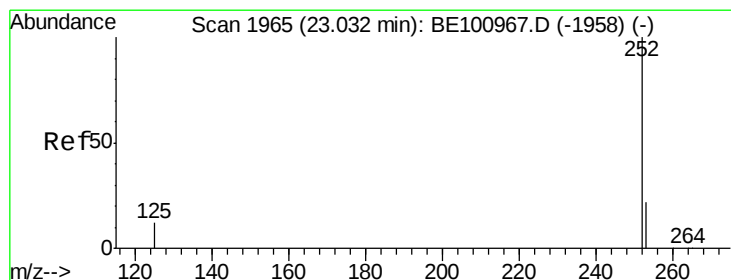
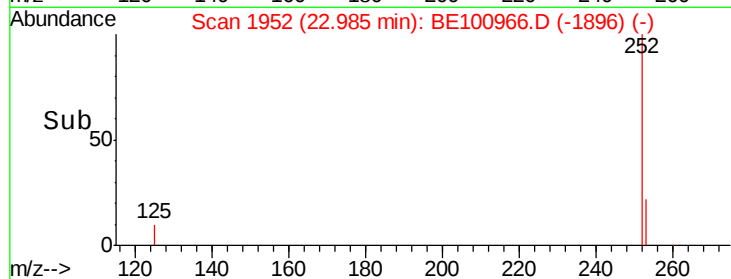
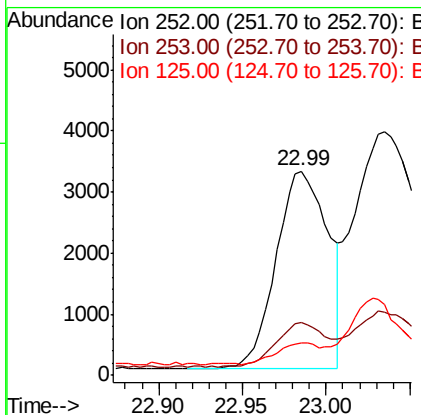
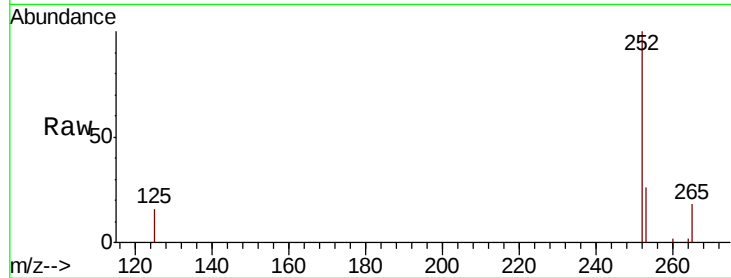
#35
Benzo(b)fluoranthene
Concen: 0.151 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.4
125	15.7	9.7	14.5

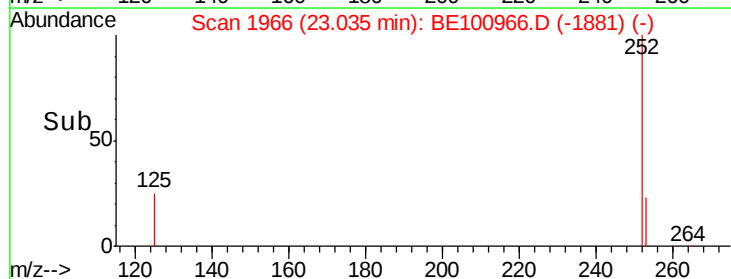
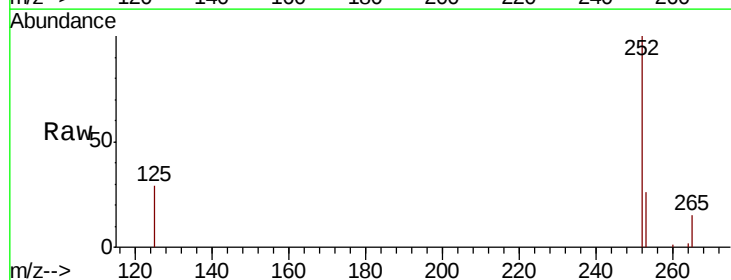
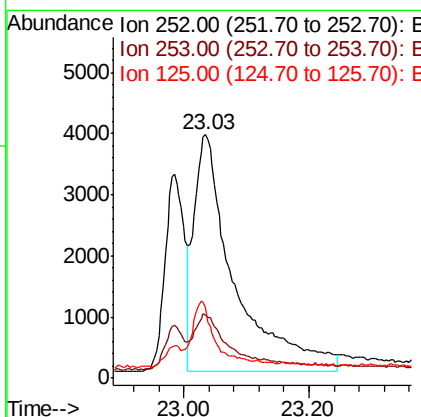
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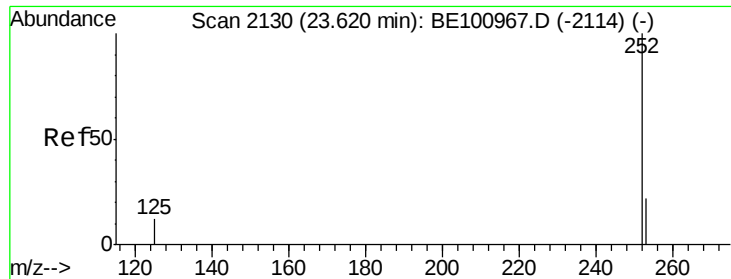
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#36
Benzo(k)fluoranthene
Concen: 0.285 ng m
RT: 23.03 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.9	28.3
125	29.0	11.2	16.8





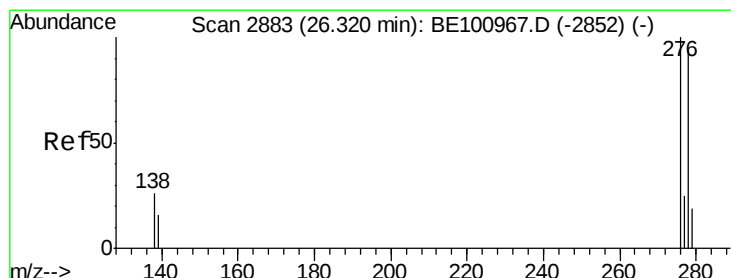
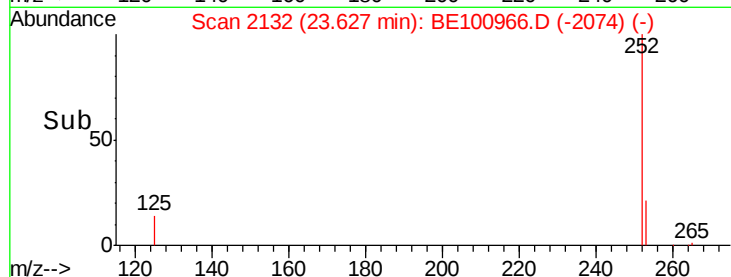
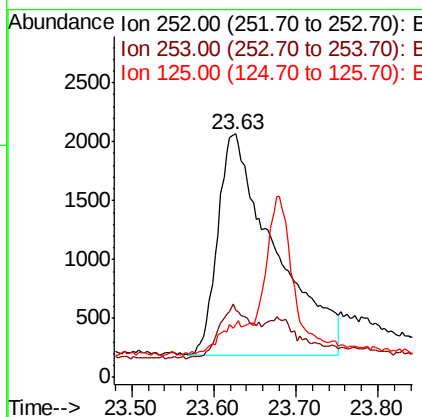
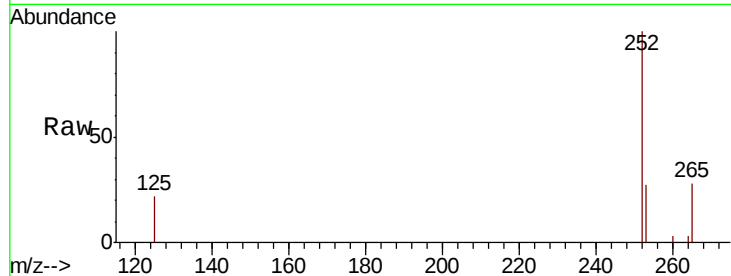
#37
Benzo(a)pyrene
Concen: 0.172 ng
RT: 23.63 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	20.1	30.1
125	21.6	12.6	18.8#

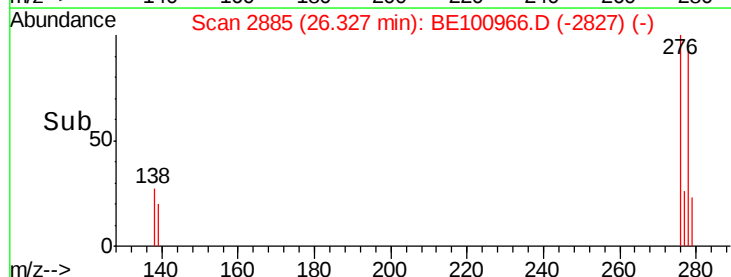
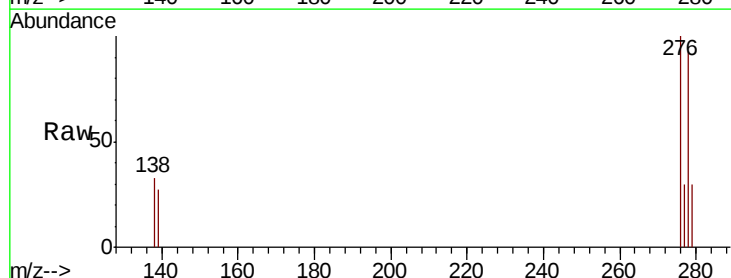
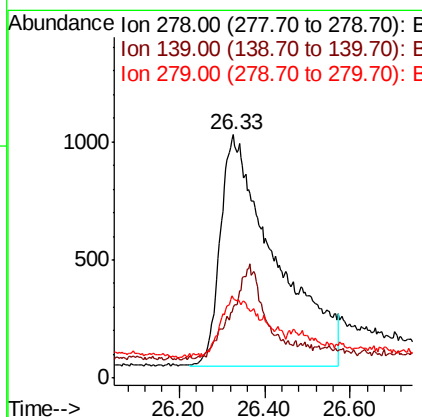
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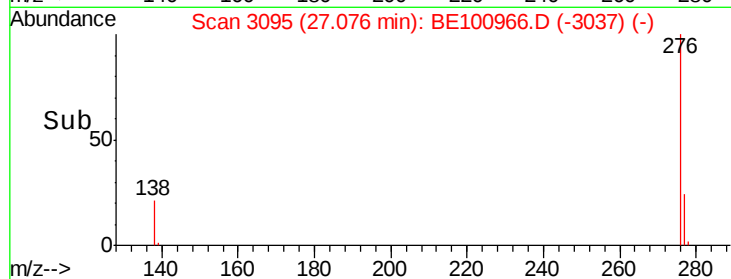
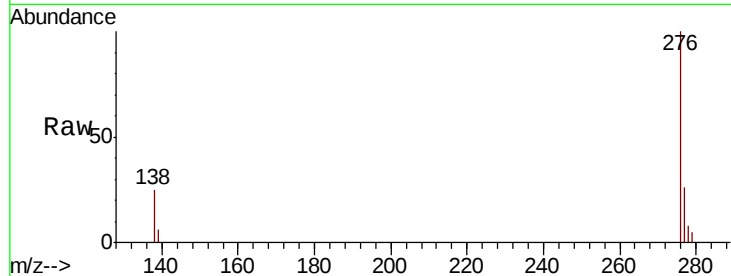
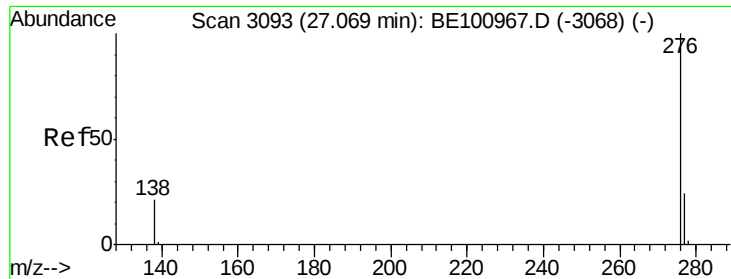
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#38
Dibenzo(a,h)anthracene
Concen: 0.198 ng m
RT: 26.33 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BE100966.D
Acq: 24 Dec 2019 9:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.0	16.4	24.6#
279	32.5	19.3	28.9#





#39

Benzo(a,h,i)perylene

Concen: 0.182 ng

RT: 27.08 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BE100966.D

Acq: 24 Dec 2019 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:	276	Resp:	9940
Ion Ratio	Lower	Upper	
276	100		
277	26.3	20.0	30.0
138	24.6	18.6	27.8

Manual Integrations
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