

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100920.D
 Acq On : 16 Dec 2019 15:07
 Operator : JU
 Sample : K6251-14MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW202D-20191207MS

Manual Integrations
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 12/17/2019 3:18:53 PM

Quant Time: Dec 16 16:57:30 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	4149	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18002	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	10127	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	26567	0.40	ng	0.00
27) Chrysene-d12	21.29	240	28364	0.40	ng	-0.01
34) Perylene-d12	23.74	264	33277	0.40	ng	0.00

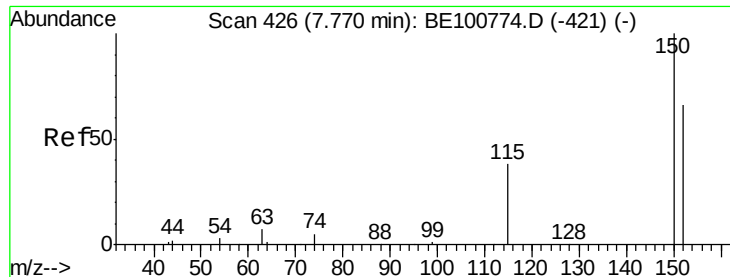
System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	2002	0.20	ng	0.00
5) Phenol-d6	6.93	99	2147	0.14	ng	0.00
8) Nitrobenzene-d5	8.90	82	4909	0.57	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	9798m	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.86	330	926	0.82	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	13569	0.34	ng	0.00
25) Fluoranthene-d10	19.15	212	133503	0.43	ng	0.00
29) Terphenyl-d14	19.75	244	25451	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	5113	0.676	ng	# 54
3) n-Nitrosodimethylamine	3.64	42	1406	0.228	ng	# 74
6) bis(2-Chloroethyl)ether	7.18	93	5471	0.381	ng	100
9) Naphthalene	10.57	128	73549	0.384	ng	100
10) Hexachlorobutadiene	10.89	225	2433	0.326	ng	99
12) 2-Methylnaphthalene	12.21	142	11566	0.387	ng	99
16) Acenaphthylene	14.11	152	17028	0.406	ng	99
17) Acenaphthene	14.46	154	10930	0.379	ng	99
18) Fluorene	15.42	166	14804	0.398	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	4413	0.339	ng	91
21) Hexachlorobenzene	16.44	284	4245	0.300	ng	98
22) Pentachlorophenol	16.77	266	2032	2.075	ng	97
23) Phenanthrene	17.16	178	28407	0.353	ng	99
24) Anthracene	17.25	178	25256	0.375	ng	100
26) Fluoranthene	19.18	202	37051	0.386	ng	100
28) Pyrene	19.54	202	39711	0.431	ng	99
30) Benzo(a)anthracene	21.28	228	36227	0.433	ng	99
31) Chrysene	21.33	228	37089	0.378	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	175910	2.107	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	32937	0.385	ng	98
35) Benzo(b)fluoranthene	22.99	252	32231	0.354	ng	98
36) Benzo(k)fluoranthene	23.05	252	38860m	0.380	ng	
37) Benzo(a)pyrene	23.63	252	30190	0.383	ng	97
38) Dibenzo(a,h)anthracene	26.33	278	27029	0.344	ng	99
39) Benzo(g,h,i)perylene	27.09	276	28222	0.336	ng	99

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



#1

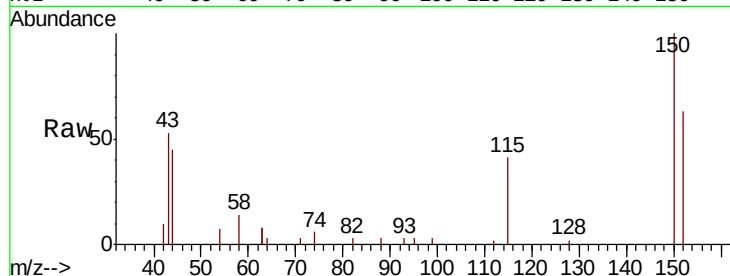
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.5	188.3
115	65.7	55.7	83.5

Manual Integrations
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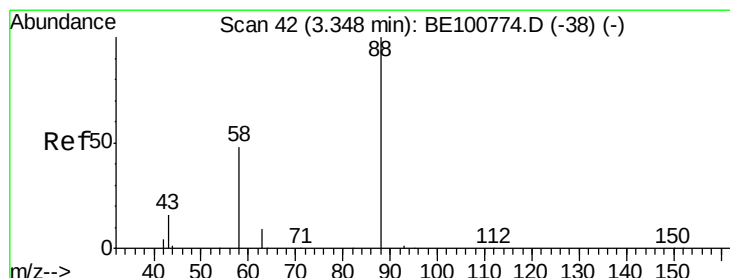
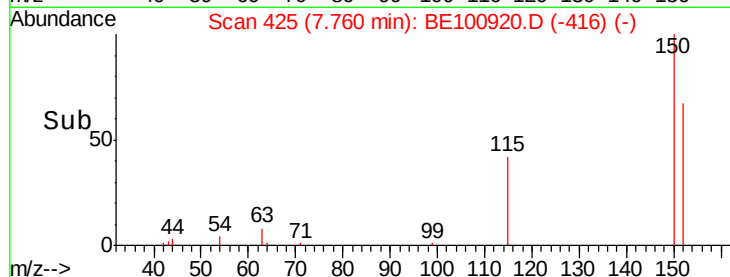
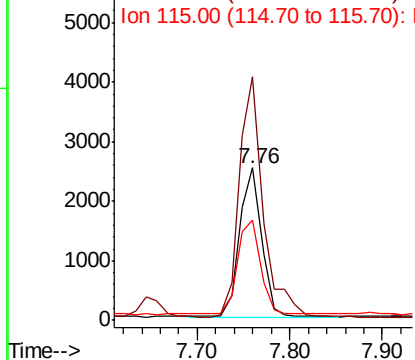


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

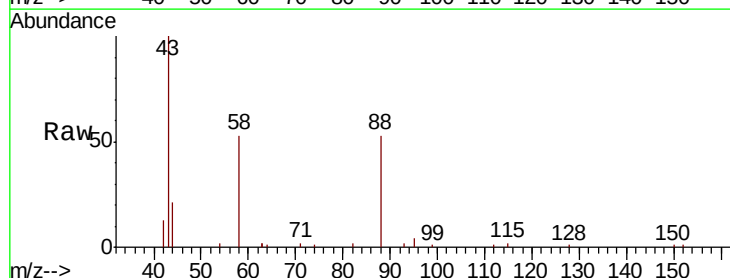
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.676 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	52.3	78.5#
43	71.5	23.5	35.3#

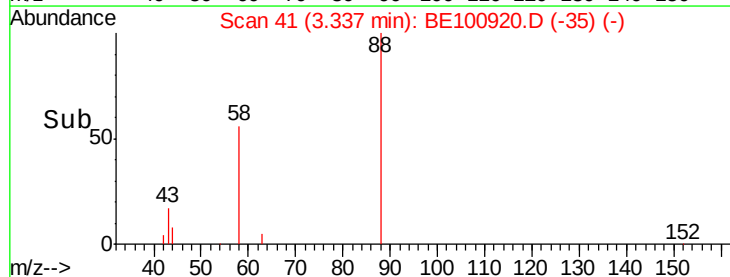
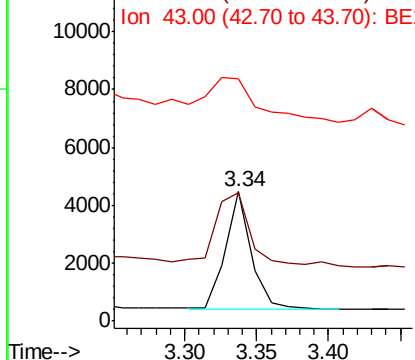


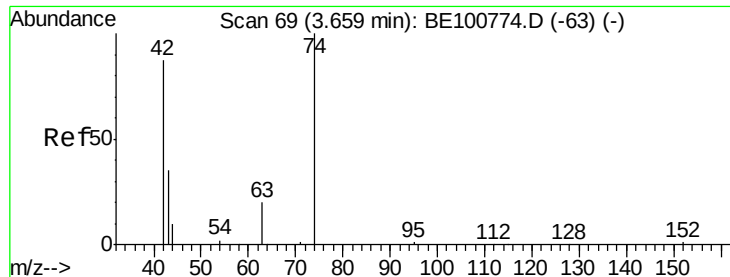
Abundance

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

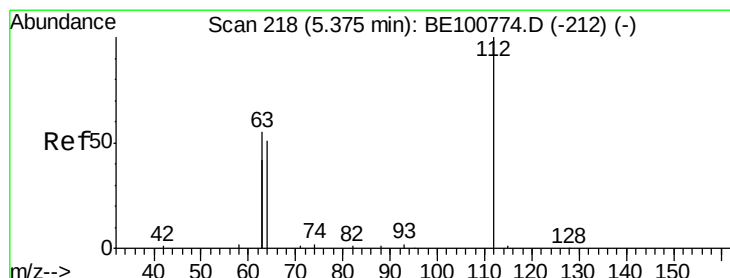
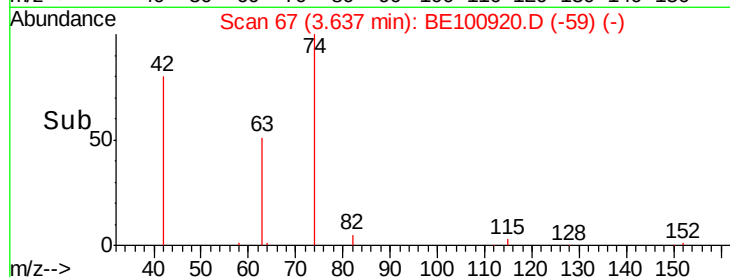
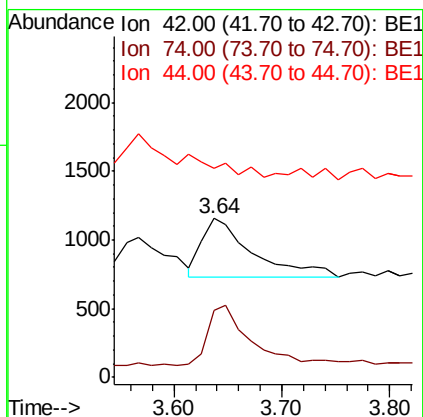
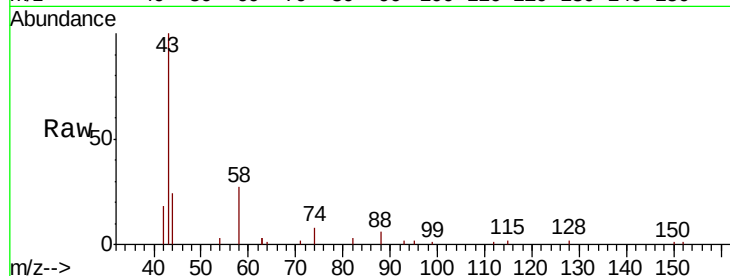
n-Nitrosodimethylamine
Concen: 0.228 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	85.9	90.3	135.5#
44	0.0	9.0	13.4#

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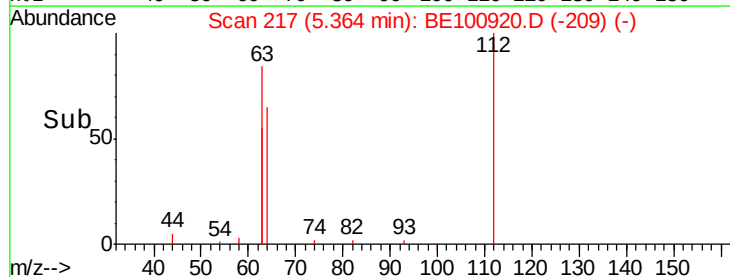
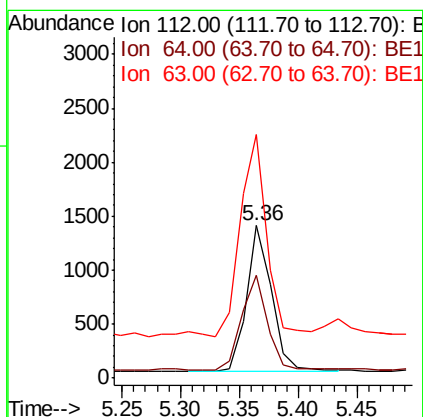
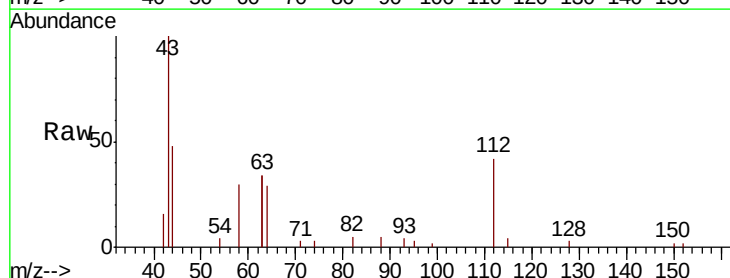
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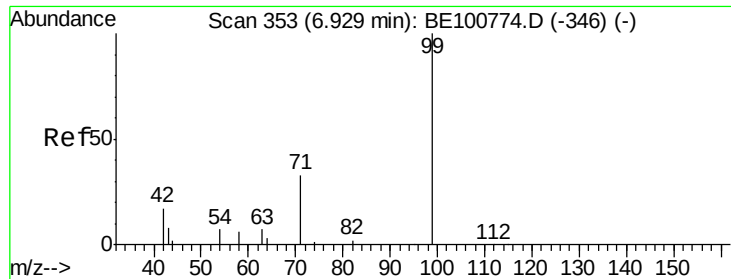


#4

2-Fluorophenol
Concen: 0.203 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.5	81.7
63	140.8	116.1	174.1





#5

Phenol-d6

Concen: 0.144 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

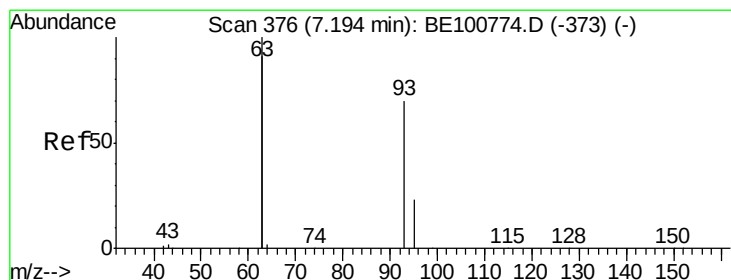
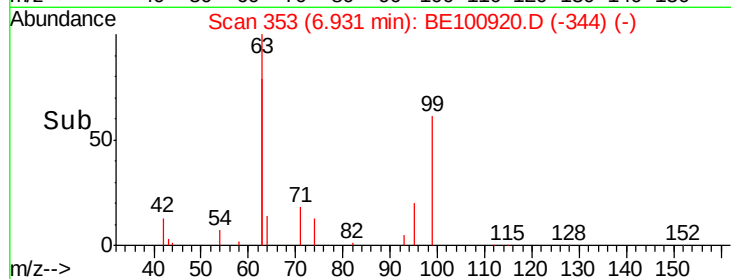
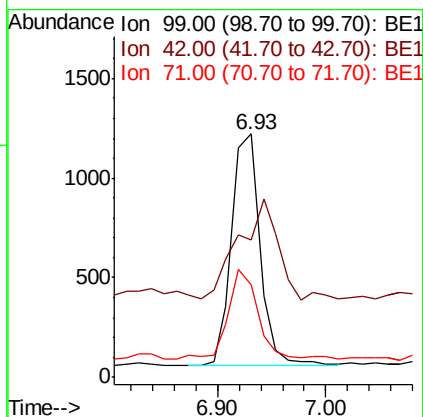
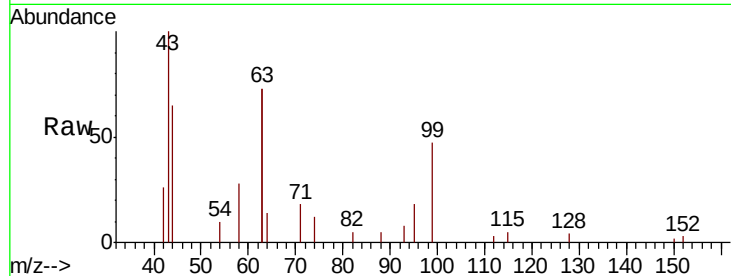
ClientSampleId :

MW202D-20191207MS

Tot Ion:	99	Resp:	2147
Ion	Ratio	Lower	Upper
99	100		
42	59.9	18.2	27.2#
71	0.0	29.1	43.7#

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

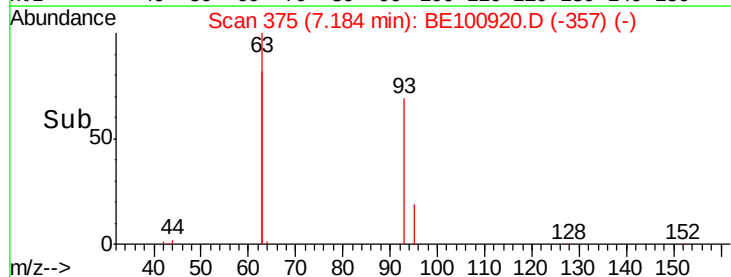
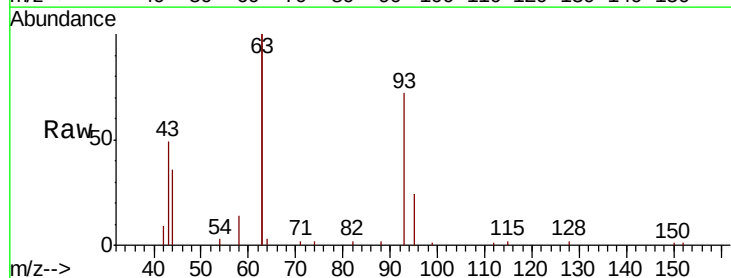
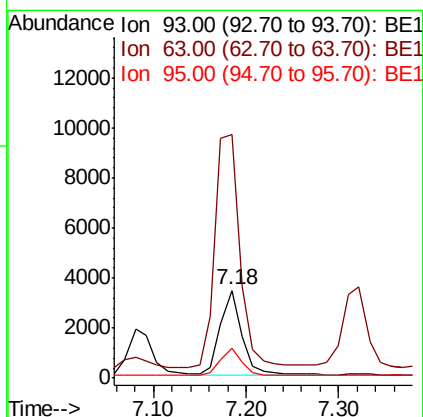
RT: 7.18 min Scan# 375

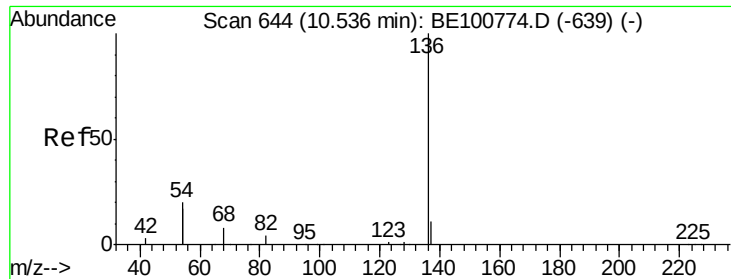
Delta R.T. 0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion:	93	Resp:	5471
Ion	Ratio	Lower	Upper
93	100		
63	317.8	253.9	380.9
95	30.9	25.0	37.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

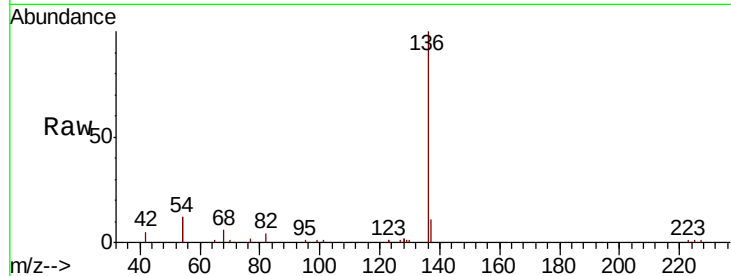
ClientSampleId :

MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	24.5	18.9	28.3
68	5.6	4.6	6.8

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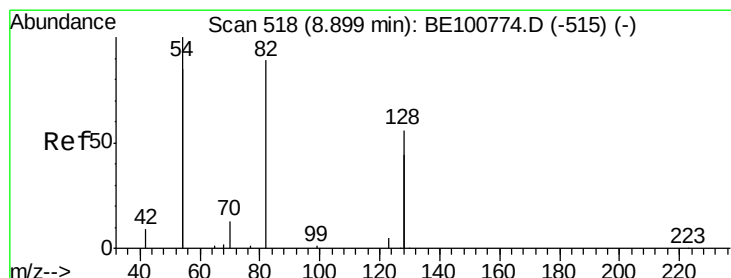
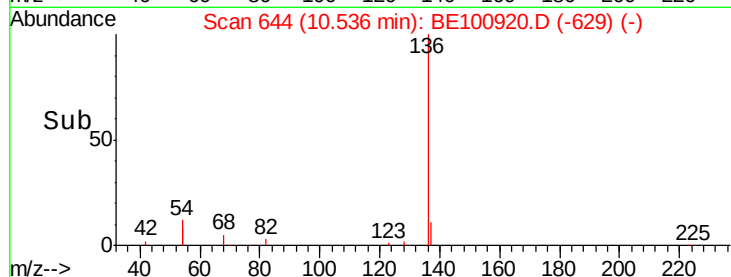
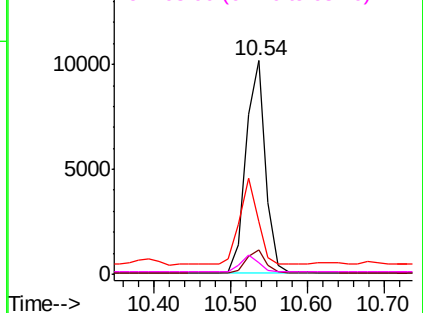
Abundance

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: 0.573 ng

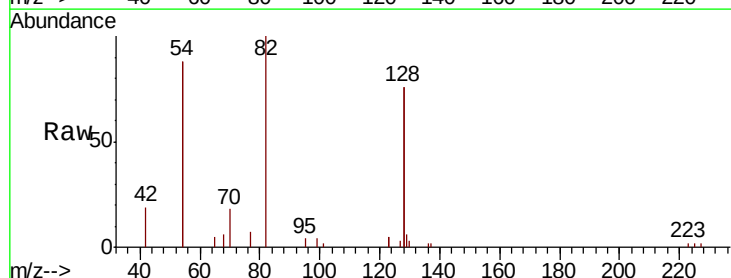
RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	152.9	113.5	170.3
54	176.7	138.9	208.3

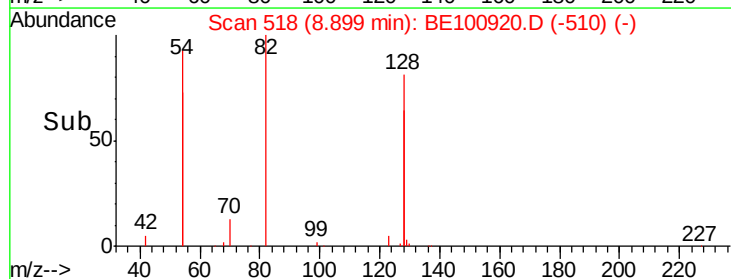
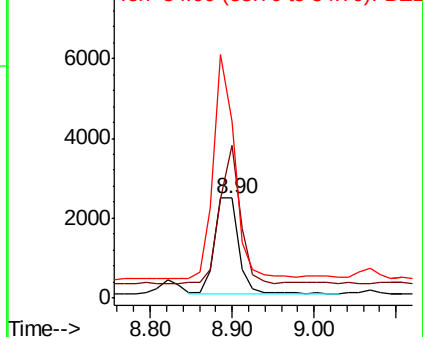


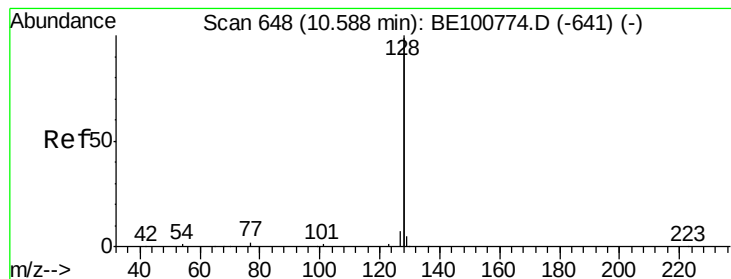
Abundance

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: 0.384 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

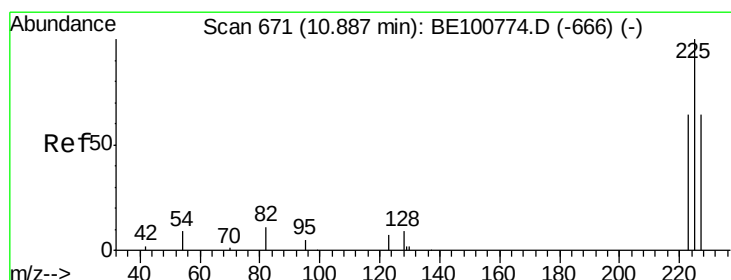
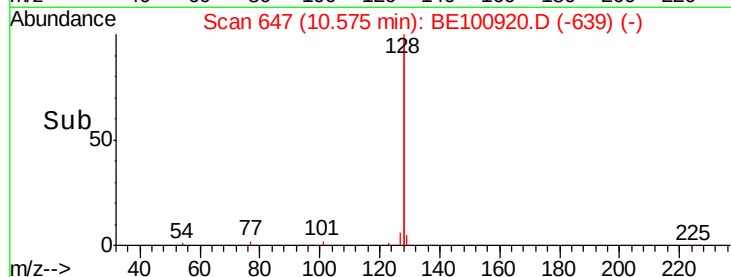
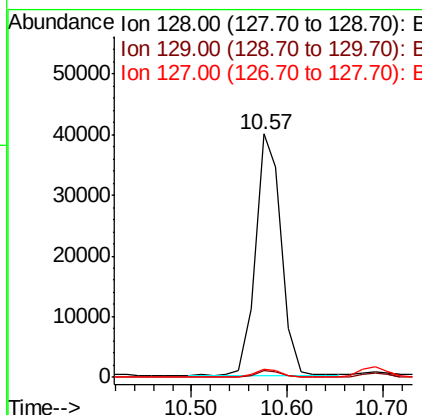
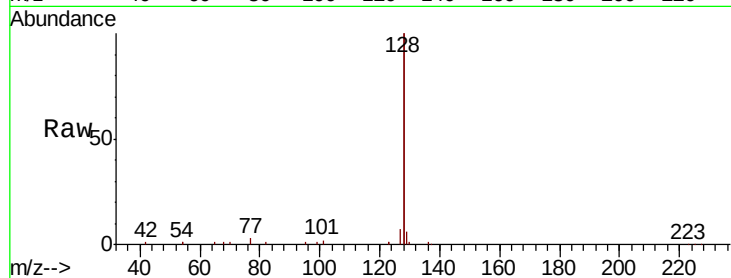
ClientSampleId :

MW202D-20191207MS

Tot Ion:128	Resp:	73549
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.2	3.4
127 3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.326 ng

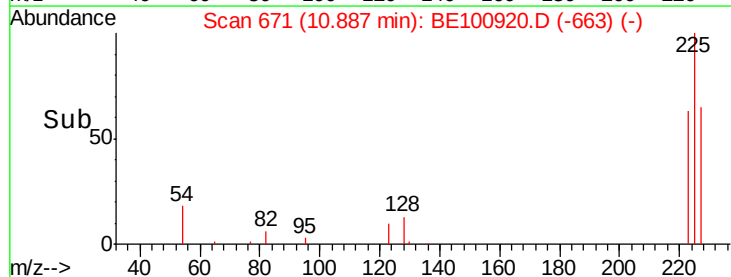
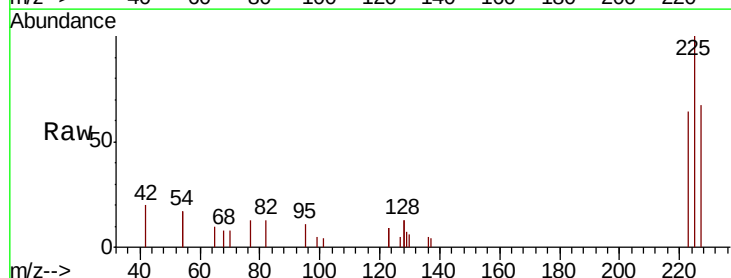
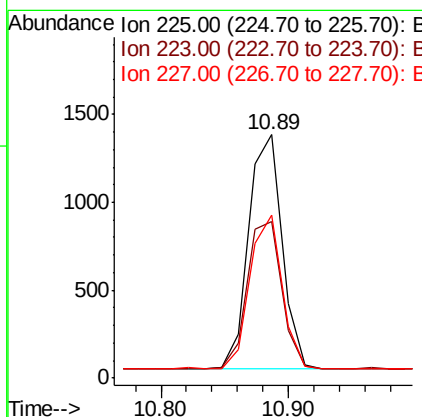
RT: 10.89 min Scan# 671

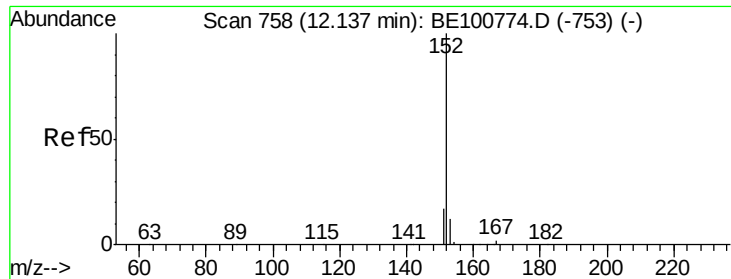
Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion:225	Resp:	2433
Ion Ratio	Lower	Upper
225 100		
223 65.2	52.1	78.1
227 62.9	51.1	76.7





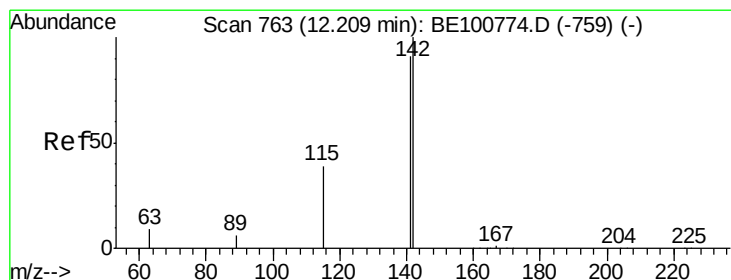
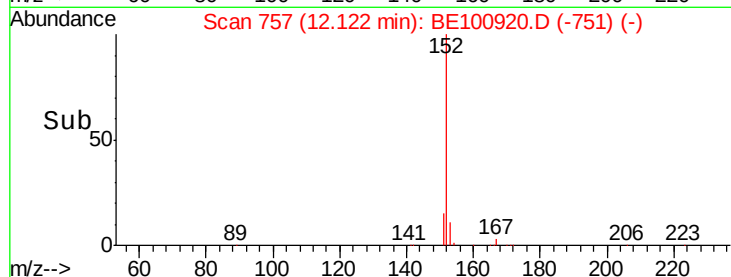
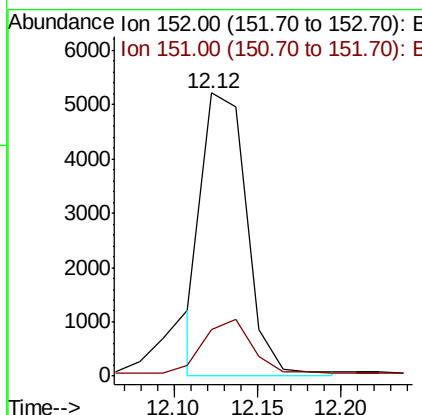
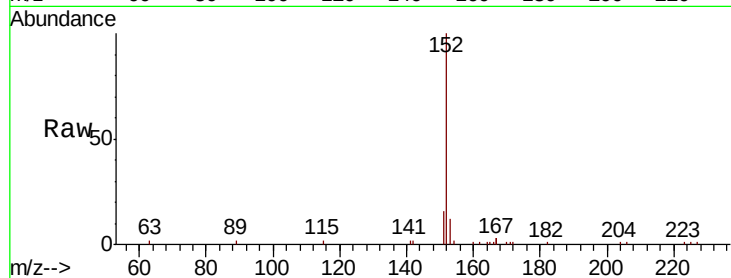
#11
2-Methylnaphthalene-d10
Concen: 0.376 ng m
RT: 12.12 min Scan# 757
Delta R.T. -0.02 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.1	22.7

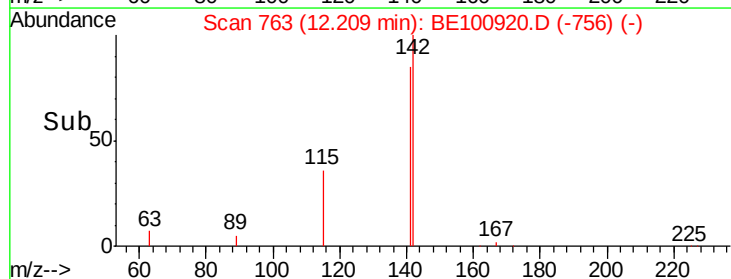
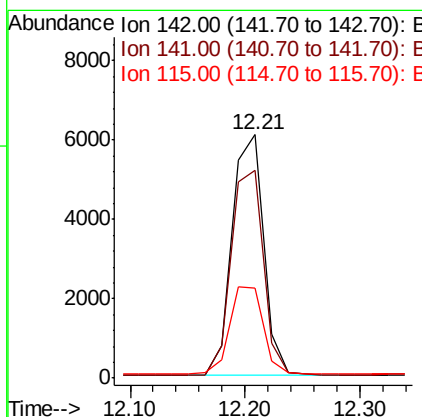
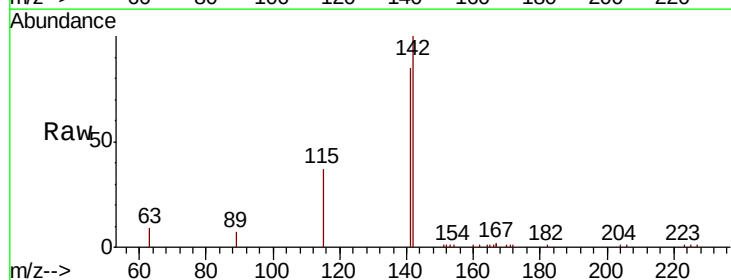
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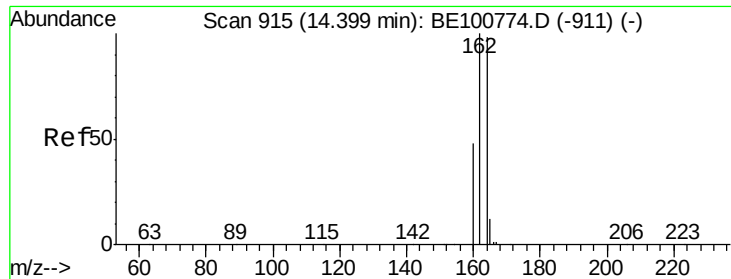
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#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.4	68.9	103.3
115	36.9	29.5	44.3





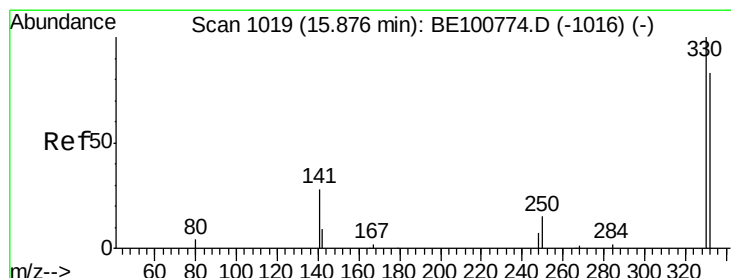
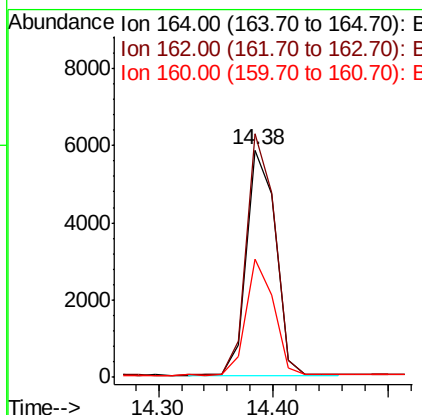
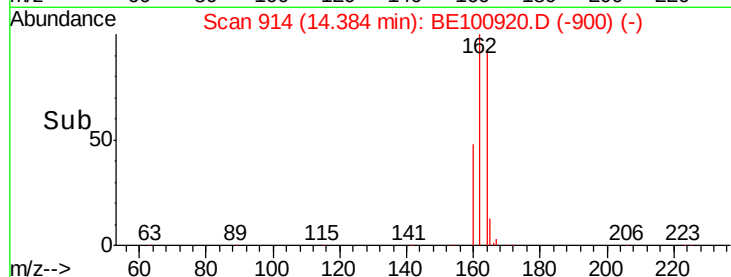
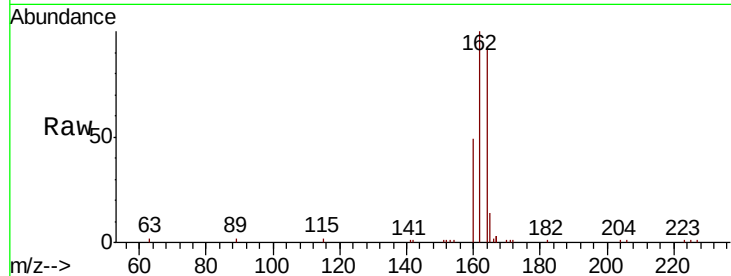
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.2	86.0	129.0
160	52.1	42.3	63.5

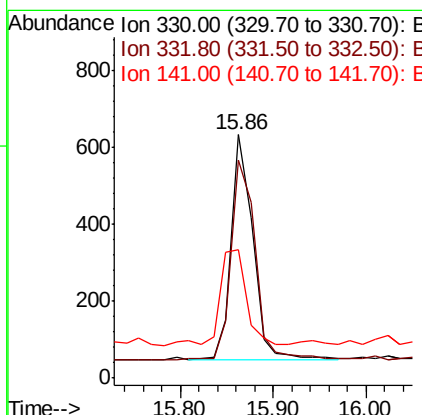
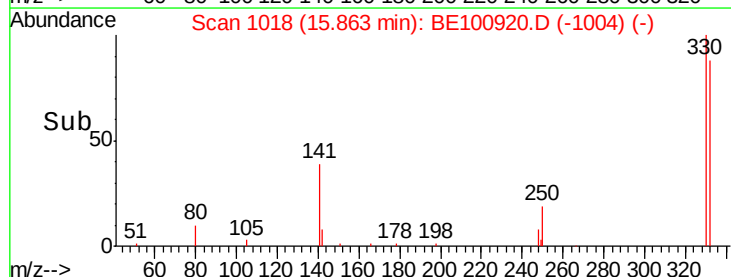
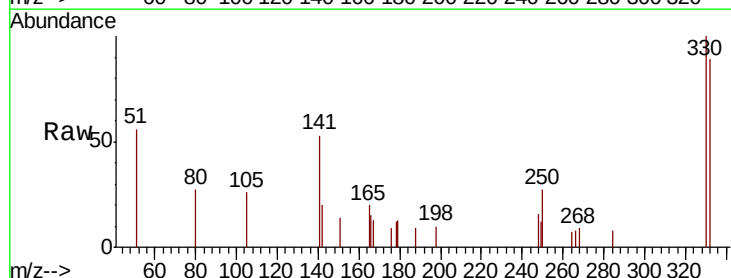
Manual Integrations
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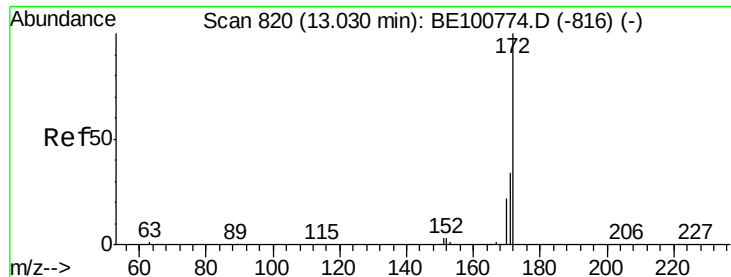
mohammad
12/17/2019 3:18:53 PM



#14
2,4,6-Tribromophenol
Concen: 0.822 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	74.1	111.1
141	54.8	46.7	70.1





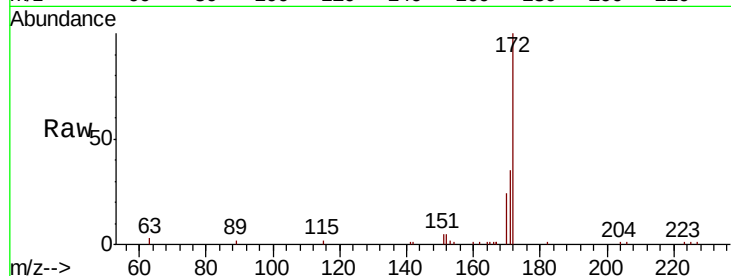
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	24.4	19.4	29.0

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12/17/2019 3:18:53 PM

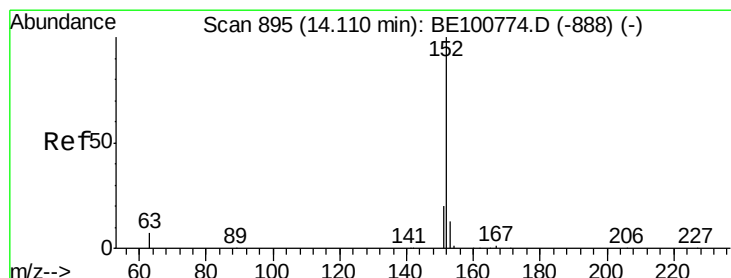
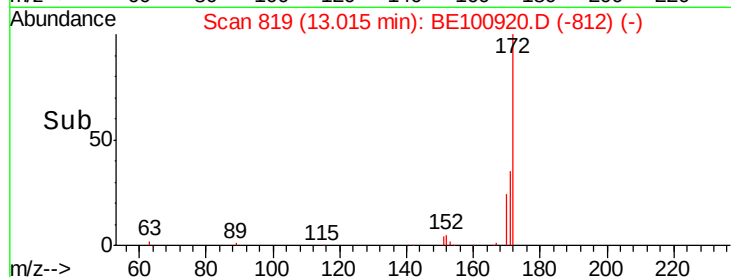
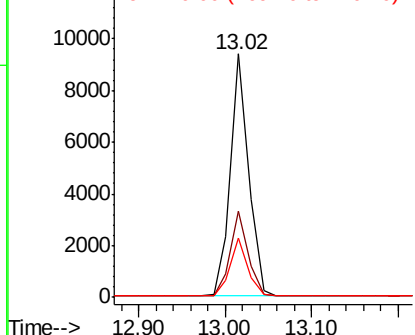


Abundance

Ion 172.00 (171.70 to 172.70): E

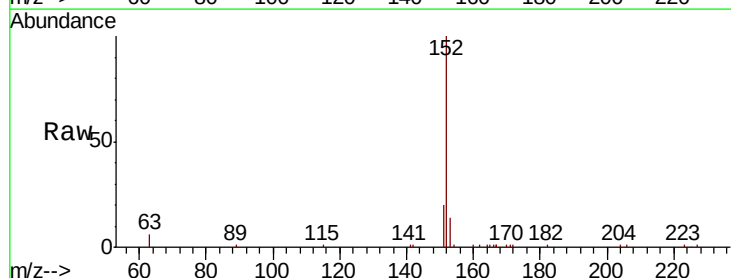
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.5	15.7

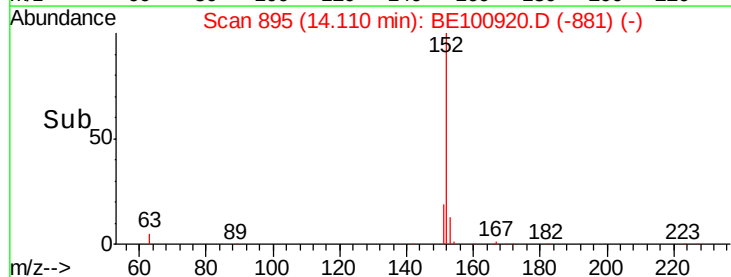
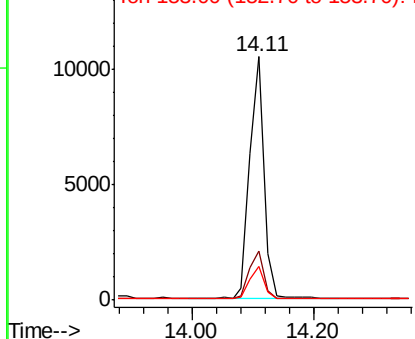


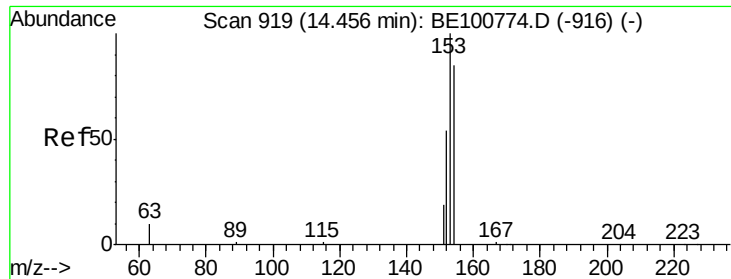
Abundance

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





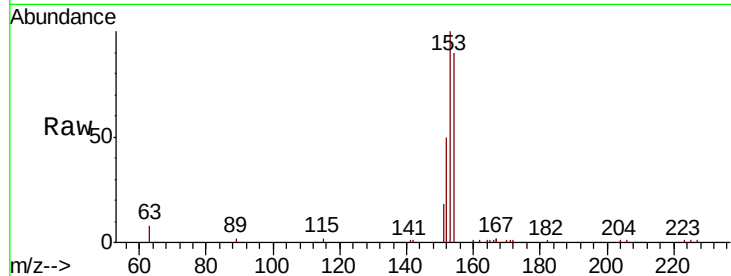
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.5	137.3
152	58.4	47.7	71.5

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12/17/2019 3:18:53 PM

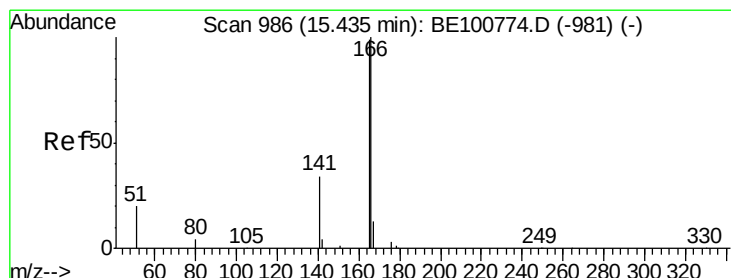
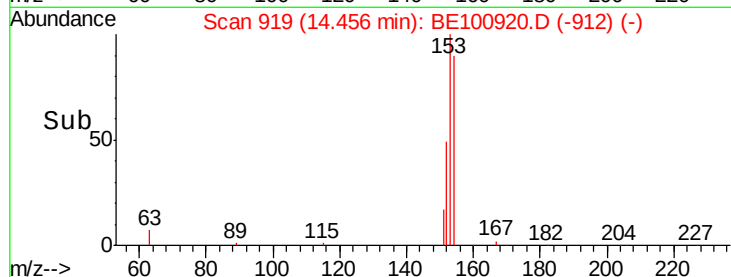
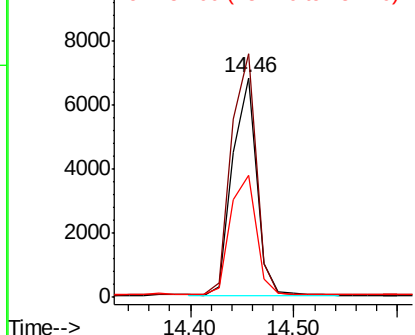


Abundance

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: 0.398 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

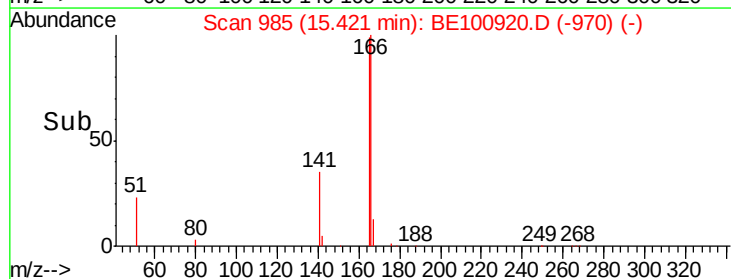
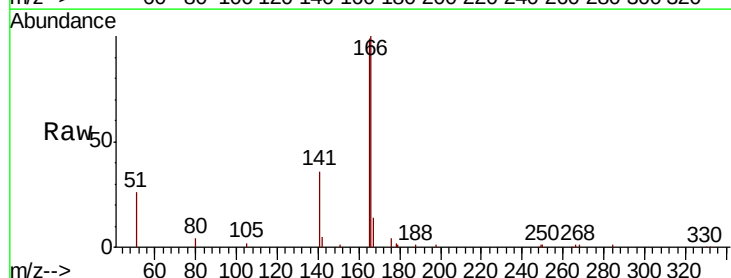
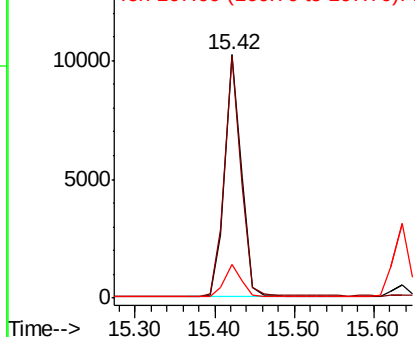
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.2	120.4
167	14.1	10.6	16.0

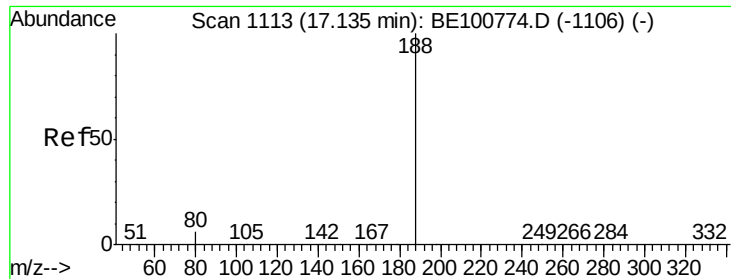
Abundance

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





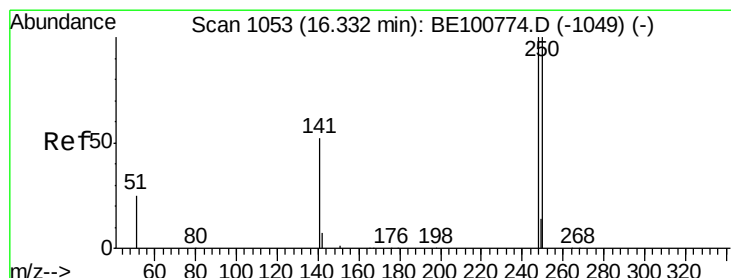
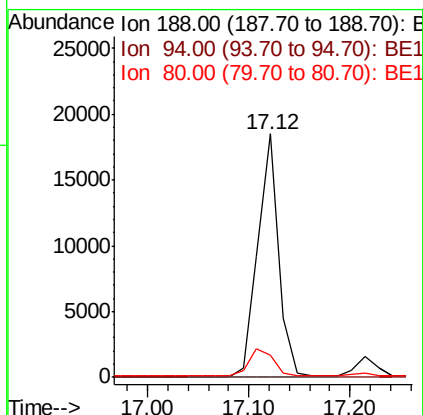
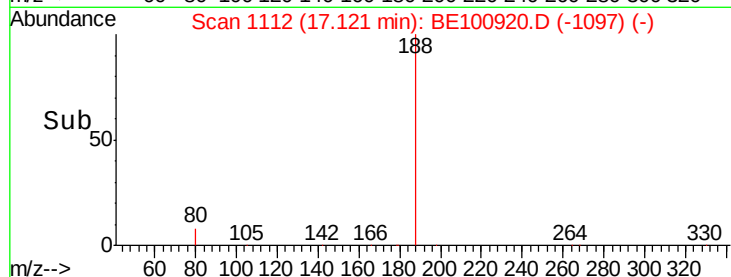
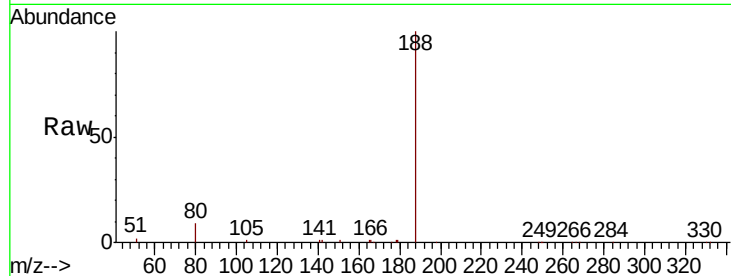
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.9	11.9

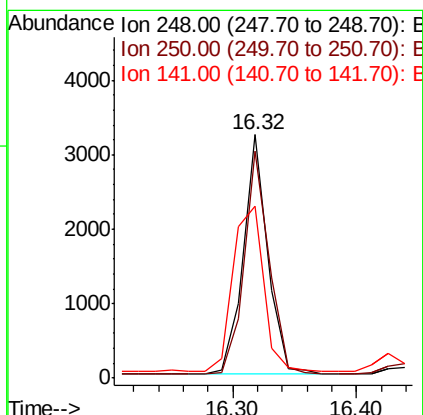
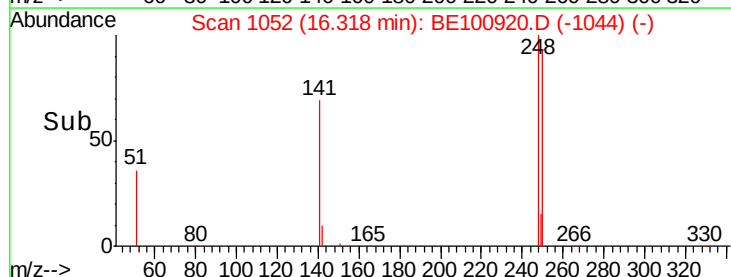
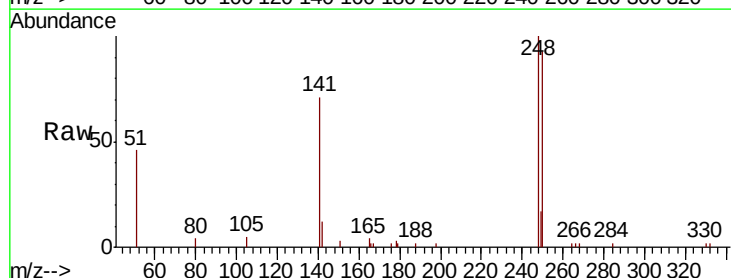
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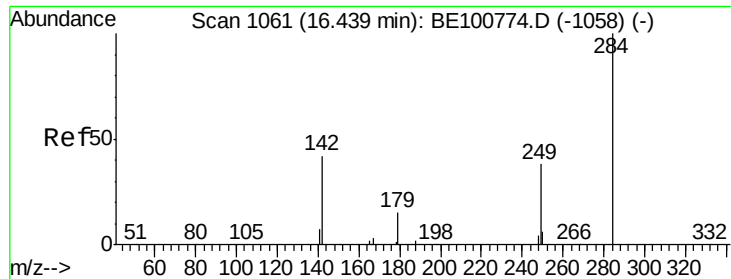
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12/17/2019 3:18:53 PM



#20
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.3	72.4	108.6
141	70.7	68.2	102.2





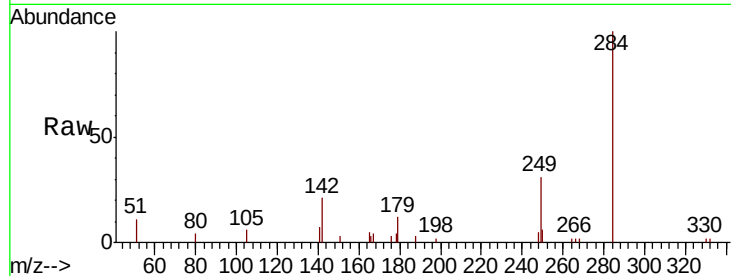
#21
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

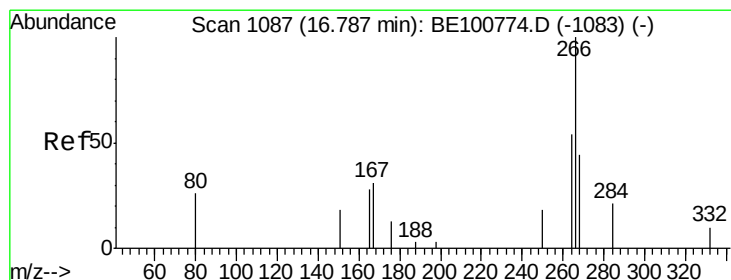
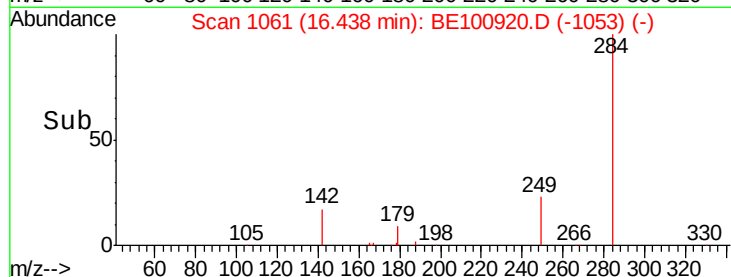
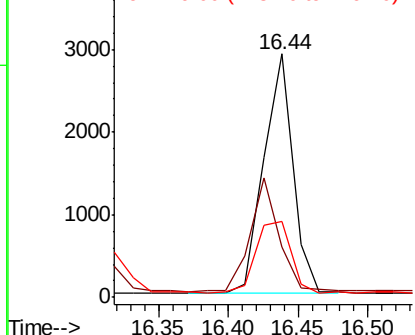
Tot Ion:	284	Resp:	4245
Ion Ratio	Lower	Upper	
284	100		
142	45.6	35.0	52.4
249	35.4	28.1	42.1

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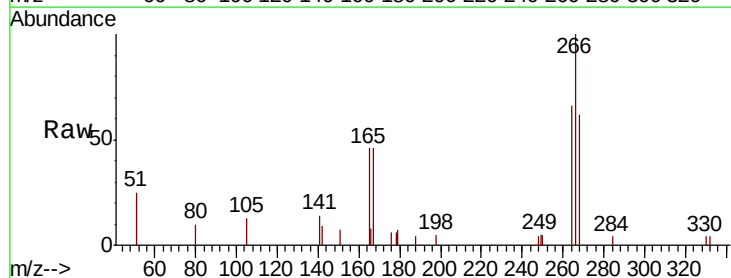


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

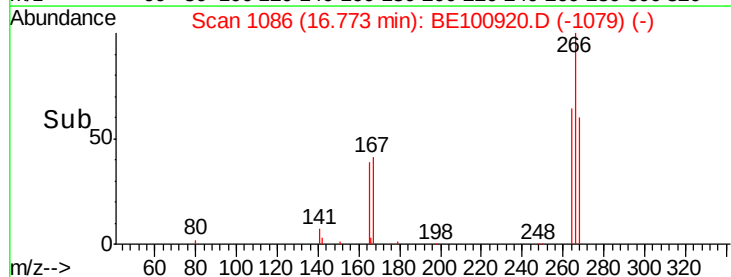
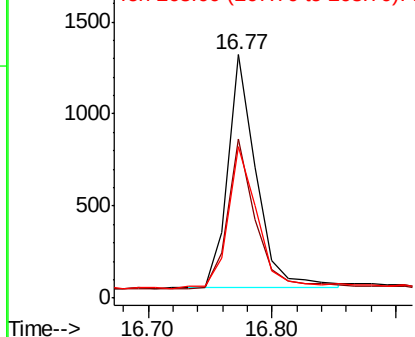


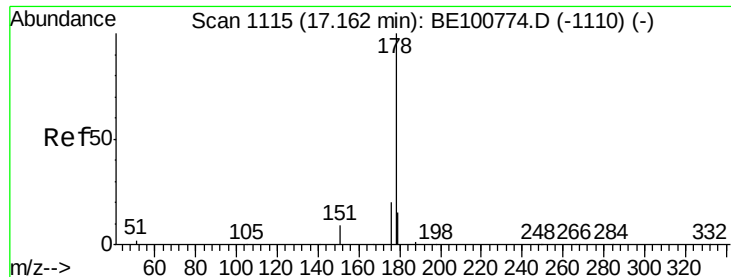
#22
Pentachlorophenol
Concen: 2.075 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion:	266	Resp:	2032
Ion Ratio	Lower	Upper	
266	100		
264	65.5	55.1	82.7
268	62.0	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: 0.353 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

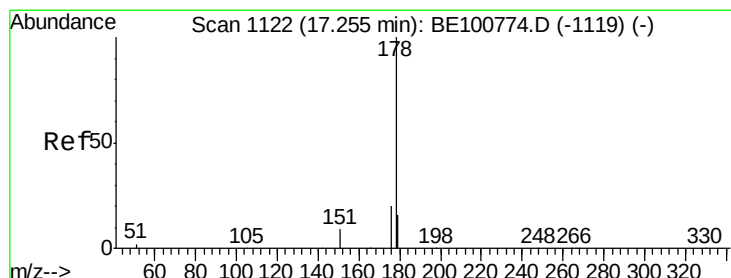
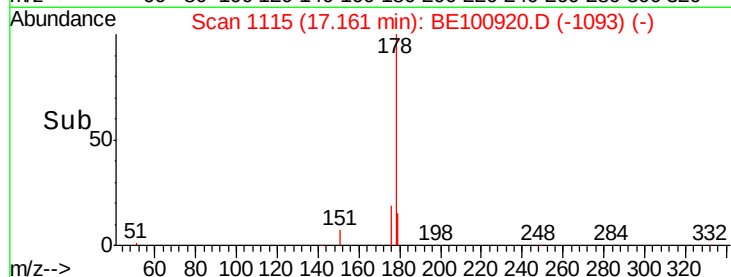
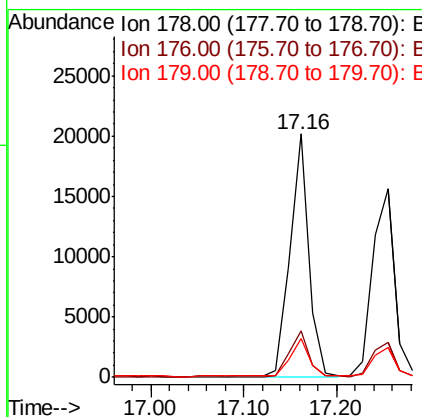
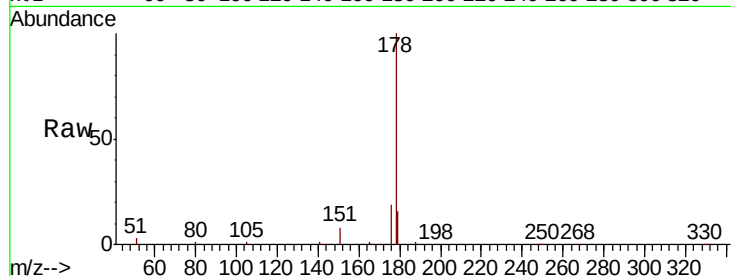
ClientSampleId :

MW202D-20191207MS

Tot Ion:178	Resp:	28407
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	16.1	11.9 17.9

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12/17/2019 3:18:53 PM



#24

Anthracene

Concen: 0.375 ng

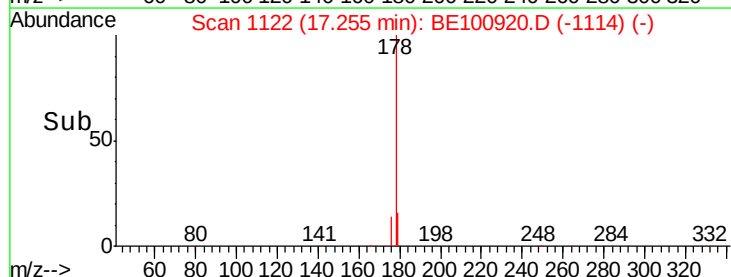
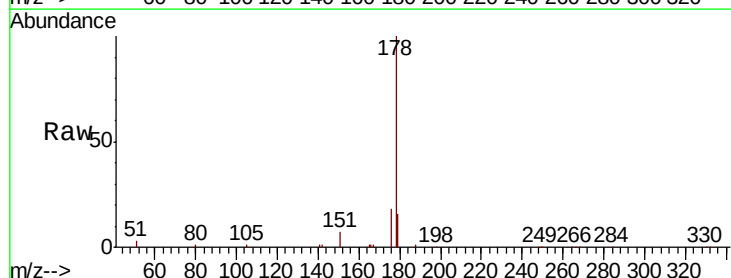
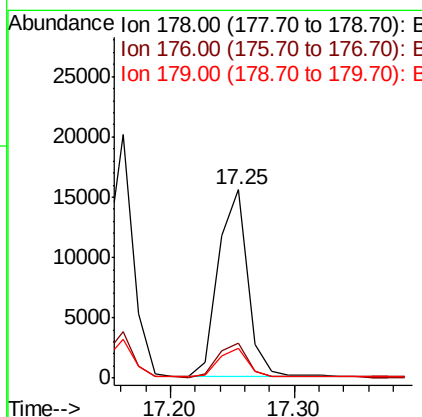
RT: 17.25 min Scan# 1122

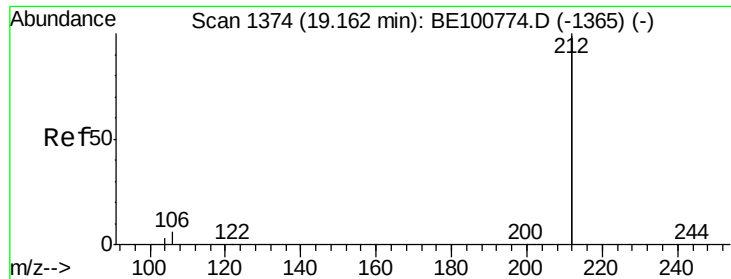
Delta R.T. 0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion:178	Resp:	25256
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.7 22.1
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.15 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

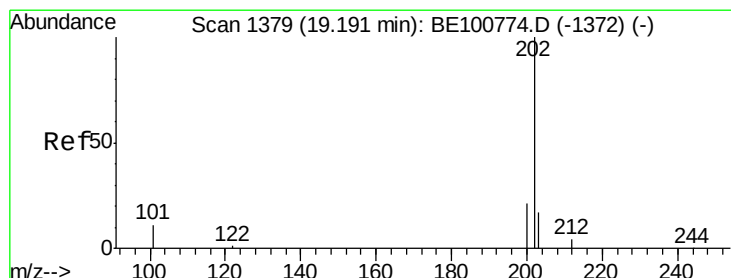
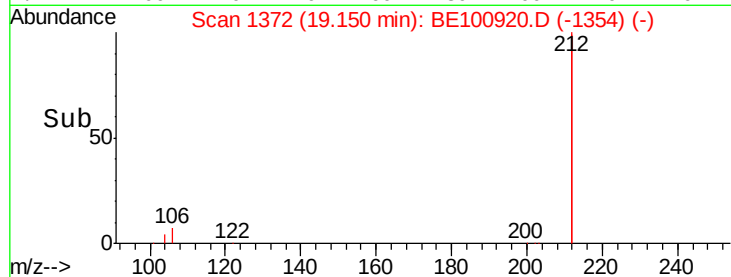
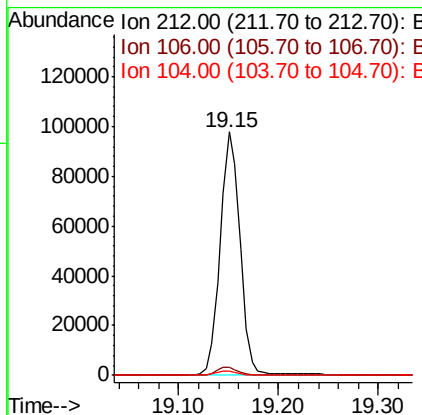
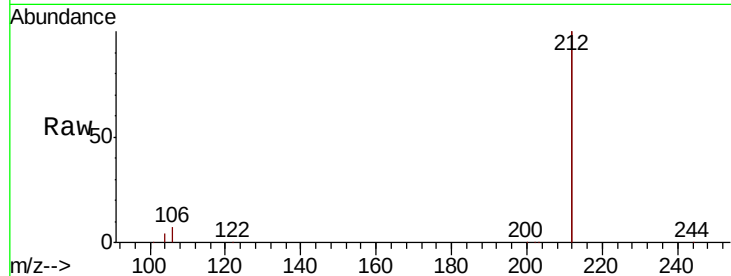
ClientSampleId :

MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2

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#26

Fluoranthene

Concen: 0.386 ng

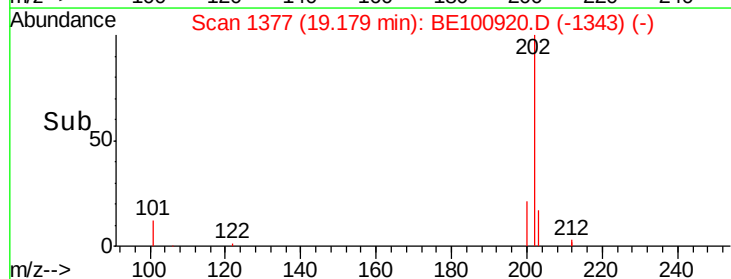
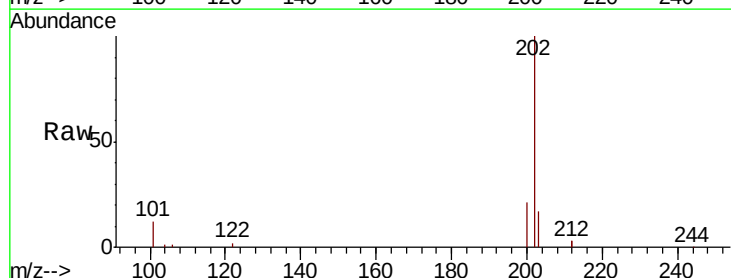
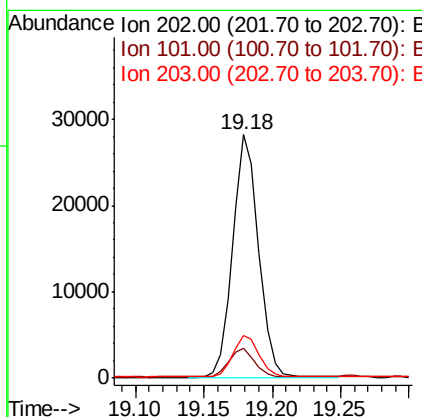
RT: 19.18 min Scan# 1377

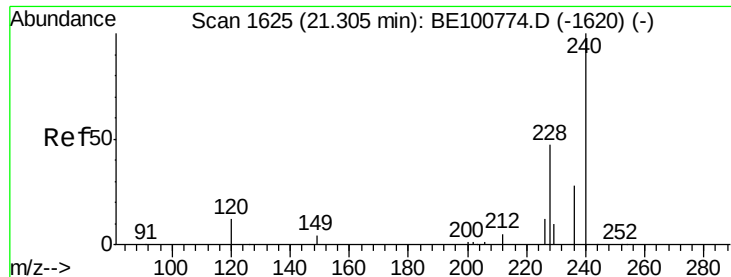
Delta R.T. -0.01 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.4	14.0
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

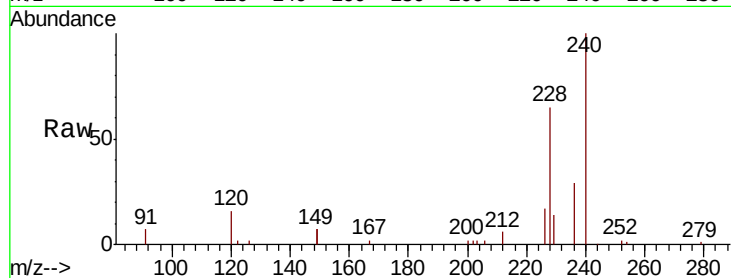
ClientSampleId :

MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	4.0	6.0#
236	28.7	21.6	32.4

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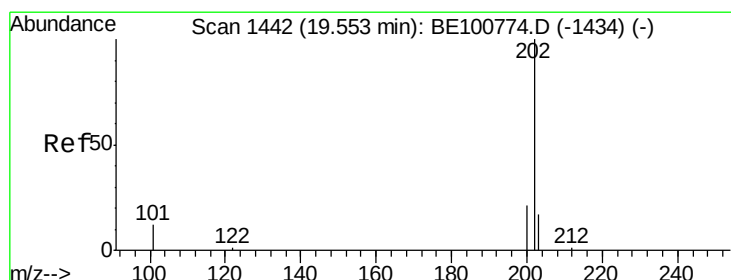
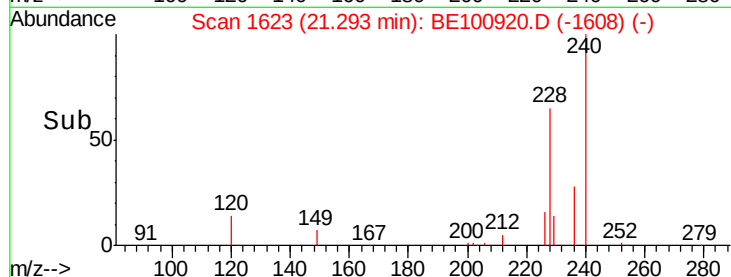
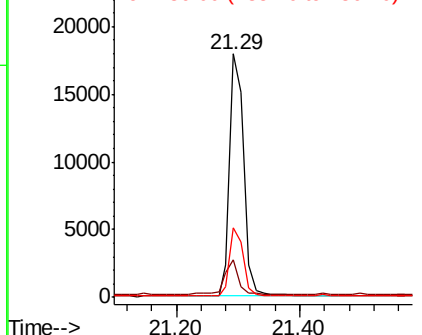


Abundance

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: 0.431 ng

RT: 19.54 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

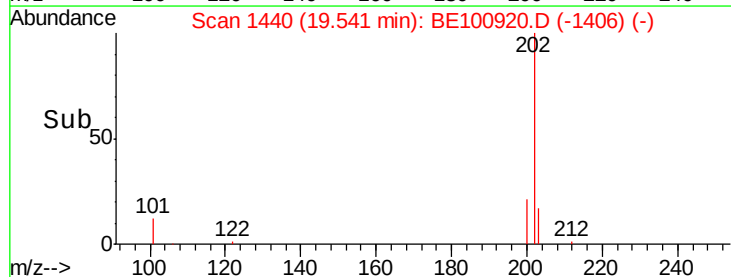
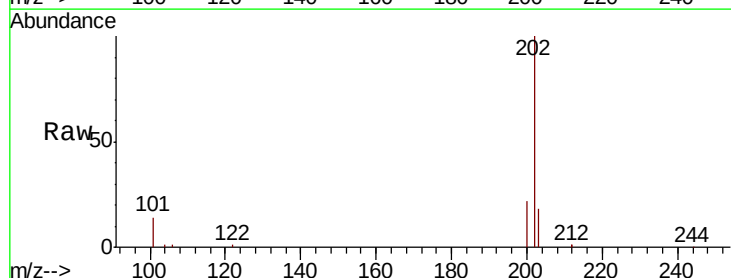
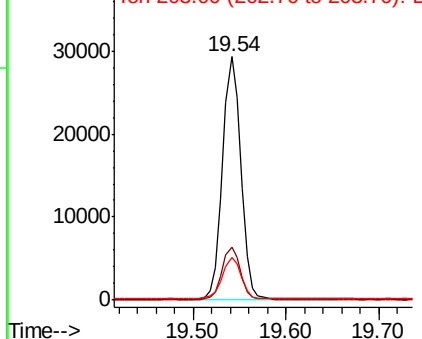
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	18.0	13.8	20.8

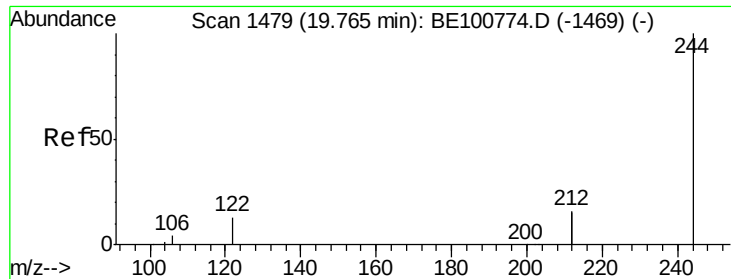
Abundance

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: 0.375 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

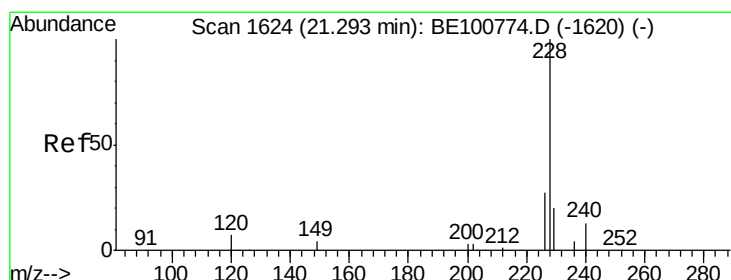
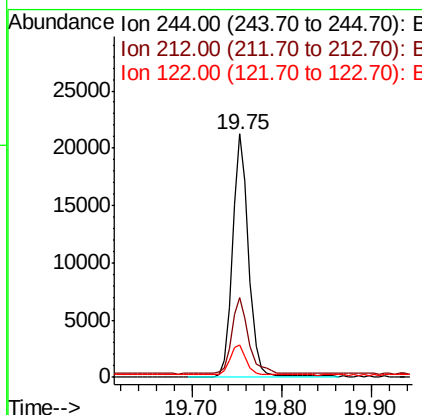
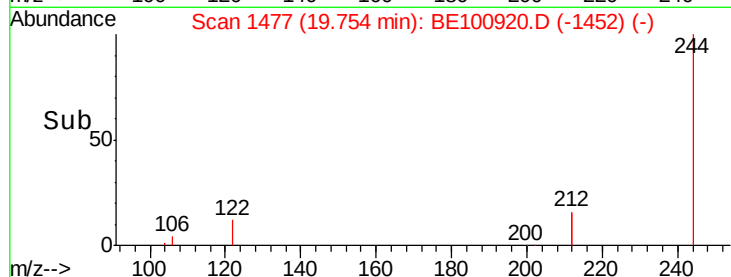
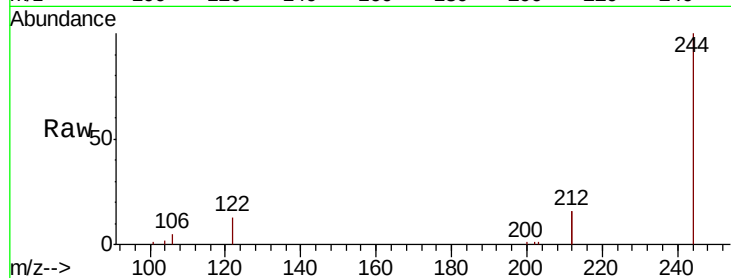
ClientSampleId :

MW202D-20191207MS

Tot Ion:	244	Resp:	25451
Ion Ratio	Lower	Upper	
244	100		
212	32.8	25.2	37.8
122	13.1	8.9	13.3

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#30

Benzo(a)anthracene

Concen: 0.433 ng

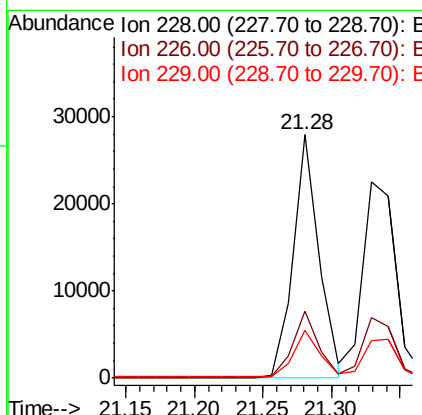
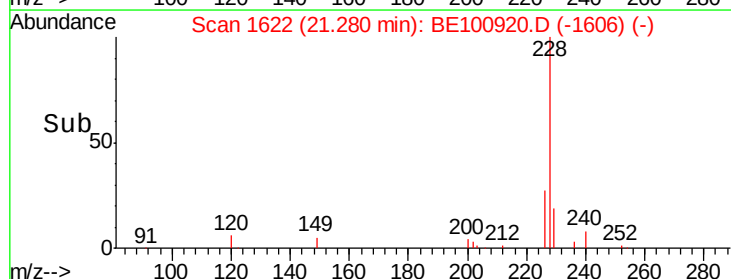
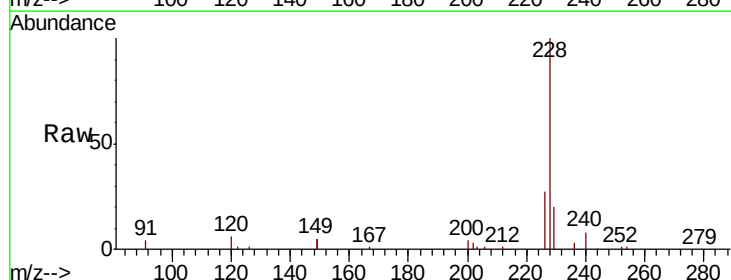
RT: 21.28 min Scan# 1622

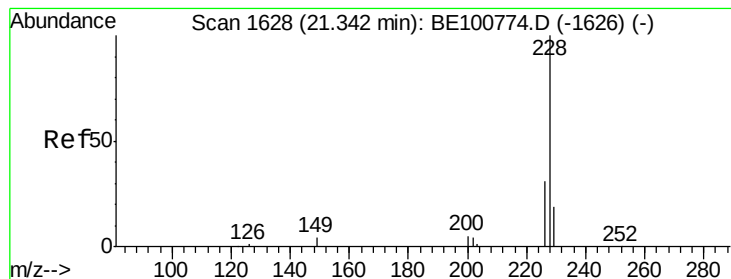
Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion:	228	Resp:	36227
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.4	32.0
229	19.7	15.8	23.6





#31

Chrysene

Concen: 0.378 ng

RT: 21.33 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

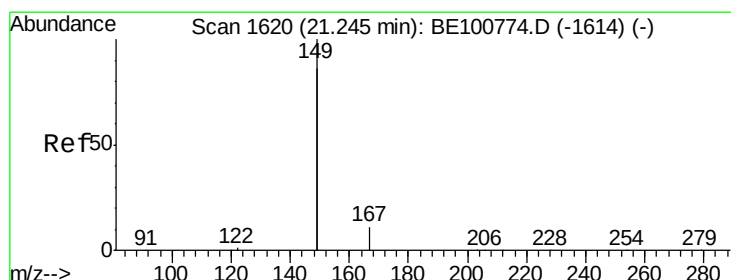
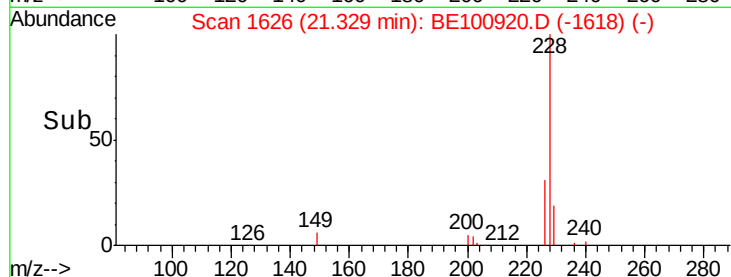
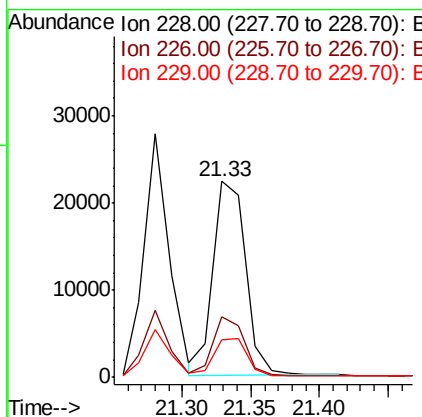
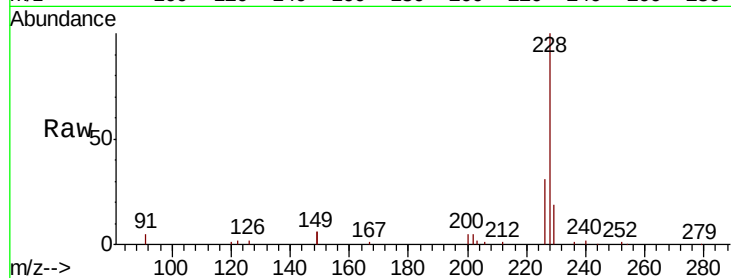
ClientSampleId :

MW202D-20191207MS

Tot Ion:	228	Resp:	37089
Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	19.3	15.2	22.8

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12/17/2019 3:18:53 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.107 ng

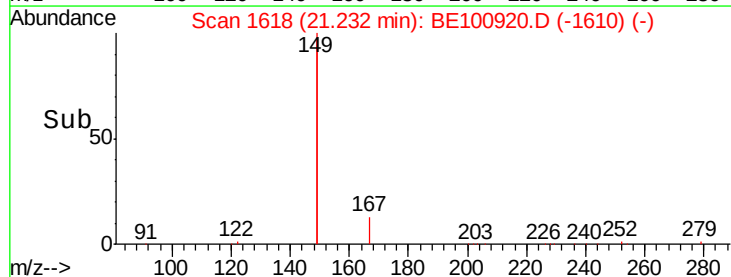
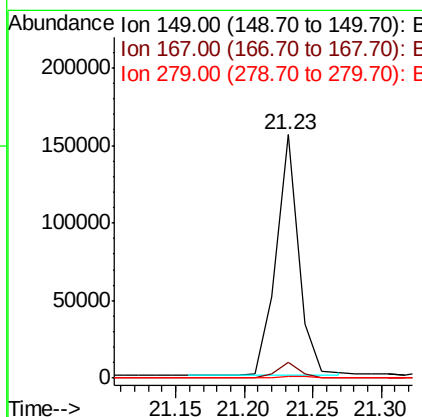
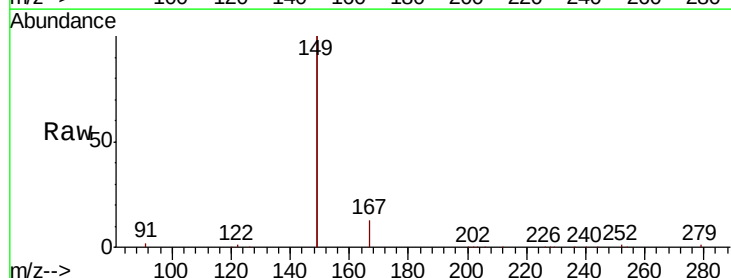
RT: 21.23 min Scan# 1618

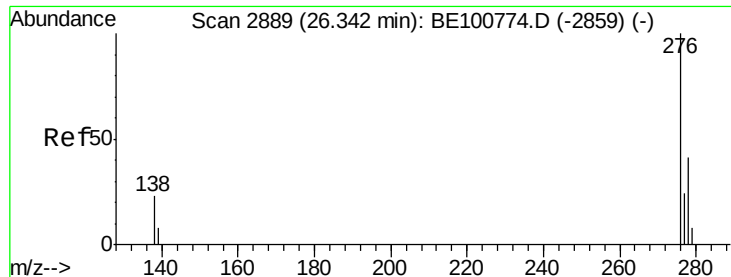
Delta R.T. -0.00 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Tgt Ion:	149	Resp:	175910
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.0	7.4
279	0.8	0.6	1.0





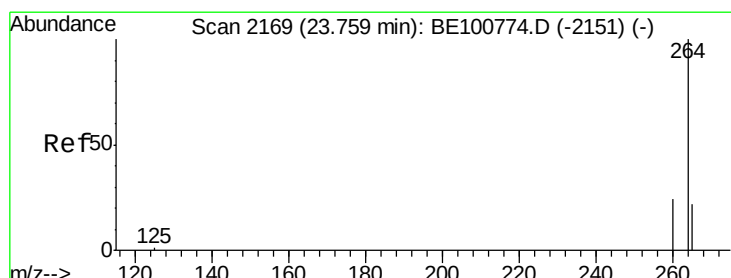
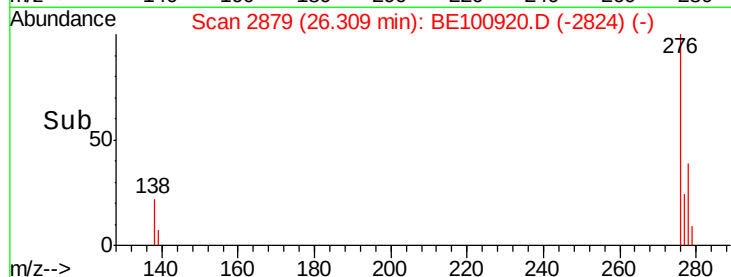
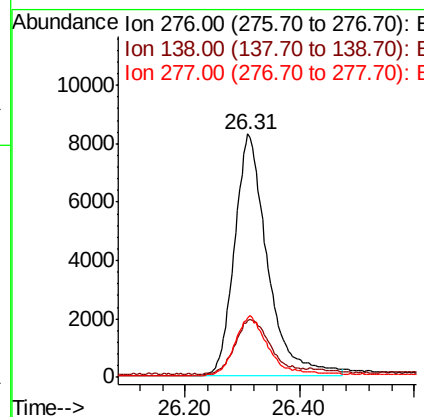
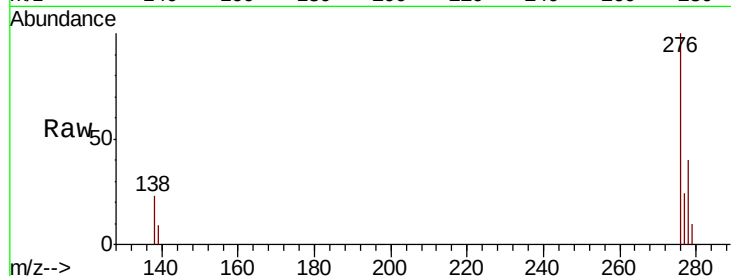
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.4	27.6
277	24.2	19.4	29.2

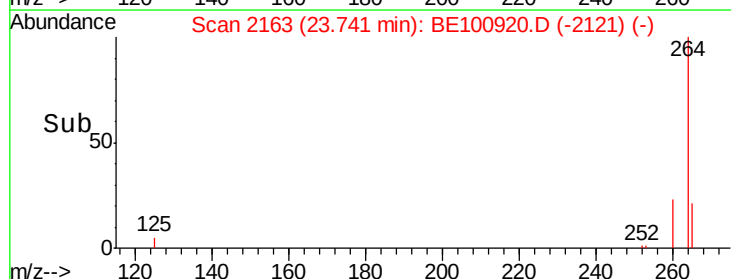
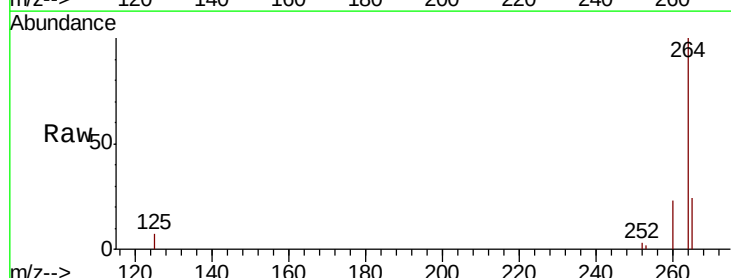
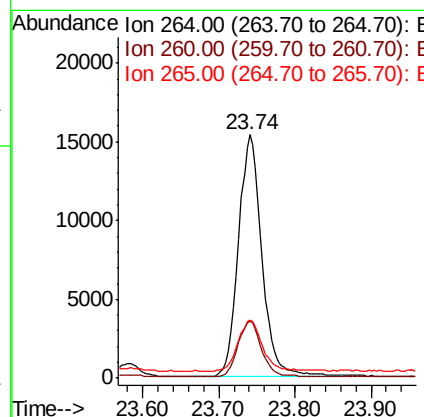
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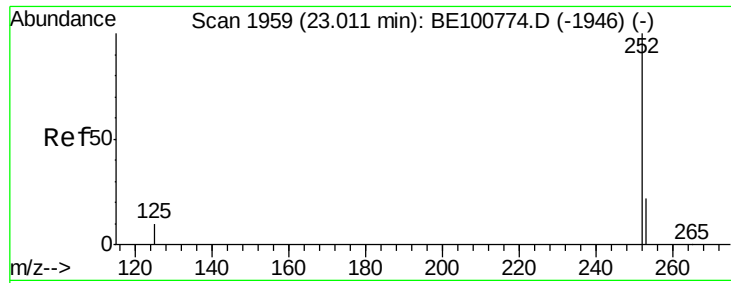
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12/17/2019 3:18:53 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	23.7	20.1	30.1





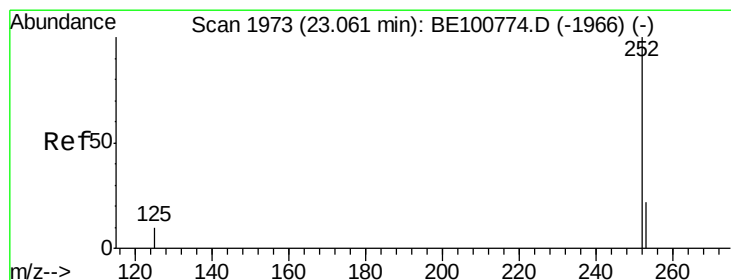
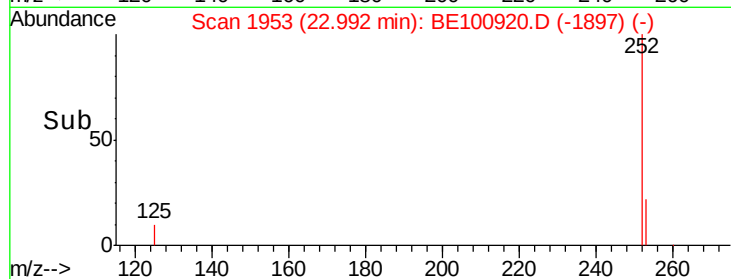
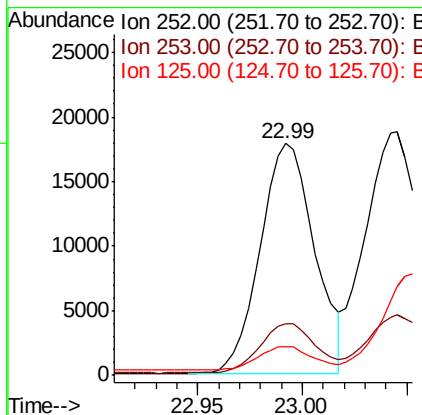
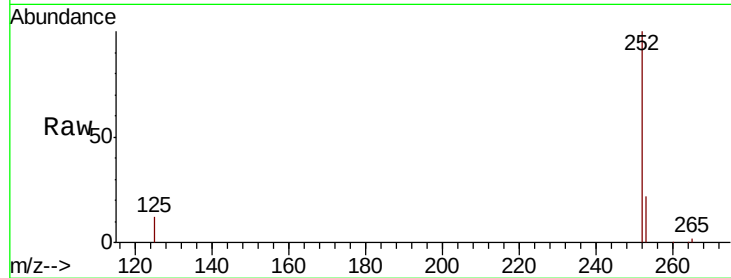
#35
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 22.99 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.4	8.3	12.5

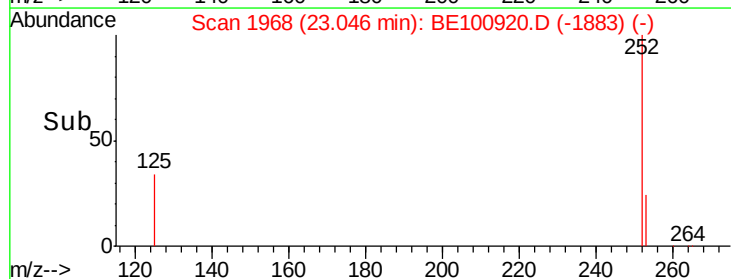
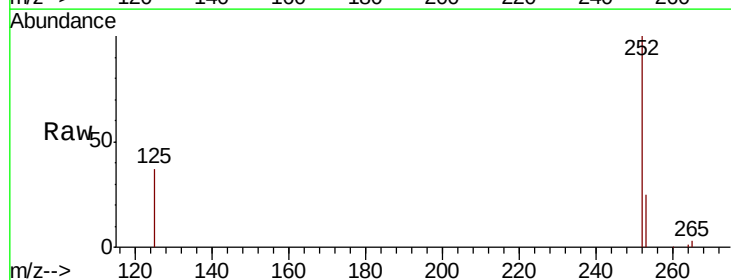
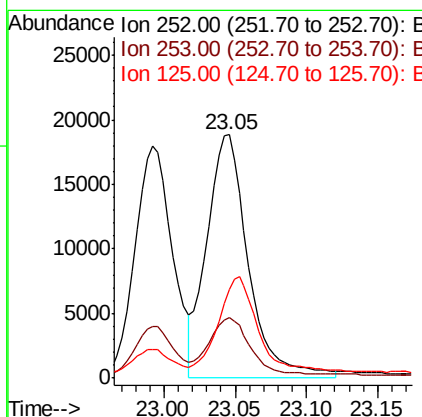
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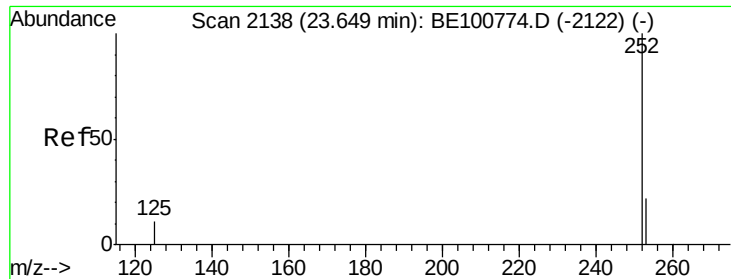
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12/17/2019 3:18:53 PM



#36
Benzo(k)fluoranthene
Concen: 0.380 ng m
RT: 23.05 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.6
125	36.6	9.4	14.0





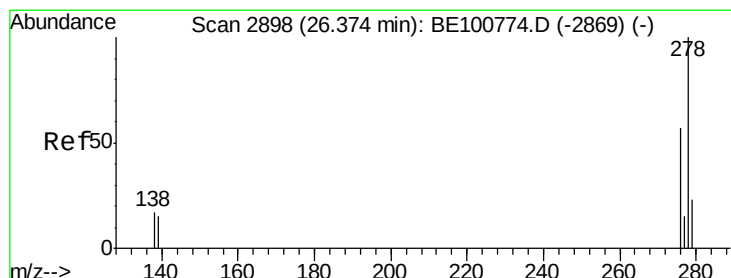
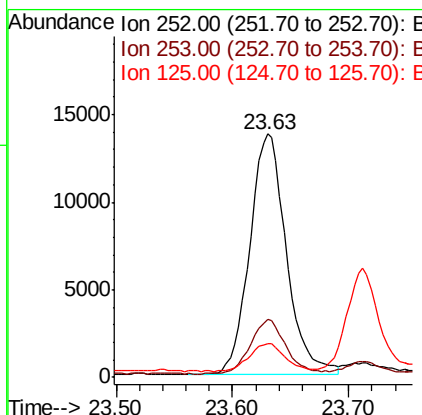
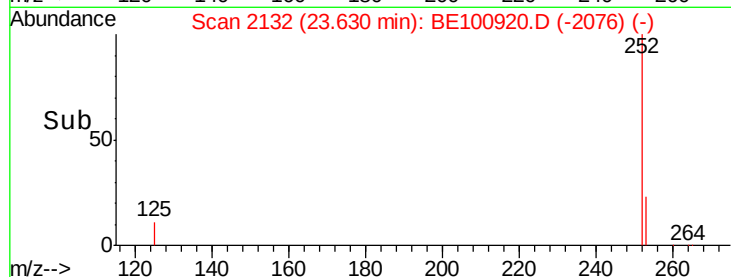
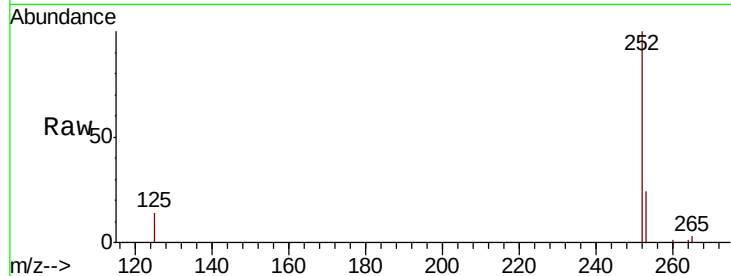
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Instrument :
BNA_E
ClientSampleId :
MW202D-20191207MS

Tot Ion:	252	Resp:	30190
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.8	26.8
125	13.9	9.9	14.9

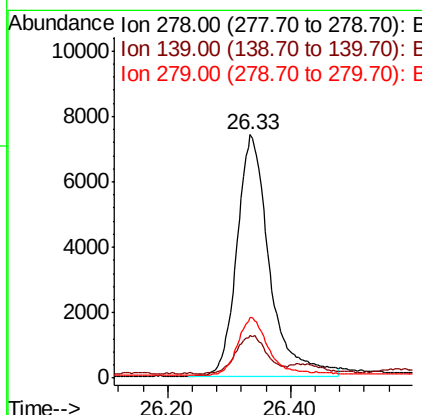
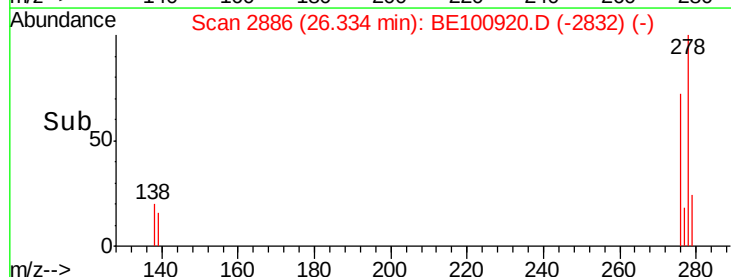
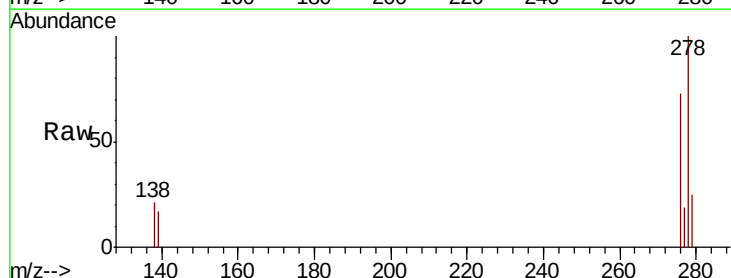
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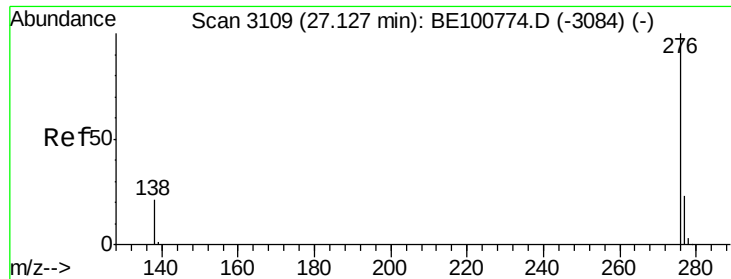
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#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.33 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BE100920.D
Acq: 16 Dec 2019 15:07

Tgt Ion:	278	Resp:	27029
Ion Ratio	Lower	Upper	
278	100		
139	17.5	13.8	20.6
279	24.9	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.336 ng

RT: 27.09 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BE100920.D

Acq: 16 Dec 2019 15:07

Instrument :

BNA_E

ClientSampleId :

MW202D-20191207MS

Tot Ion:	276	Resp:	28222
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.7	29.5
138	23.3	18.0	27.0

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