

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
 Data File : BE100958.D
 Acq On : 19 Dec 2019 22:42
 Operator : JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121919

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:27:01 PM

Quant Time: Dec 20 01:21:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 20 01:12:26 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2248	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	11590	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	7309	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	16698	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16427	0.40	ng	0.00
34) Perylene-d12	23.73	264	21493	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1405	0.35	ng	0.00
5) Phenol-d6	6.96	99	1759m	0.38	ng	0.00
8) Nitrobenzene-d5	8.90	82	2162	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7554	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	680	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10529	0.41	ng	0.00
25) Fluoranthene-d10	19.14	212	83688	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	14778	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3478	0.509	ng	97
3) n-Nitrosodimethylamine	3.65	42	552	0.378	ng	# 37
6) bis(2-Chloroethyl)ether	7.18	93	1473m	0.352	ng	
9) Naphthalene	10.57	128	52840	0.422	ng	100
10) Hexachlorobutadiene	10.86	225	2276	0.425	ng	98
12) 2-Methylnaphthalene	12.19	142	7210	0.409	ng	98
16) Acenaphthylene	14.10	152	11981	0.398	ng	99
17) Acenaphthene	14.44	154	8598	0.420	ng	100
18) Fluorene	15.42	166	10529	0.406	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	2836	0.382	ng	96
21) Hexachlorobenzene	16.43	284	3514	0.415	ng	97
22) Pentachlorophenol	16.83	266	474m	0.463	ng	
23) Phenanthrene	17.16	178	17559	0.403	ng	99
24) Anthracene	17.26	178	11405	0.408	ng	99
26) Fluoranthene	19.17	202	24374	0.403	ng	99
28) Pyrene	19.54	202	25708	0.438	ng	99
30) Benzo(a)anthracene	21.28	228	16711	0.388	ng	98
31) Chrysene	21.33	228	22244m	0.410	ng	
32) Bis(2-ethylhexyl)phthalate	21.22	149	43488	0.321	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	25272	0.445	ng	# 70
35) Benzo(b)fluoranthene	22.98	252	18097	0.380	ng	100
36) Benzo(k)fluoranthene	23.03	252	26712m	0.420	ng	
37) Benzo(a)pyrene	23.62	252	22676	0.418	ng	99
38) Dibenzo(a,h)anthracene	26.33	278	18143	0.397	ng	98
39) Benzo(g,h,i)perylene	27.07	276	24169	0.428	ng	98

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

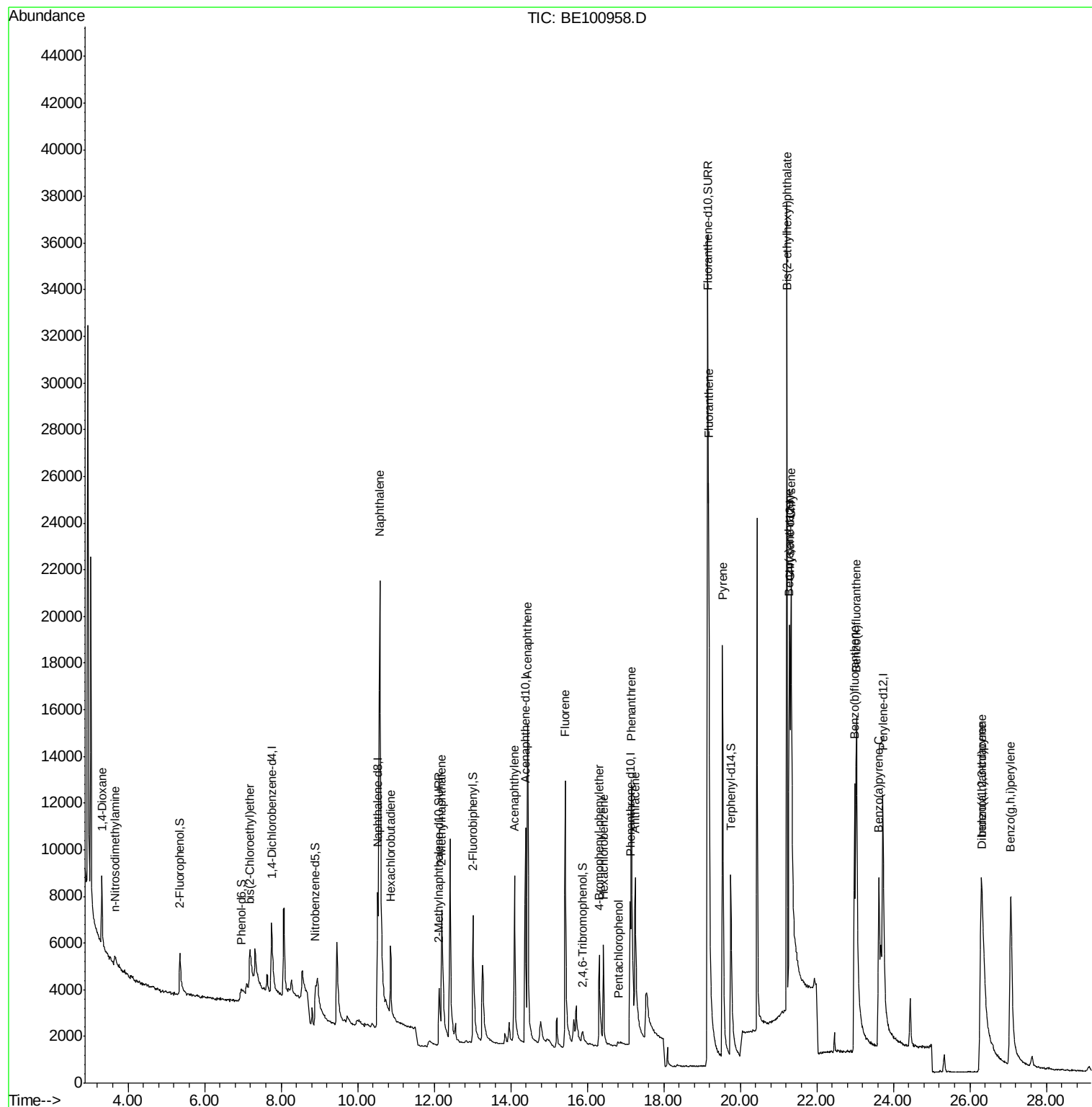
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100958.D
Acq On : 19 Dec 2019 22:42
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

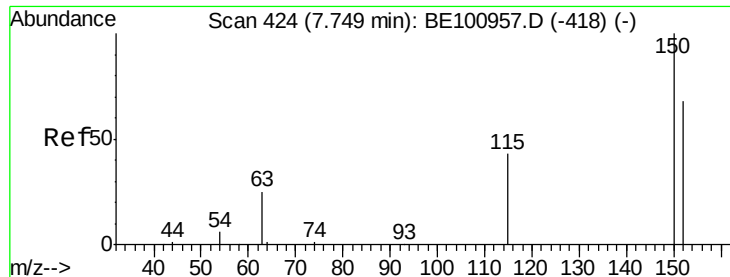
Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Manual Integrations
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Quant Time: Dec 20 01:21:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 01:12:26 2019
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#1

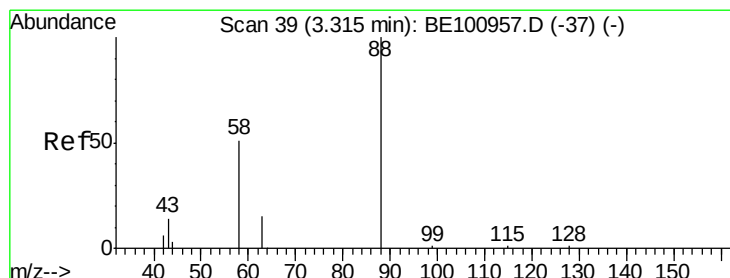
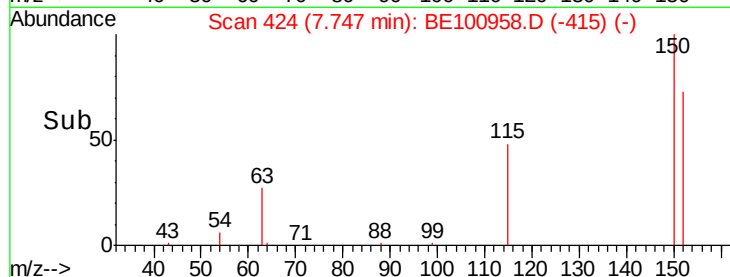
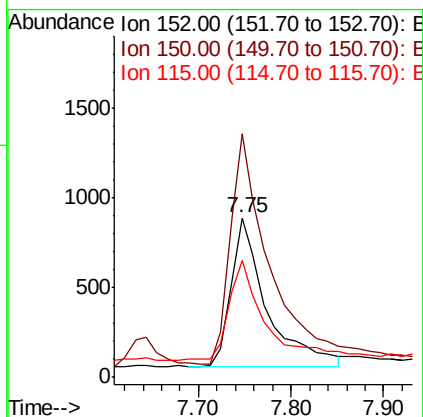
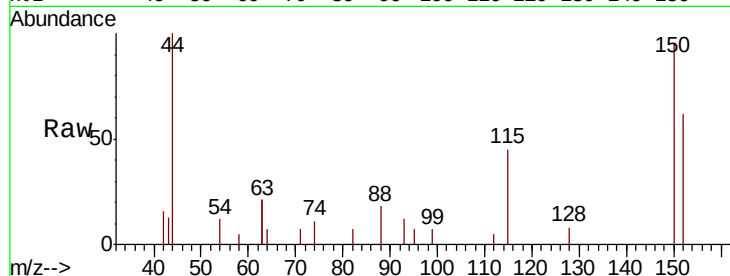
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	116.7	175.1
115	72.8	55.7	83.5

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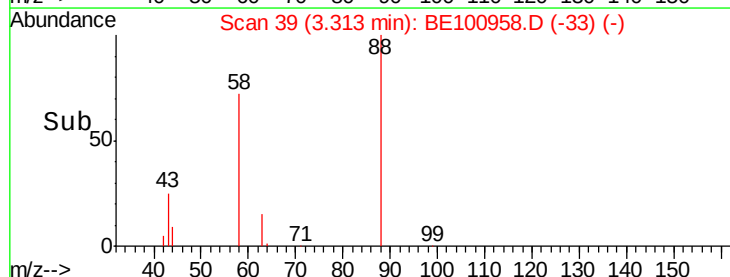
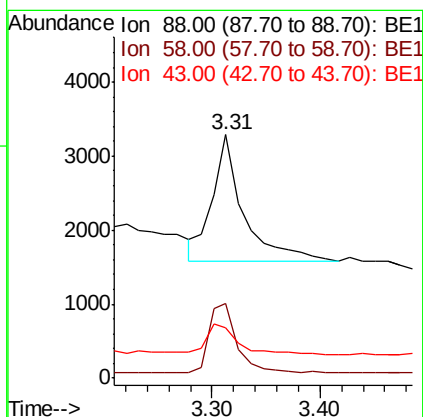
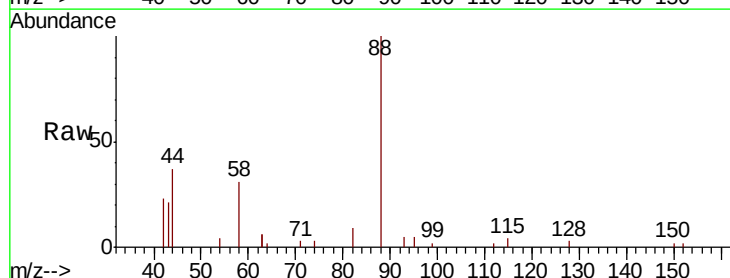
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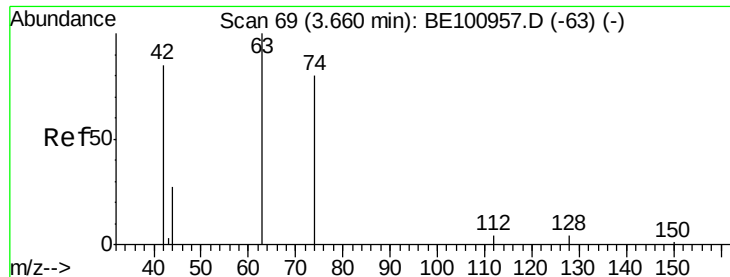


#2

1,4-Dioxane
Concen: 0.509 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.5	38.6	57.8
43	23.2	20.5	30.7





#3

n-Nitrosodimethylamine

Concen: 0.378 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

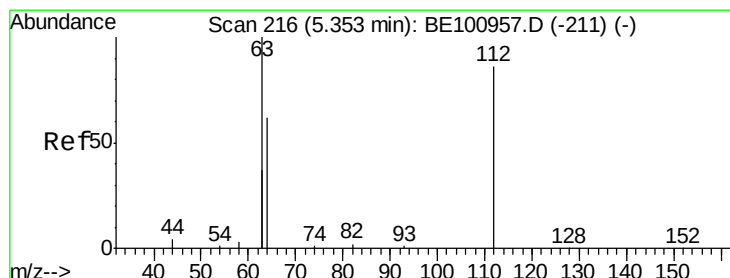
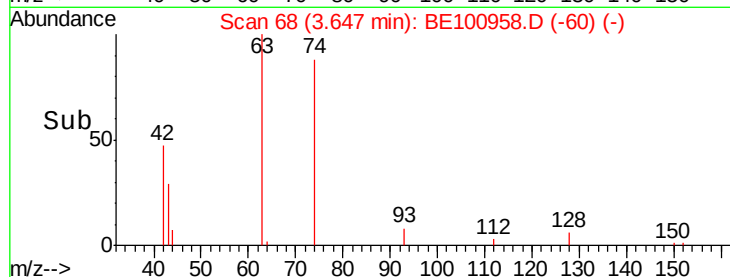
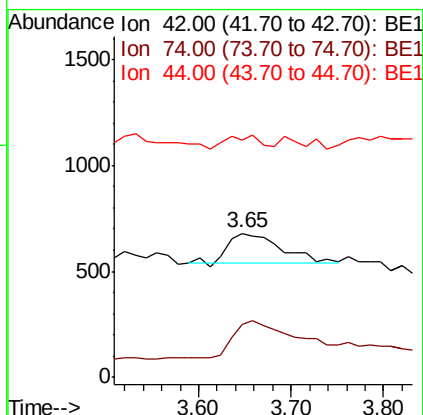
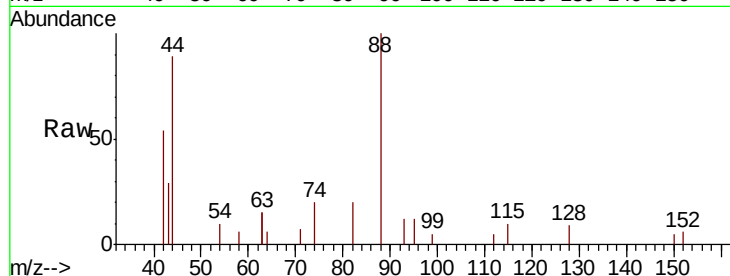
ClientSampleId :

ICVBE121919

Tot Ion:	42	Resp:	552
Ion	Ratio	Lower	Upper
42	100		
74	159.4	77.8	116.6#
44	26.4	0.0	0.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.350 ng

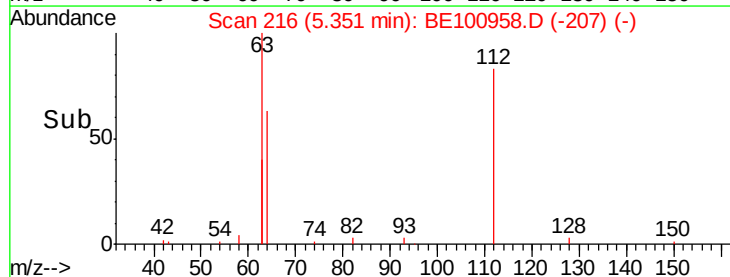
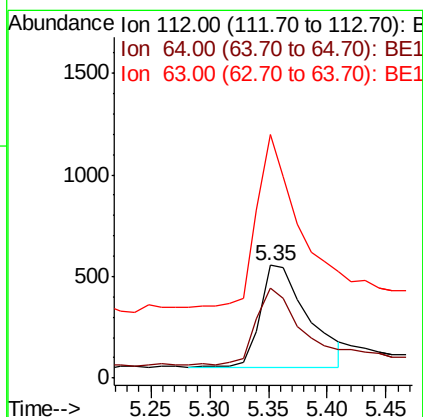
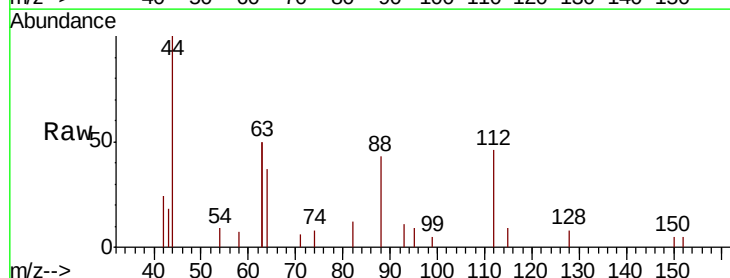
RT: 5.35 min Scan# 216

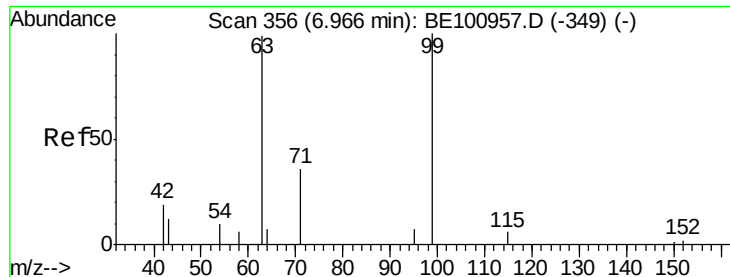
Delta R.T. -0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Tgt Ion:	112	Resp:	1405
Ion	Ratio	Lower	Upper
112	100		
64	72.0	58.6	88.0
63	153.0	121.0	181.6





#5

Phenol-d6

Concen: 0.384 ng m

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

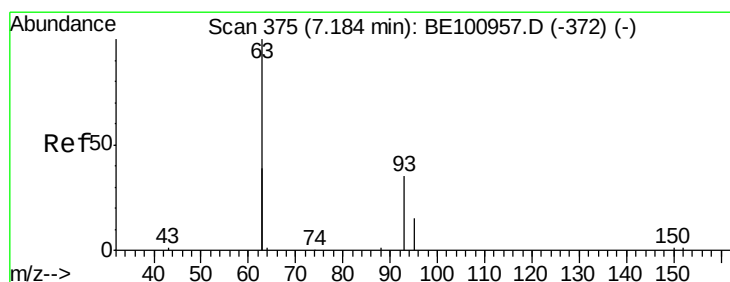
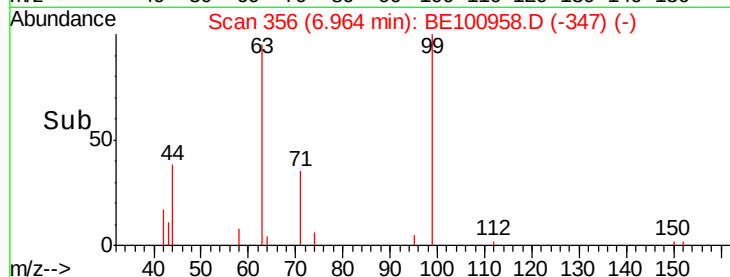
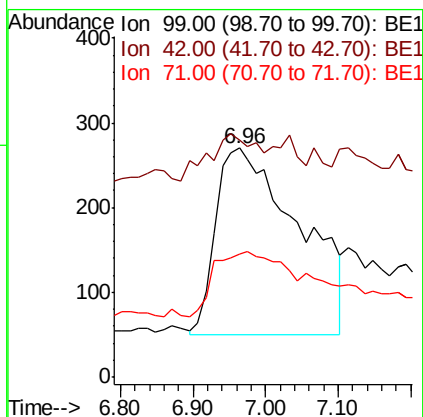
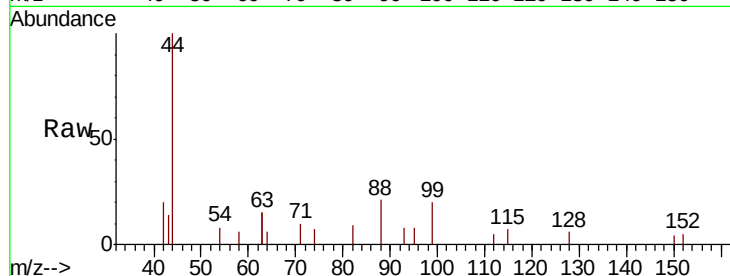
ClientSampleId :

ICVBE121919

Tot Ion:	99	Resp:	1759
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.2	15.2
71	0.0	0.0	0.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.352 ng m

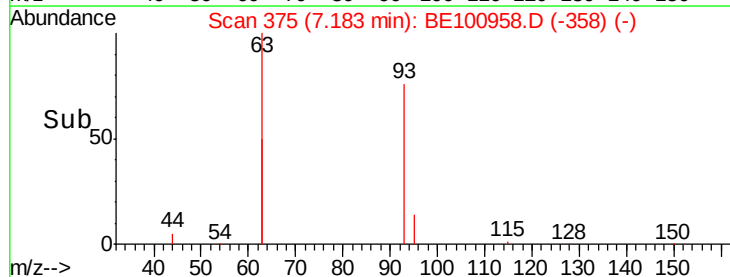
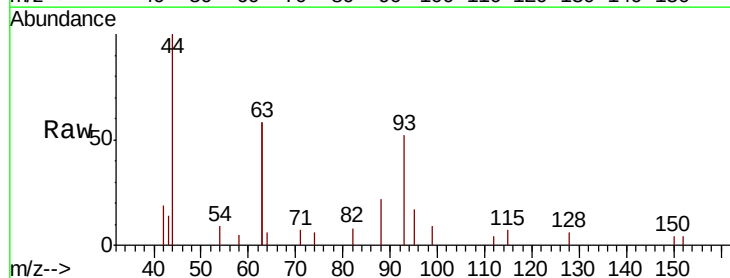
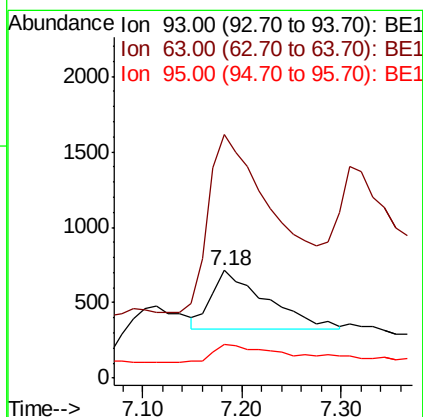
RT: 7.18 min Scan# 375

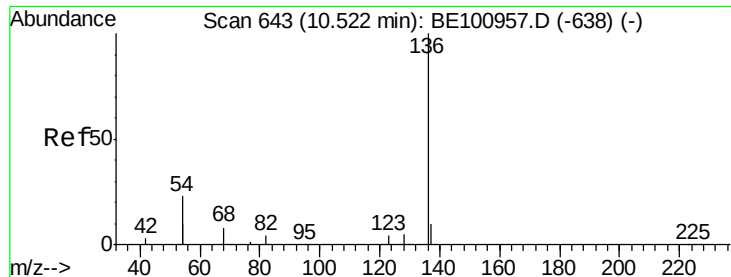
Delta R.T. -0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Tgt Ion:	93	Resp:	1473
Ion	Ratio	Lower	Upper
93	100		
63	381.3	209.4	314.2#
95	36.7	28.6	42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

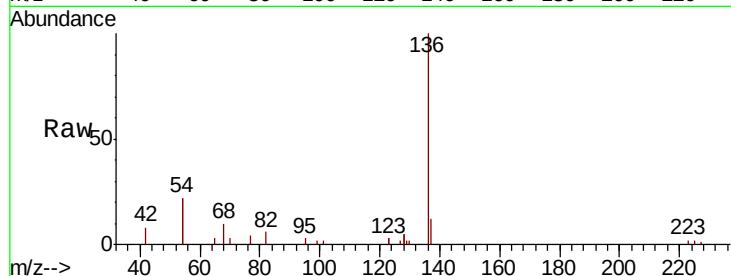
ClientSampleId :

ICVBE121919

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	44.9	36.2	54.4
68	9.7	8.4	12.6

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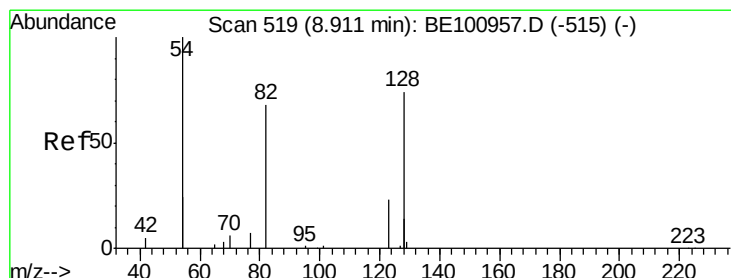
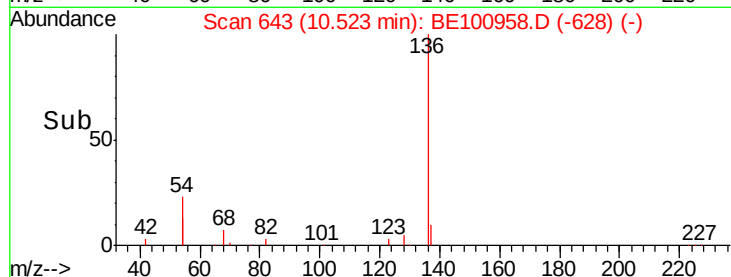
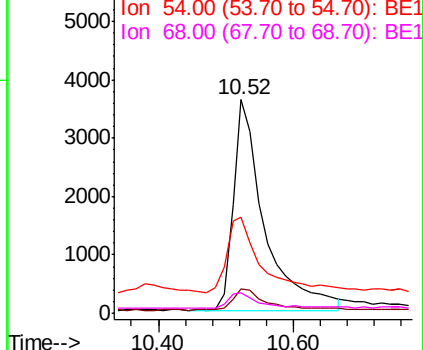
Abundance

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: 0.376 ng

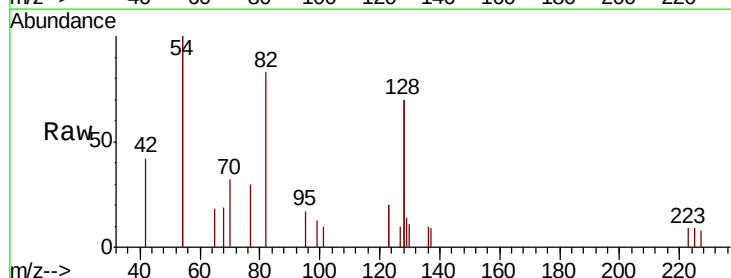
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	168.7	135.0	202.6
54	240.5	182.6	274.0

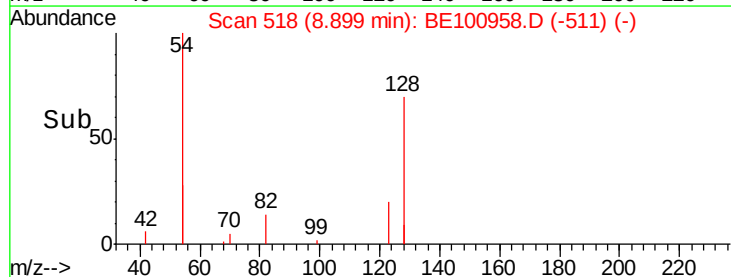
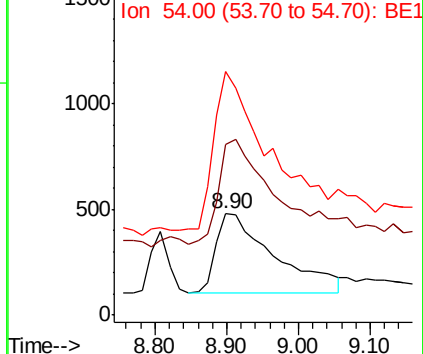


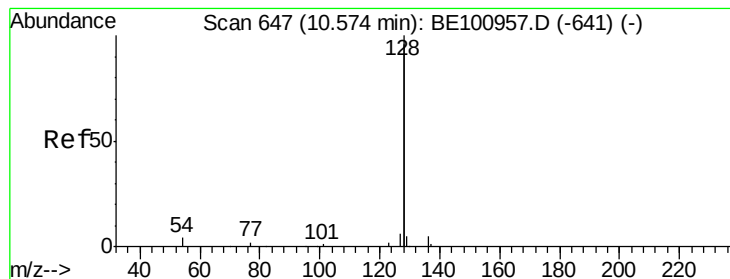
Abundance

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: 0.422 ng

RT: 10.57 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

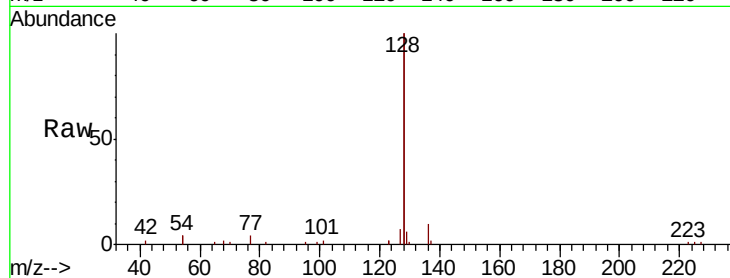
ClientSampleId :

ICVBE121919

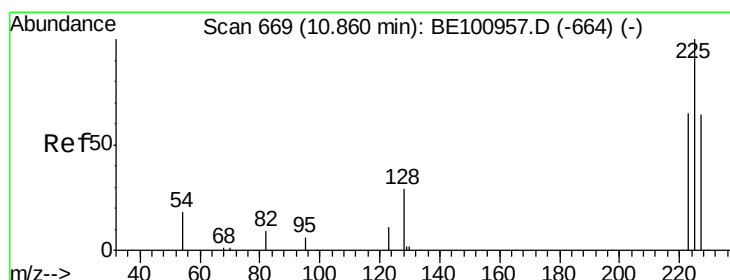
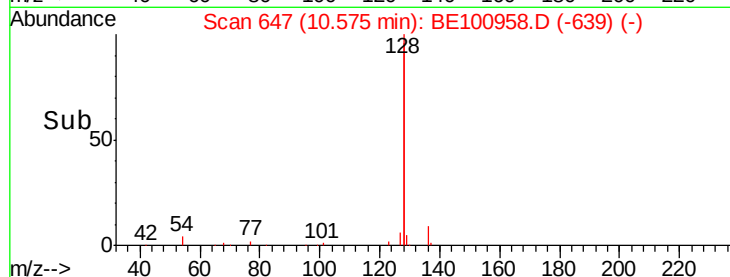
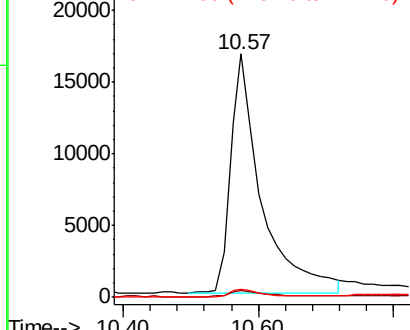
Tot Ion:128	Resp:	52840
Ion Ratio	Lower	Upper
128 100		
129 3.0	2.5	3.7
127 3.5	2.7	4.1

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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: 0.425 ng

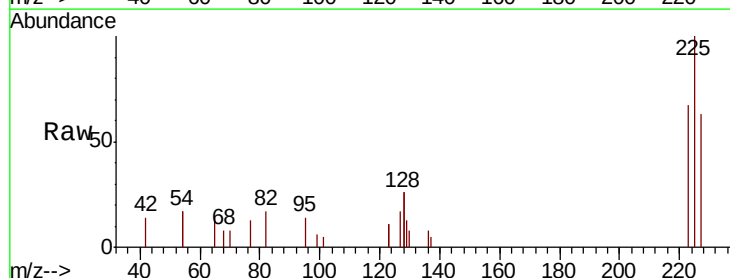
RT: 10.86 min Scan# 669

Delta R.T. 0.00 min

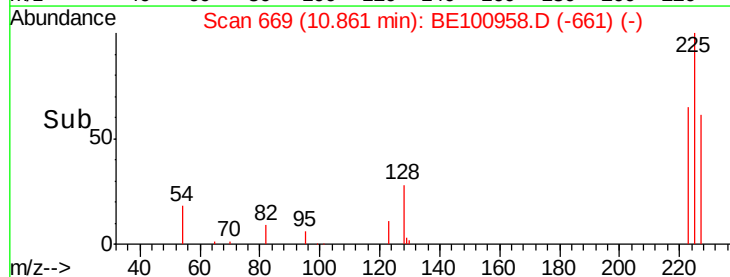
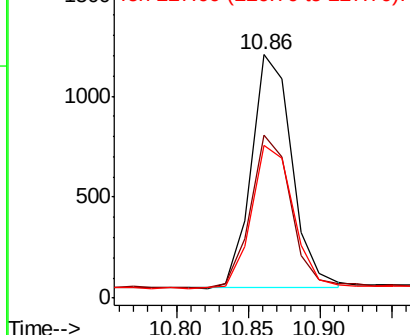
Lab File: BE100958.D

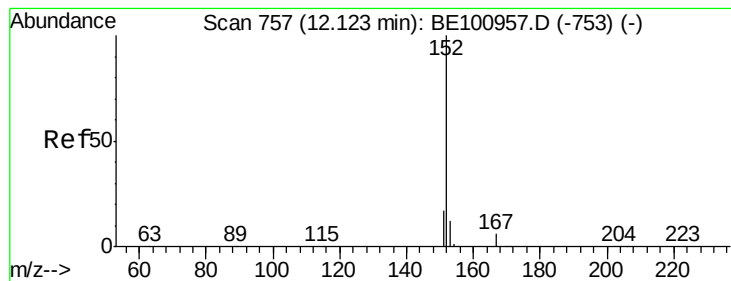
Acq: 19 Dec 2019 22:42

Tgt Ion:225	Resp:	2276
Ion Ratio	Lower	Upper
225 100		
223 64.9	49.4	74.2
227 63.6	50.3	75.5



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





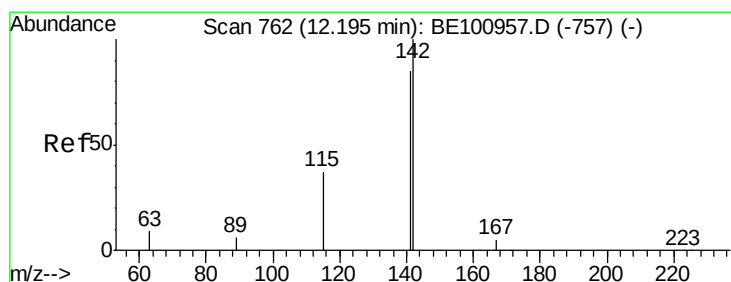
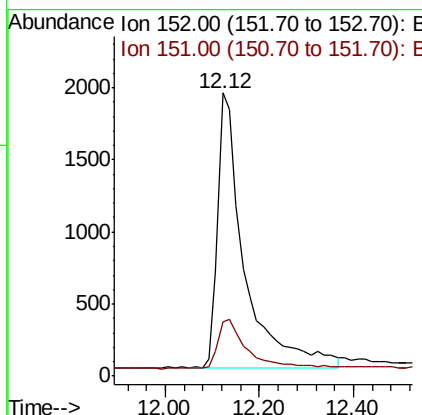
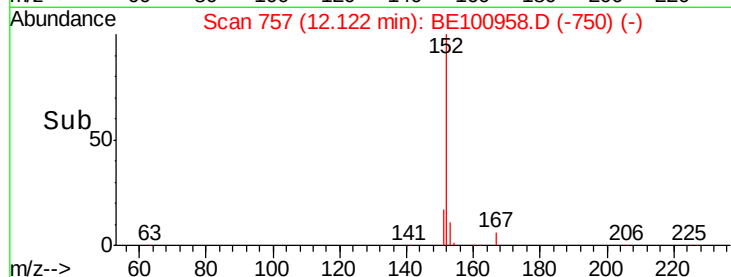
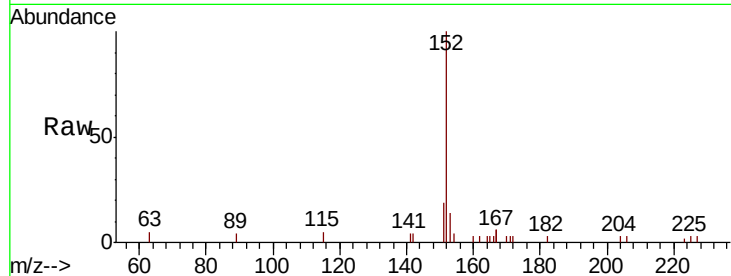
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.4

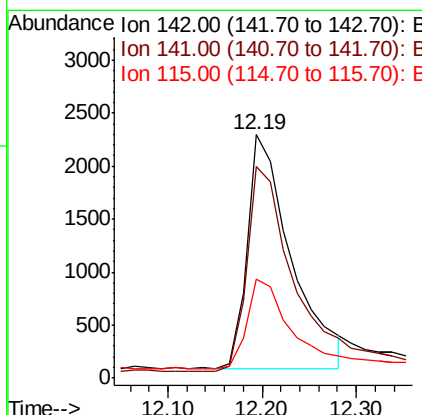
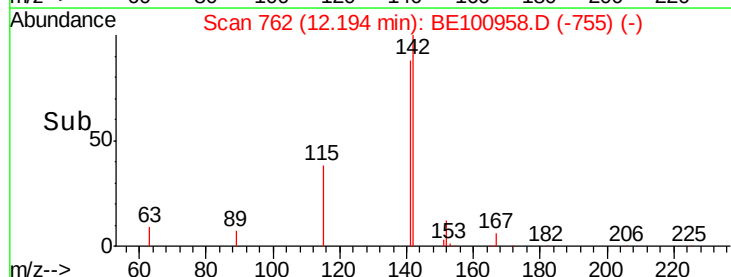
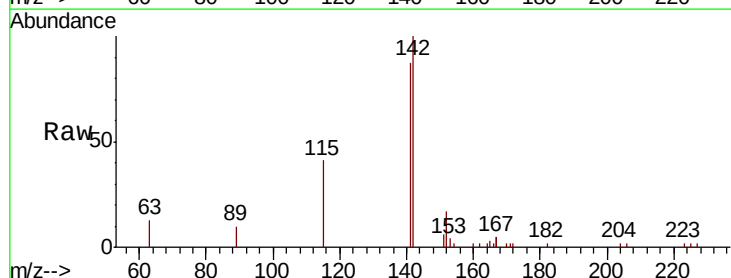
Manual Integrations
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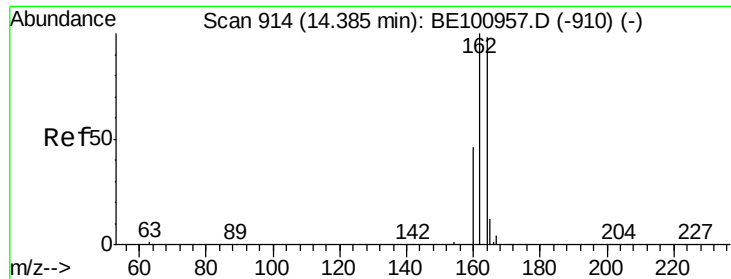
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#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.8	101.8
115	40.7	31.7	47.5





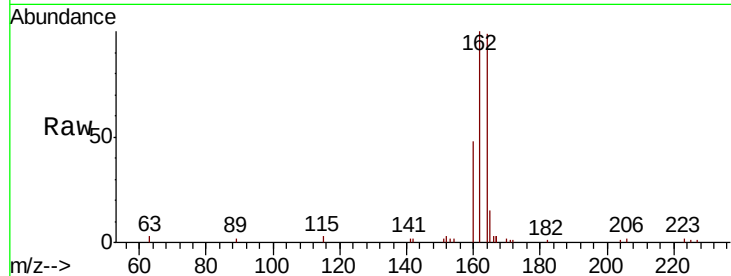
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.6	122.4
160	48.3	38.5	57.7

Manual Integrations
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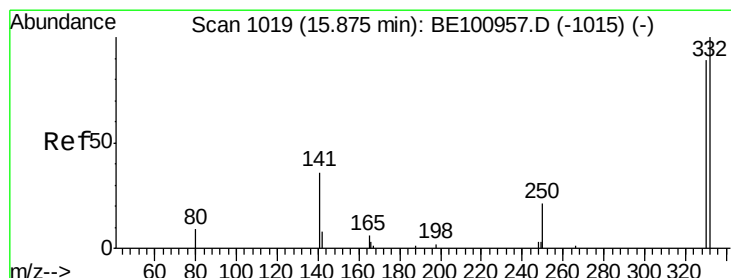
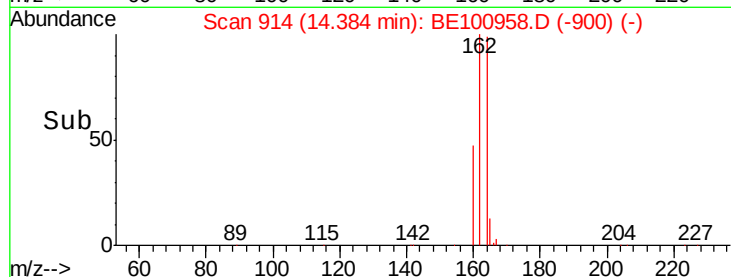
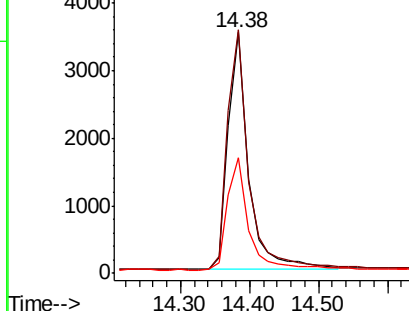


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.401 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

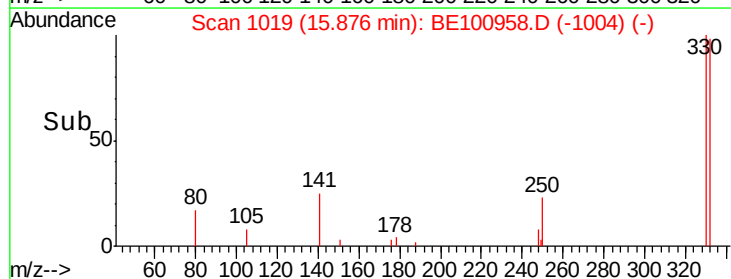
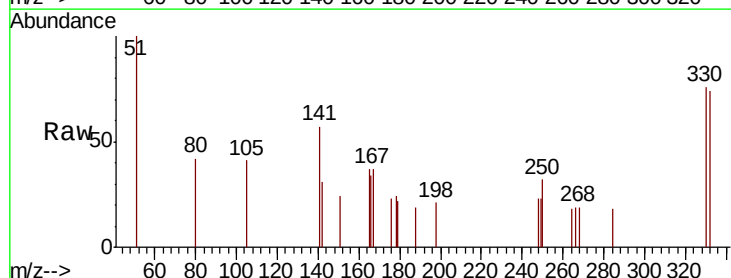
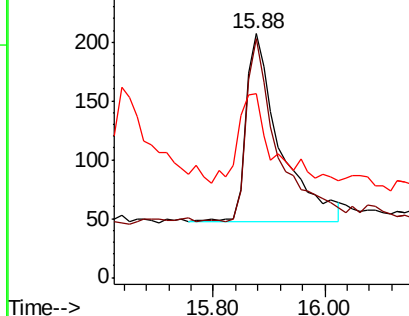
Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.9	84.2	126.2
141	47.8	39.3	58.9

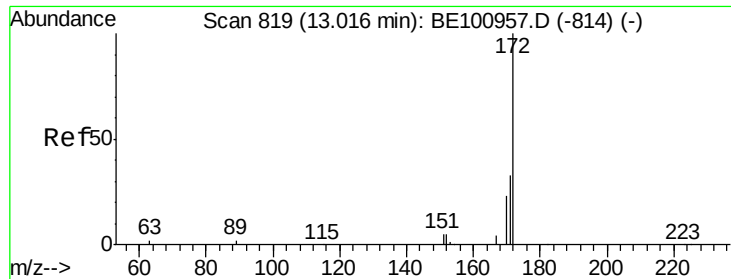
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





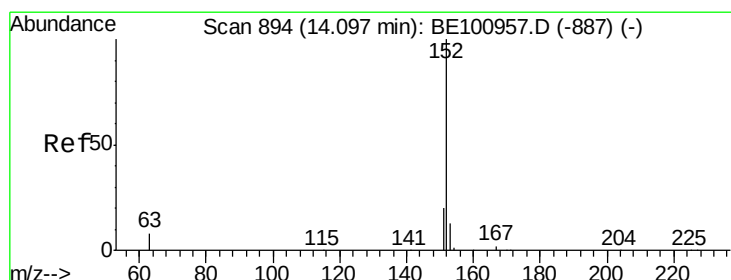
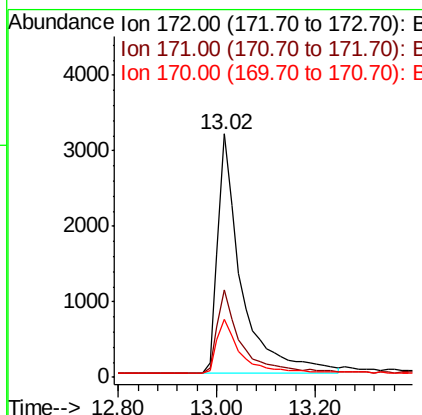
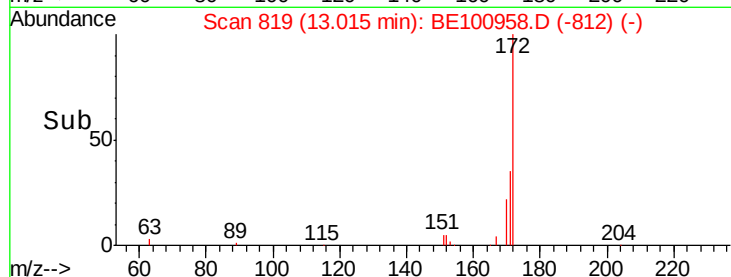
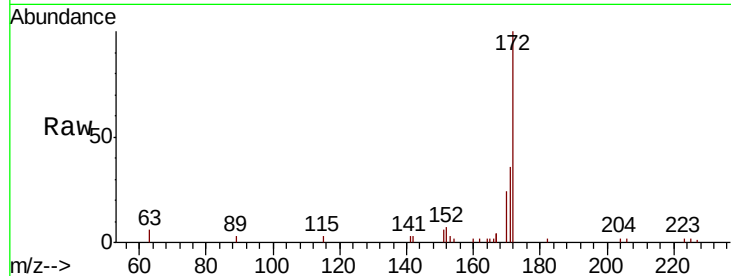
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.5	41.3
170	23.8	19.8	29.6

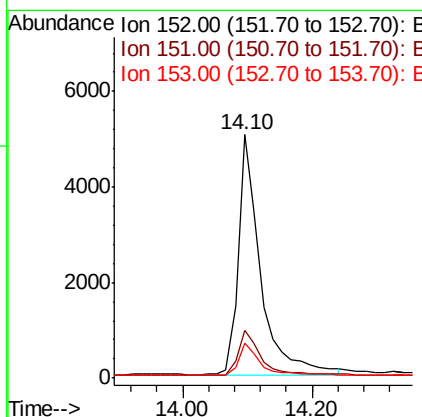
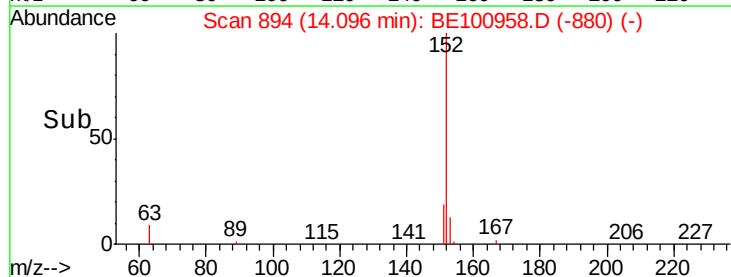
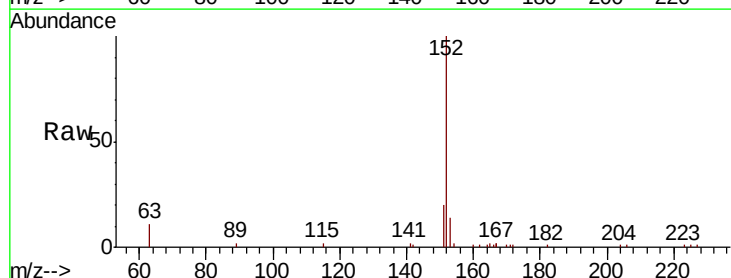
Manual Integrations
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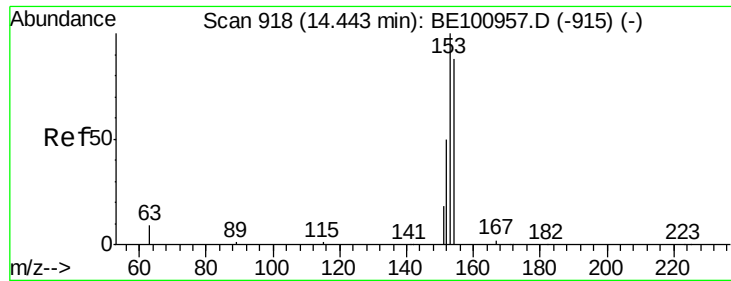
Sohil
12/20/2019 4:27:01 PM



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.4
153	13.0	10.6	16.0





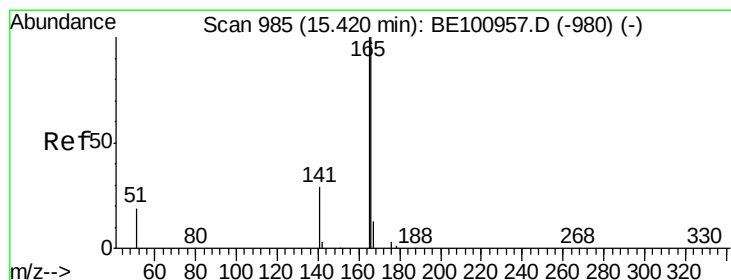
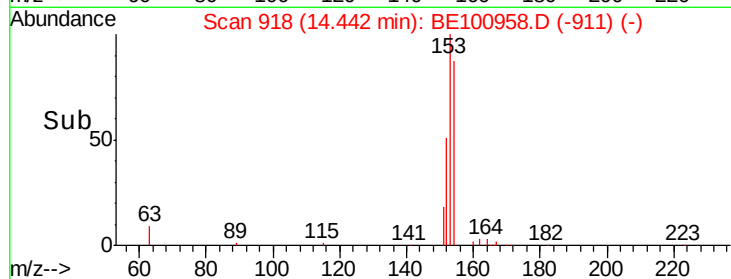
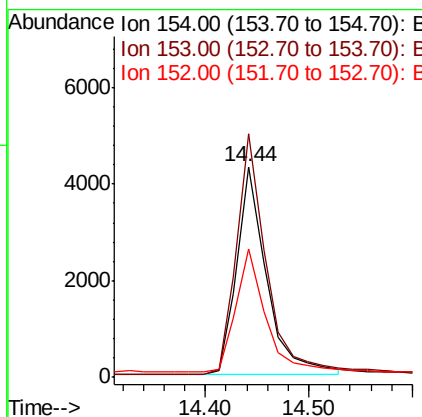
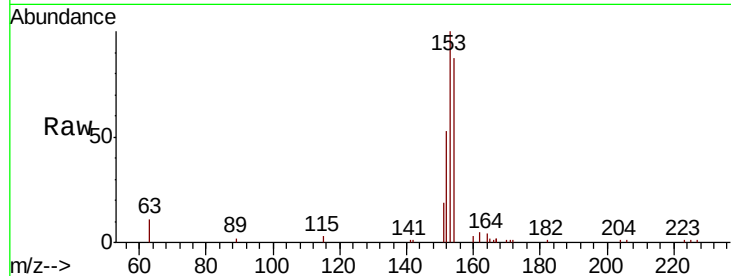
#17
Acenaphthene
Concen: 0.420 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.3	138.5
152	58.8	46.4	69.6

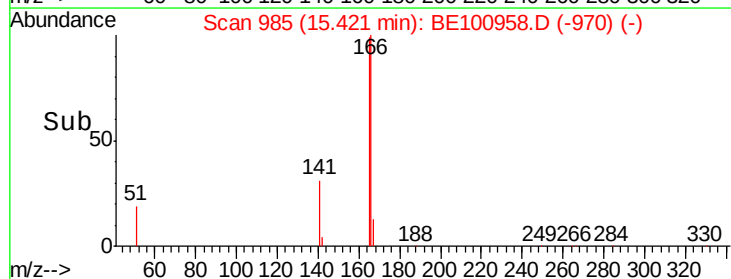
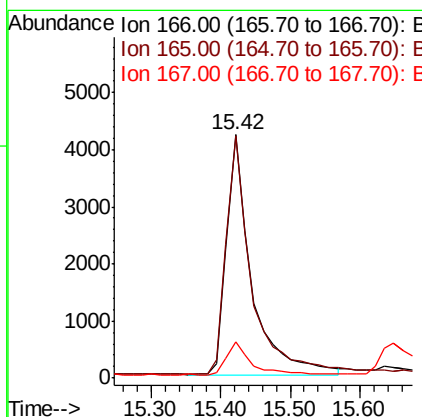
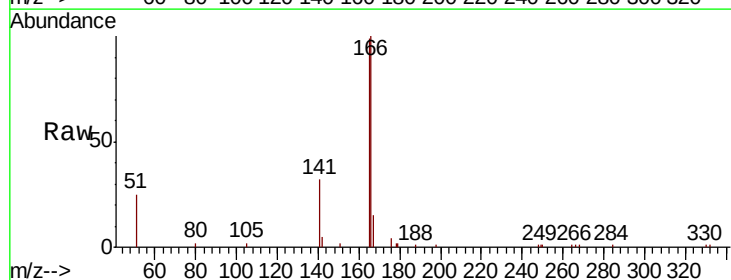
Manual Integrations
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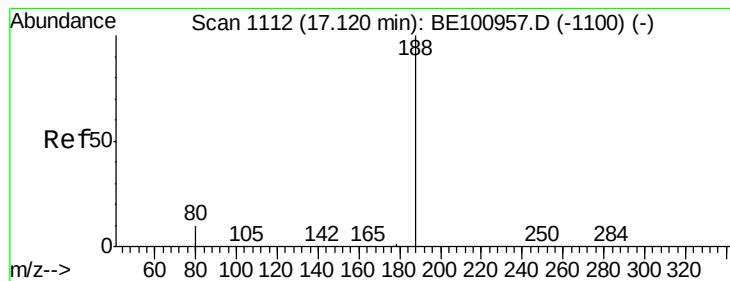
Sohil
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#18
Fluorene
Concen: 0.406 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.5	10.6	16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

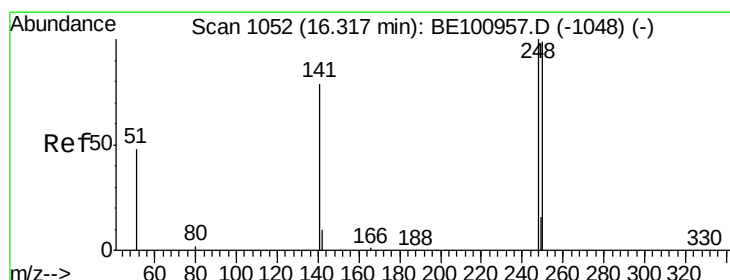
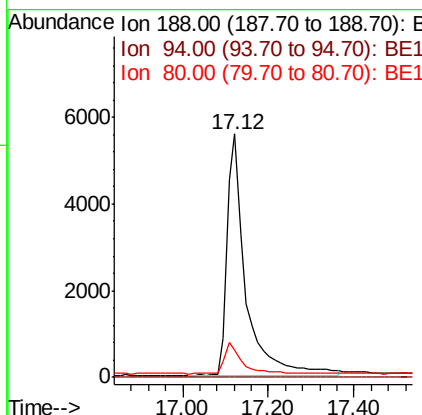
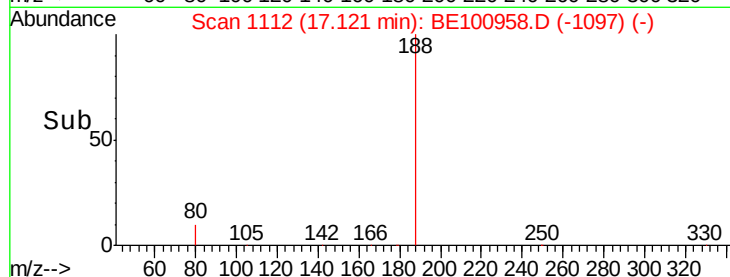
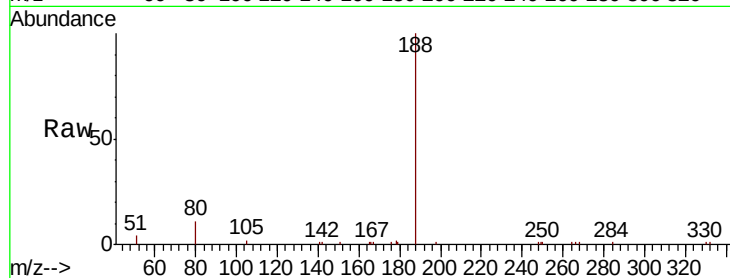
ClientSampleId :

ICVBE121919

Tot Ion:	188	Resp:	16698
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	9.5	14.3

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

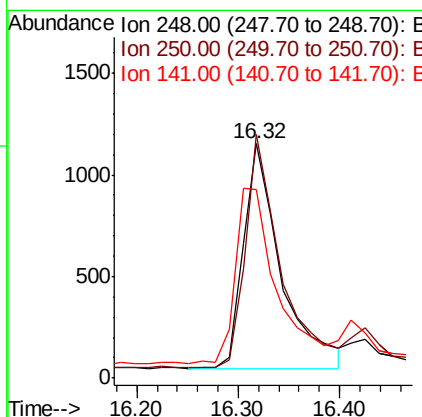
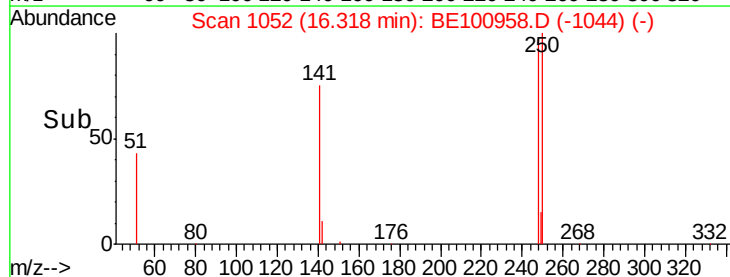
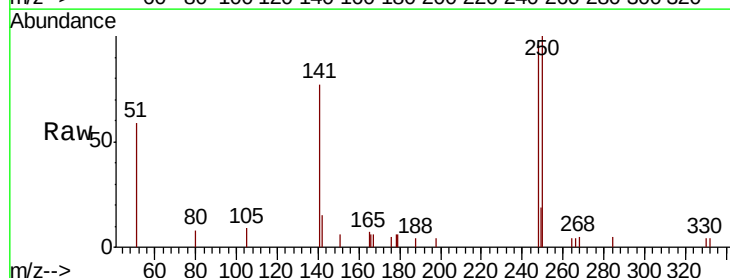
RT: 16.32 min Scan# 1052

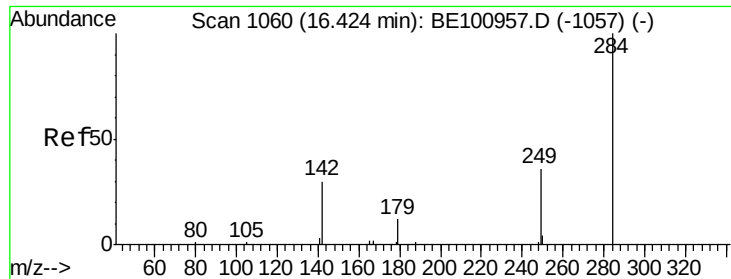
Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Tgt Ion:	248	Resp:	2836
Ion Ratio	Lower	Upper	
248	100		
250	104.0	79.5	119.3
141	80.5	66.6	100.0





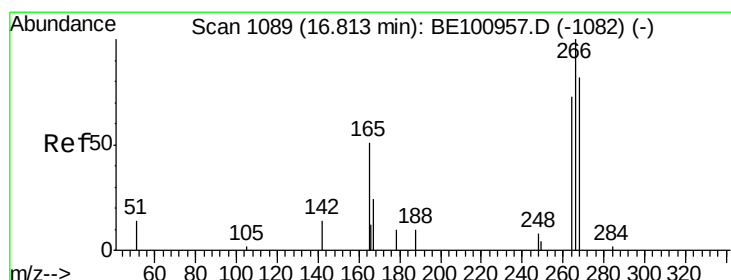
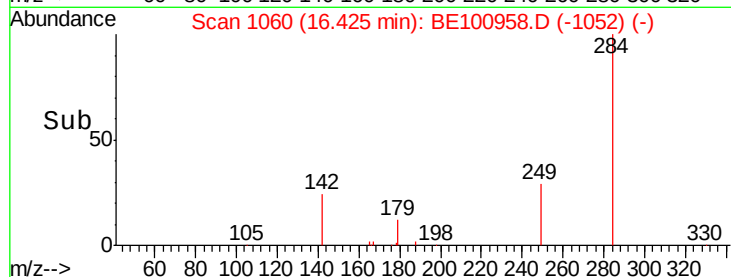
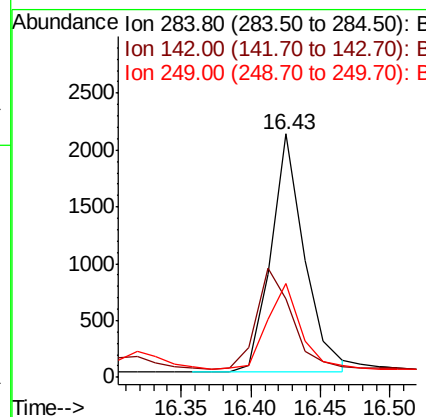
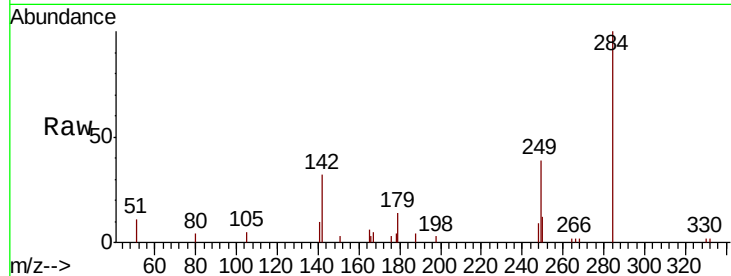
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.1	33.8	50.6
249	35.3	26.7	40.1

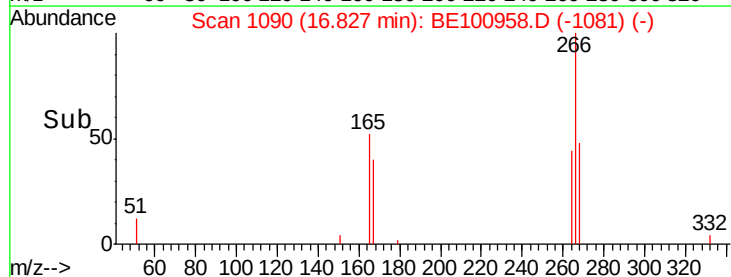
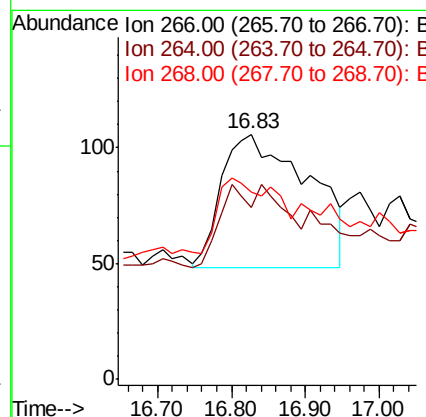
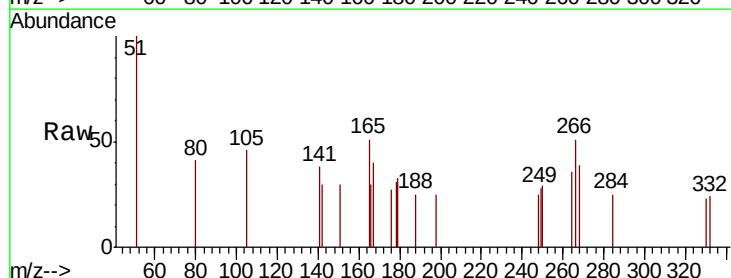
Manual Integrations
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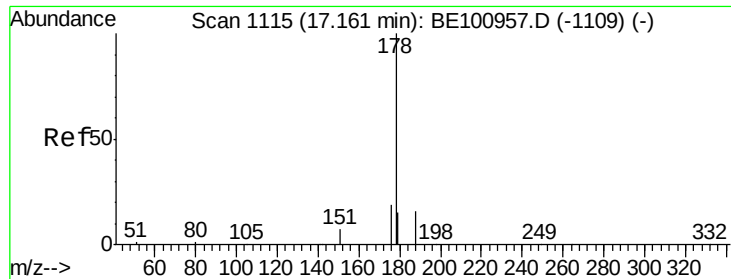
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#22
Pentachlorophenol
Concen: 0.463 ng m
RT: 16.83 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.8	64.5	96.7
268	76.4	74.6	111.8





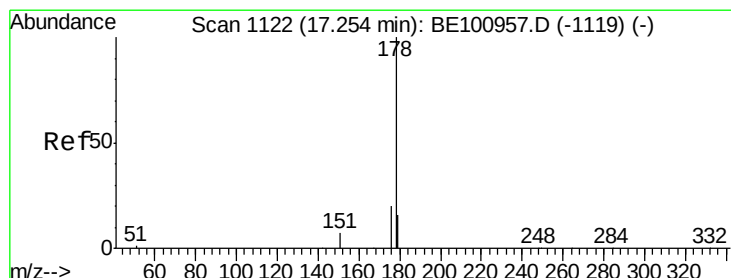
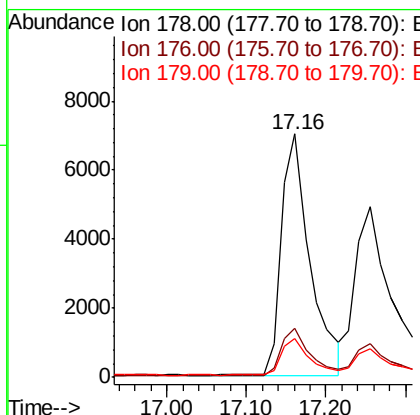
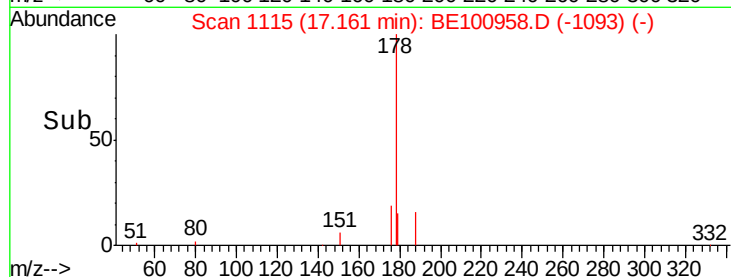
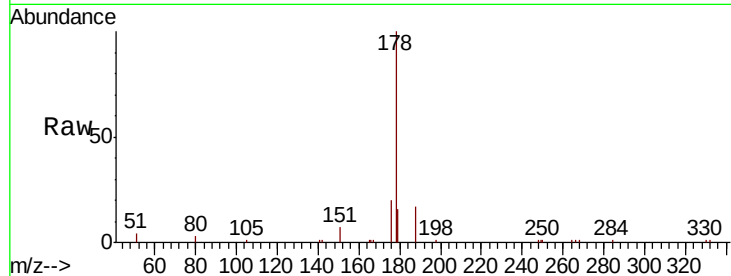
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	14.9	12.5	18.7

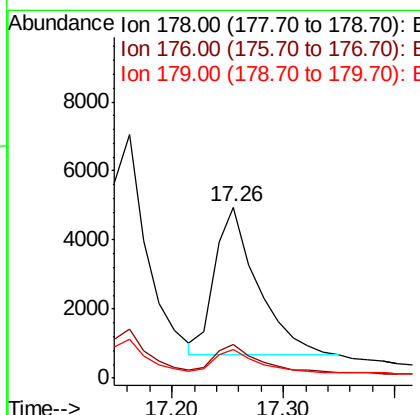
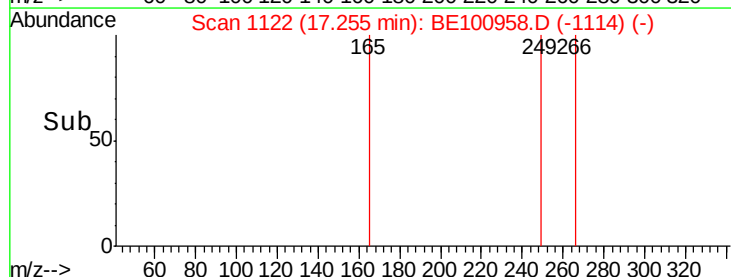
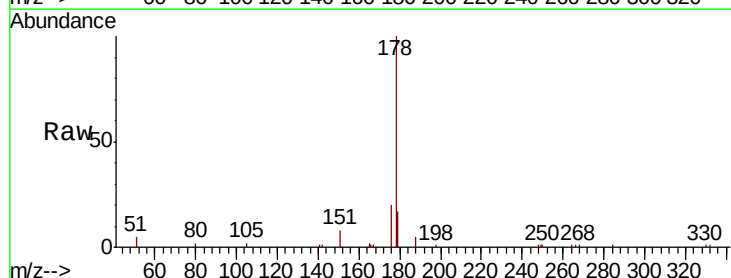
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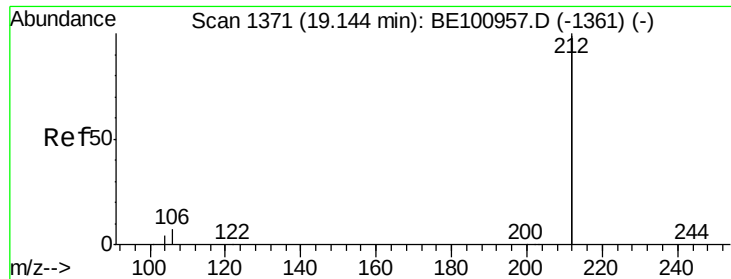
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#24
Anthracene
Concen: 0.408 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.1	12.0	18.0





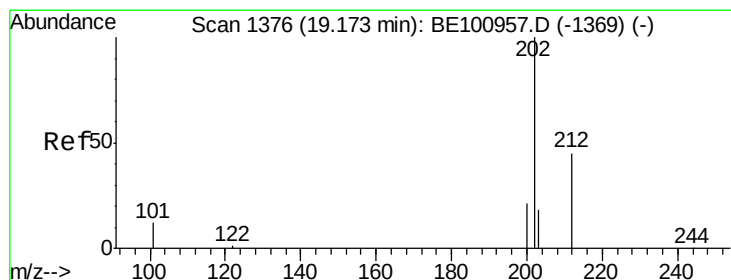
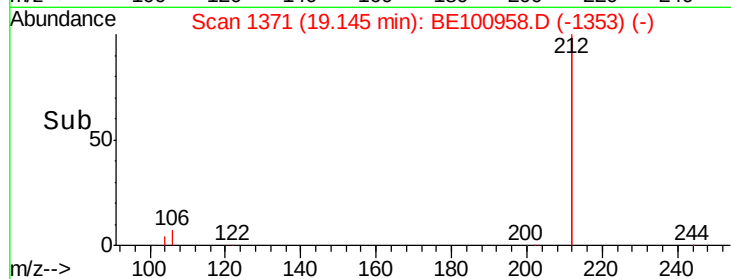
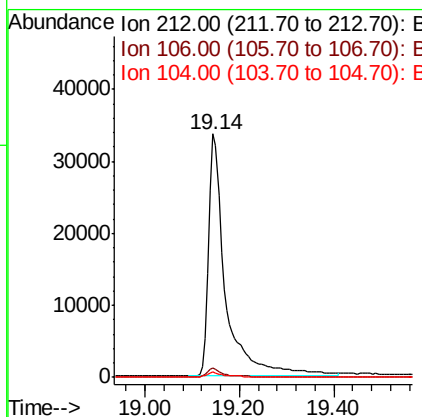
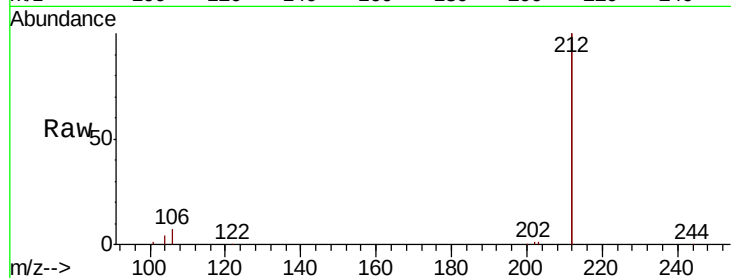
#25
 Fluoranthene-d10
 Concen: 0.400 ng
 RT: 19.14 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE100958.D
 Acq: 19 Dec 2019 22:42

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121919

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	3.8
104	1.8	1.4	2.2

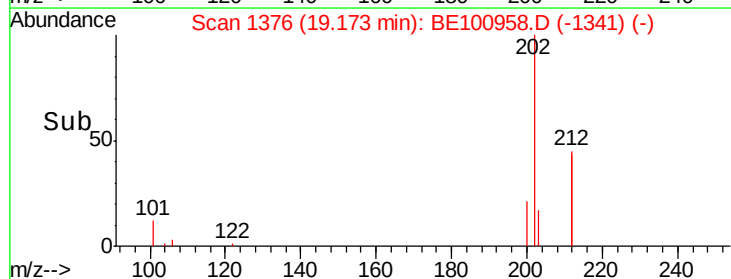
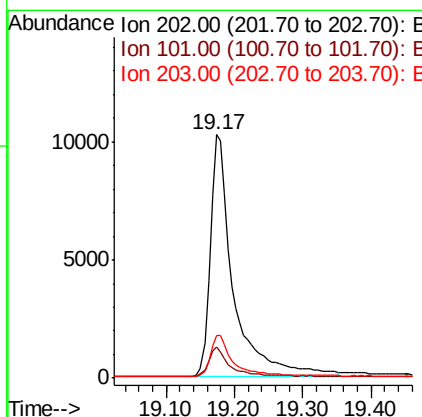
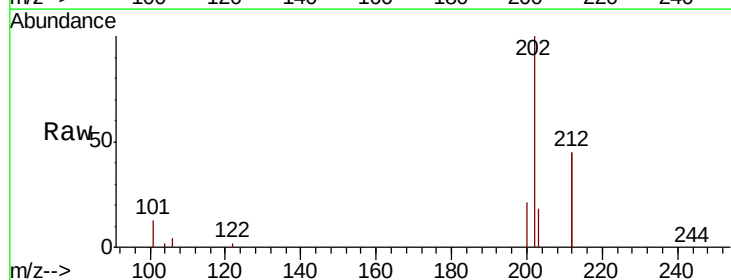
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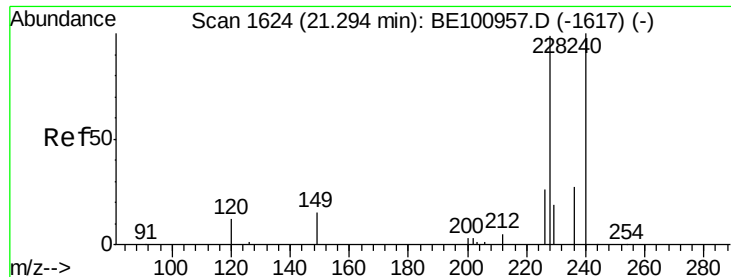
Sohil
 12/20/2019 4:27:01 PM



#26
 Fluoranthene
 Concen: 0.403 ng
 RT: 19.17 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BE100958.D
 Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.0	13.6
203	16.4	13.4	20.0





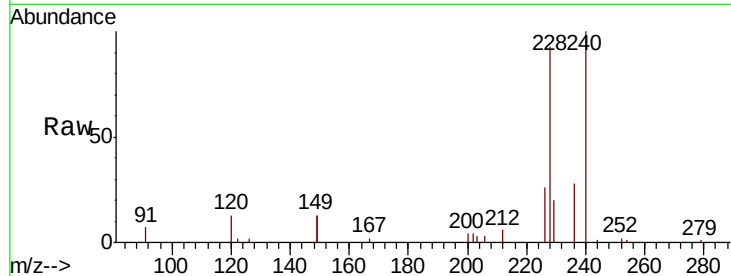
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

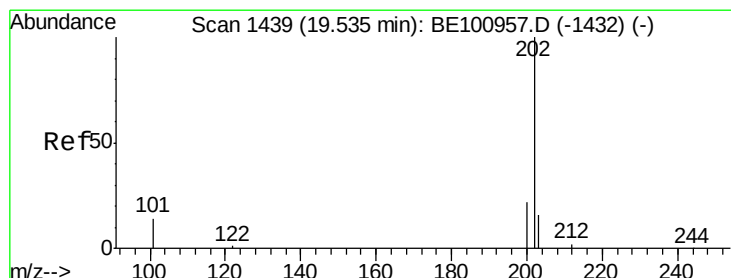
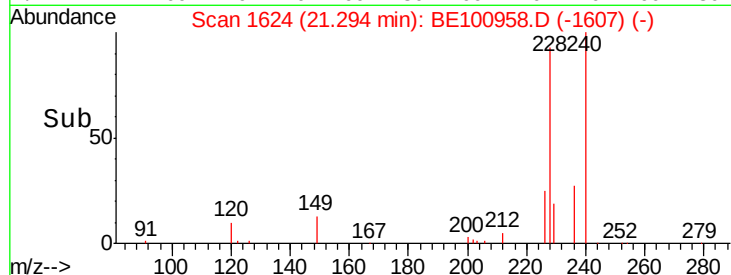
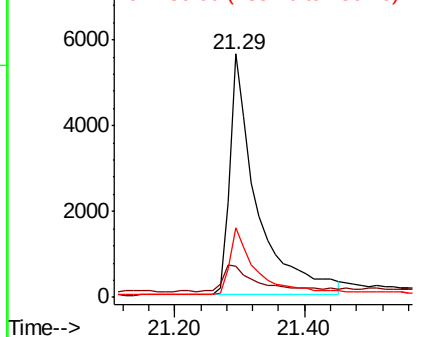
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	11.5	17.3
236	28.4	22.8	34.2

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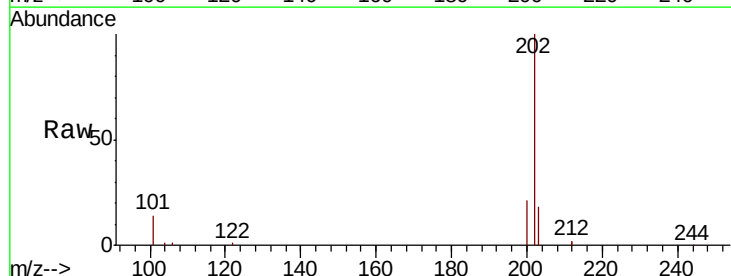


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

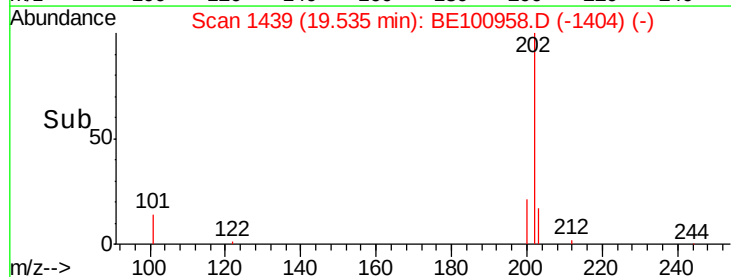
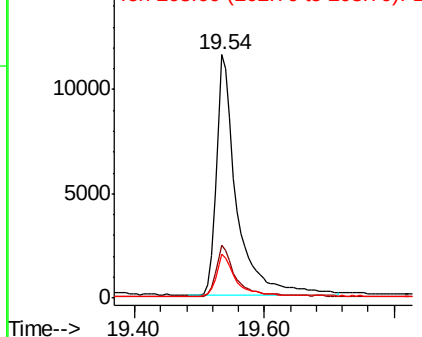


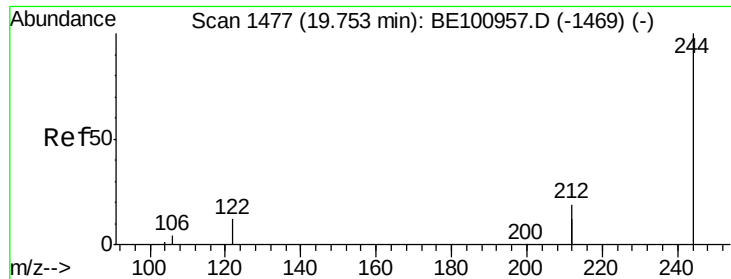
#28
Pyrene
Concen: 0.438 ng
RT: 19.54 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.4	24.6
203	17.6	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





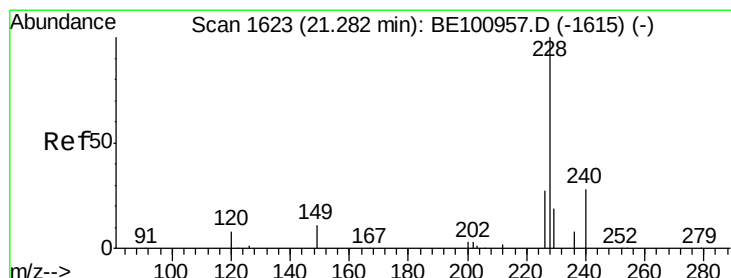
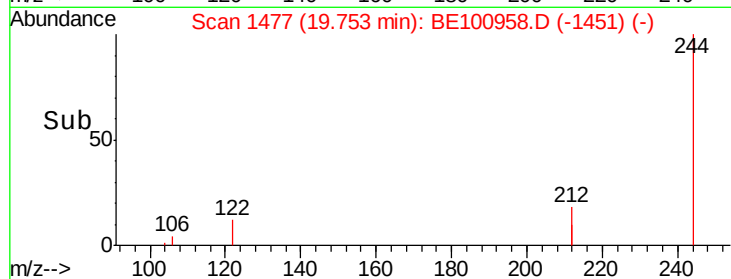
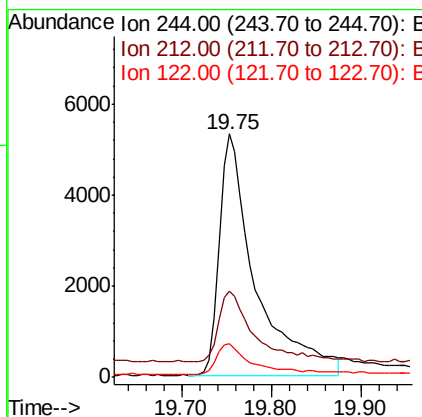
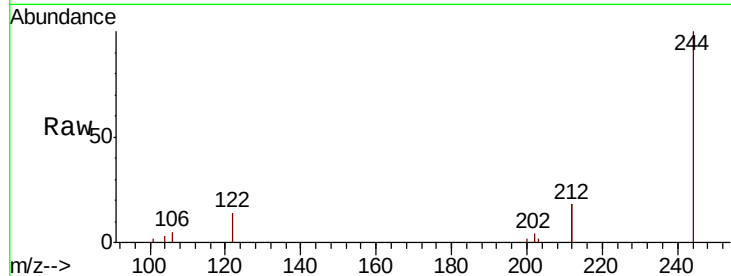
#29
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.75 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BE100958.D
 Acq: 19 Dec 2019 22:42

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121919

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.2	30.2	45.2
122	13.7	10.7	16.1

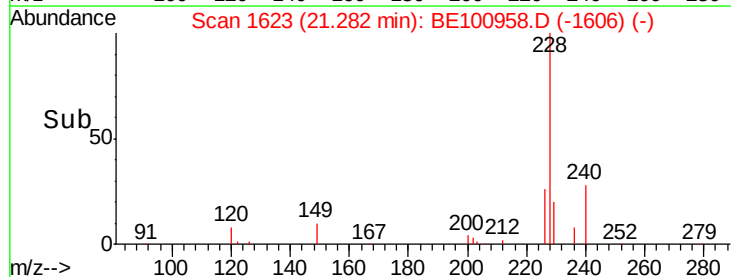
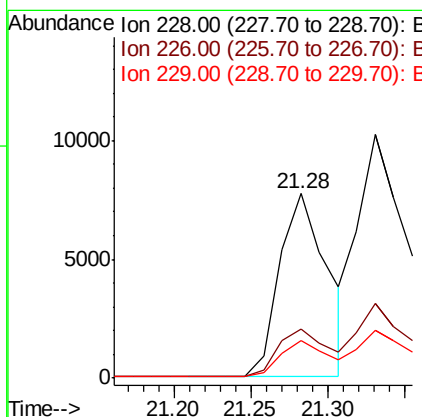
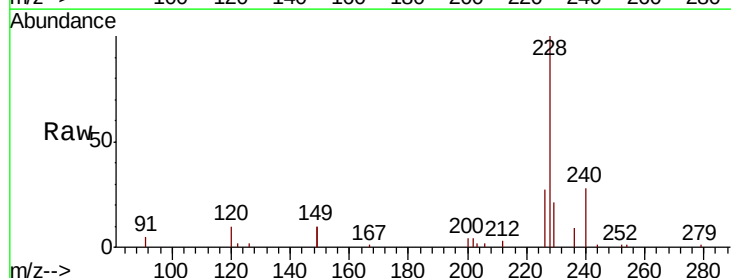
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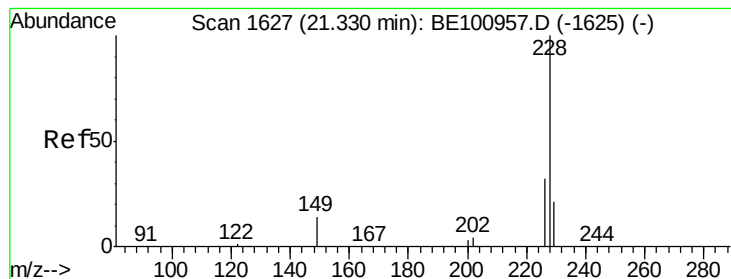
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100958.D
 Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.9	32.9
229	20.6	15.9	23.9





#31

Chrysene

Concen: 0.410 ng/mL

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

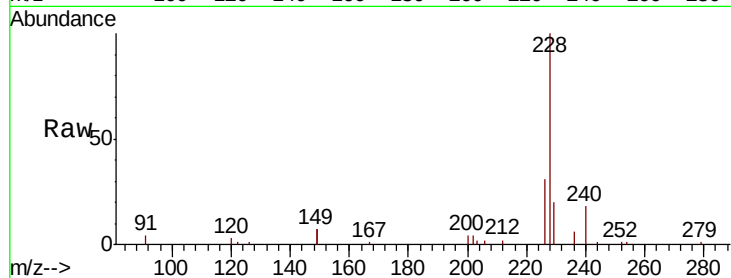
ClientSampleId :

ICVBE121919

Tot Ion:	228	Resp:	22244
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.7	16.6	24.8

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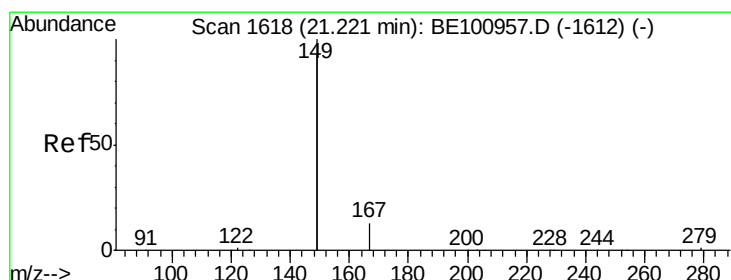
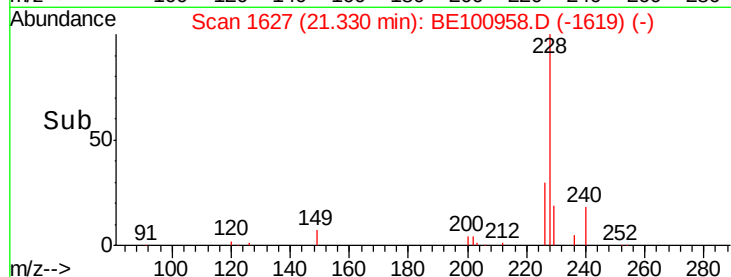
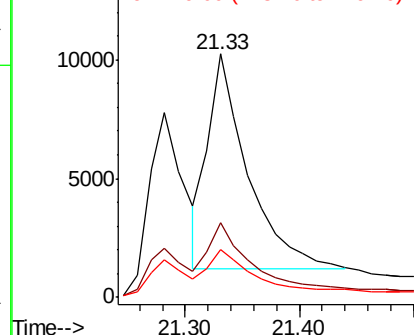


Abundance

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: 0.321 ng/mL

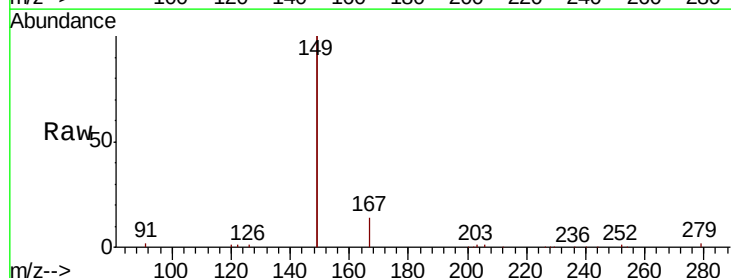
RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Tgt Ion:	149	Resp:	43488
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.6
279	0.8	0.7	1.1

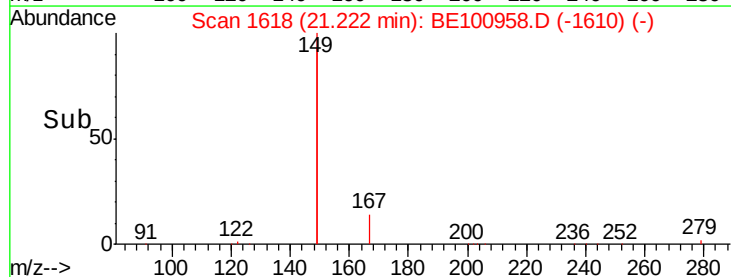
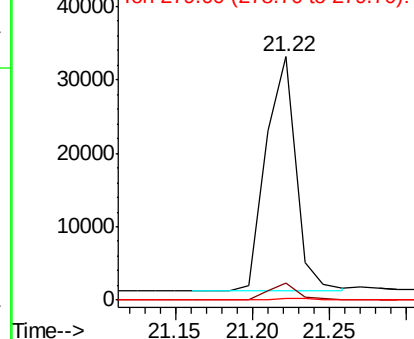


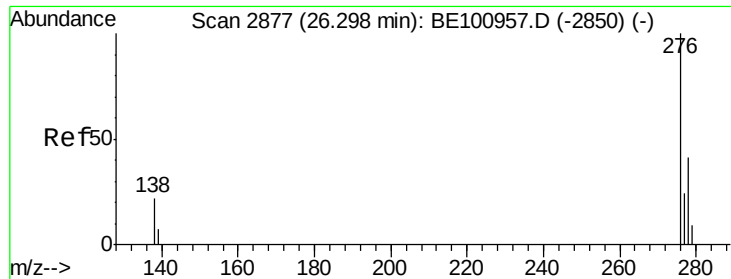
Abundance

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





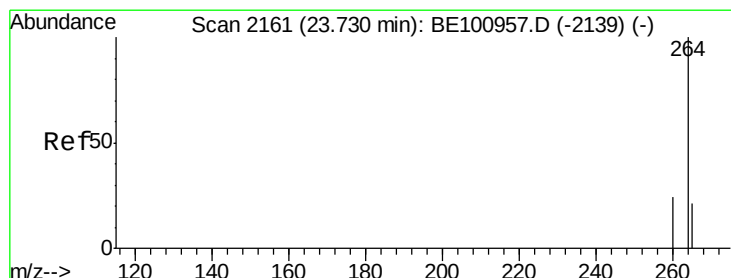
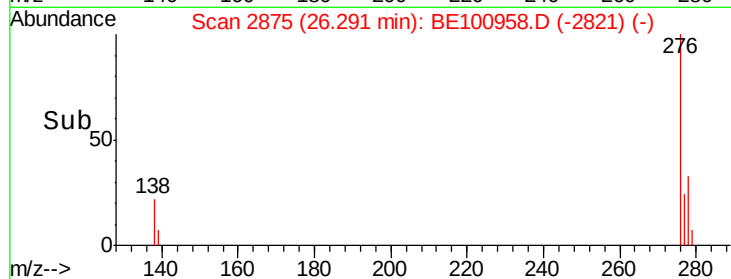
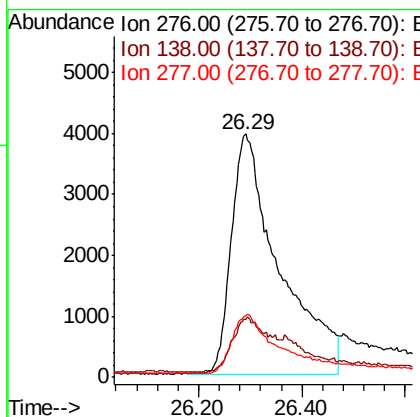
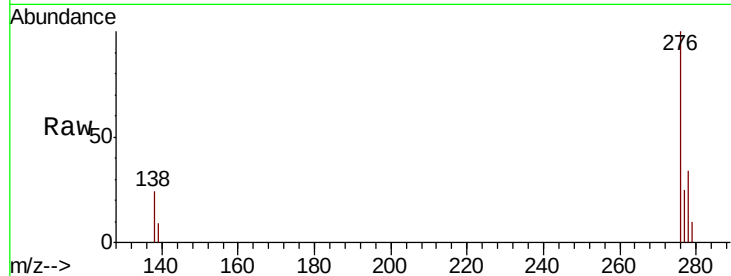
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng
RT: 26.29 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.0	13.4#
277	25.0	5.9	8.9#

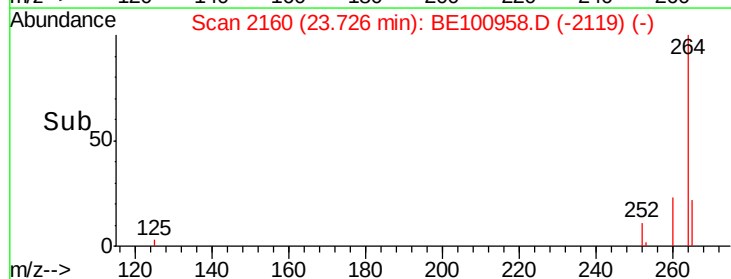
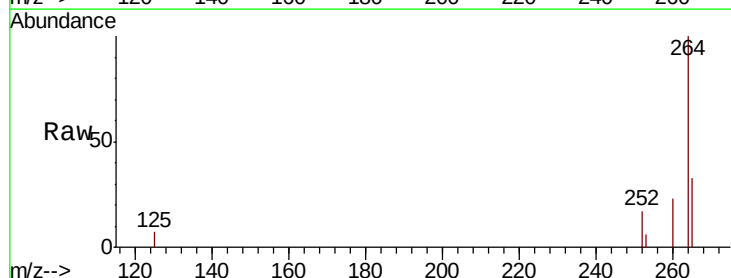
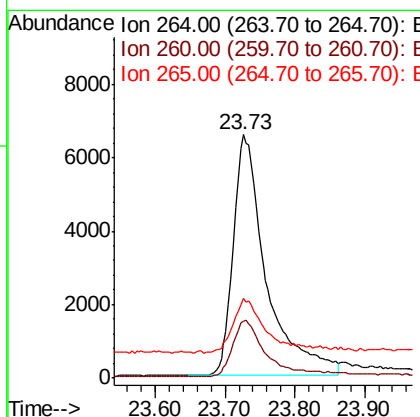
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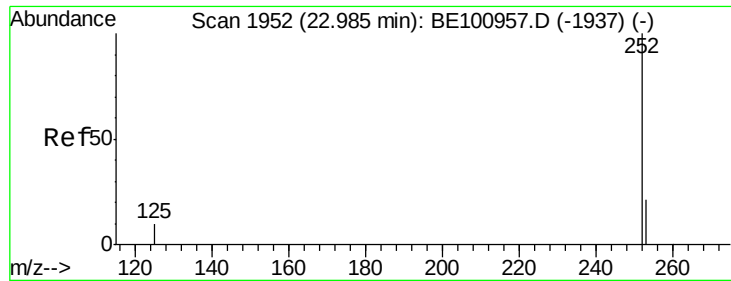
Sohil
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	32.5	26.4	39.6





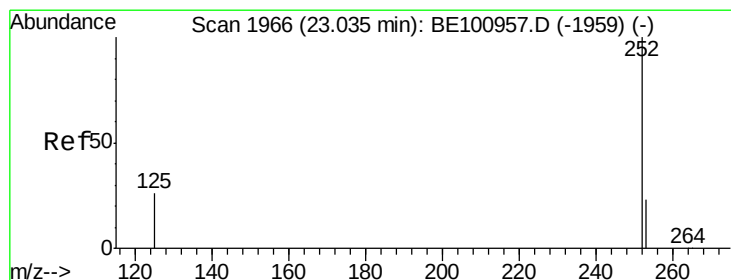
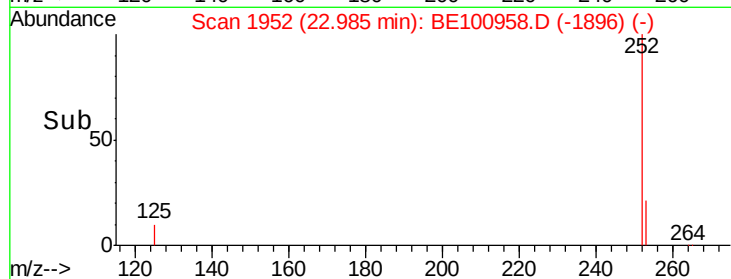
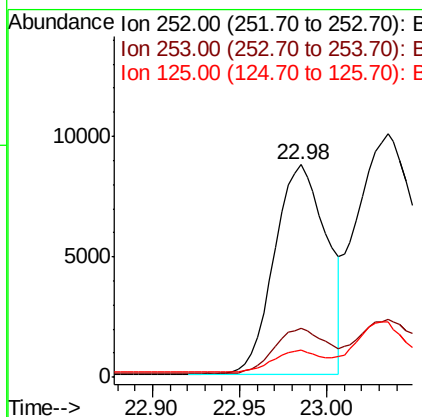
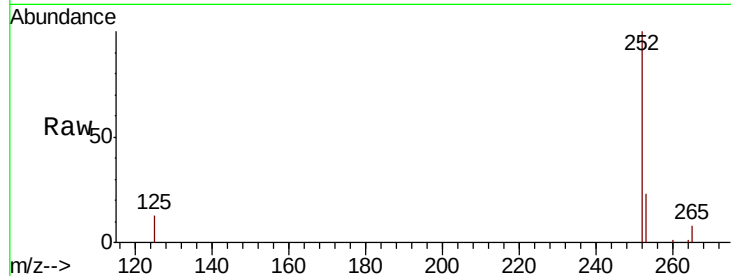
#35
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.98 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	12.7	10.2	15.2

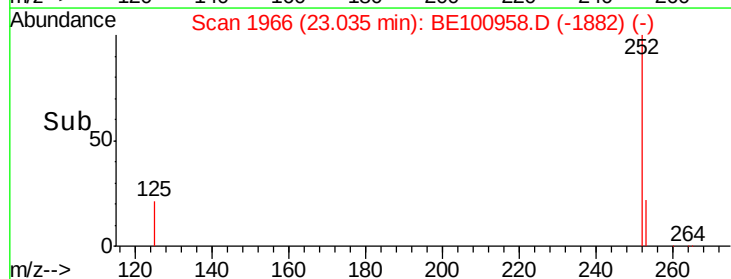
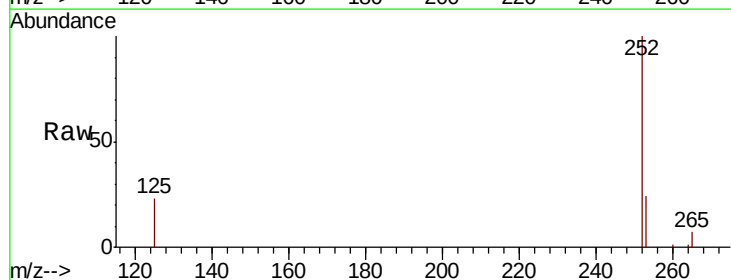
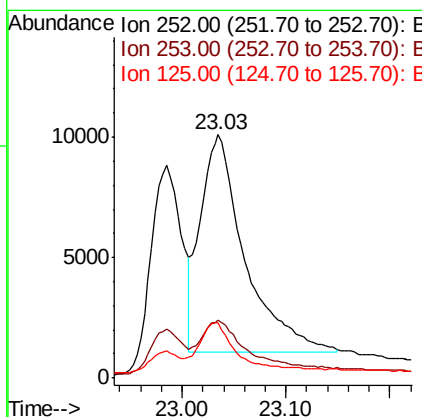
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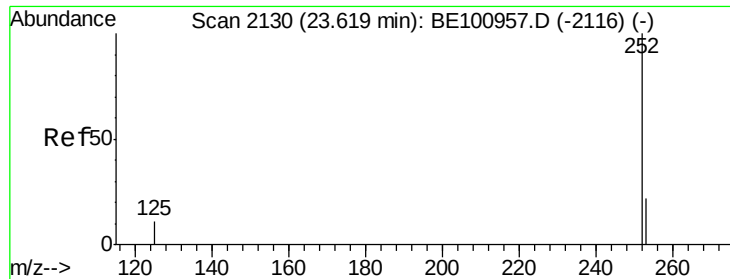
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#36
Benzo(k)fluoranthene
Concen: 0.420 ng m
RT: 23.03 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	23.0	17.9	26.9





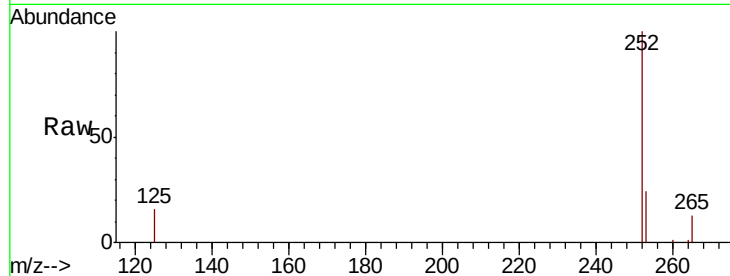
#37
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Instrument :
BNA_E
ClientSampleId :
ICVBE121919

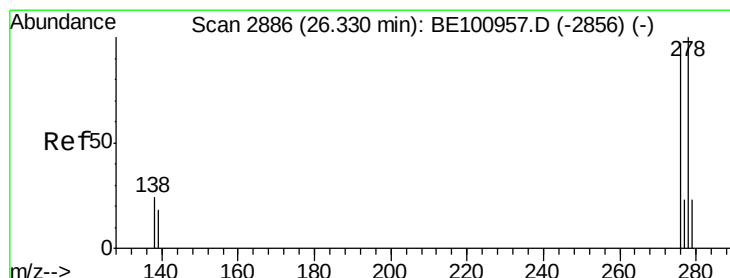
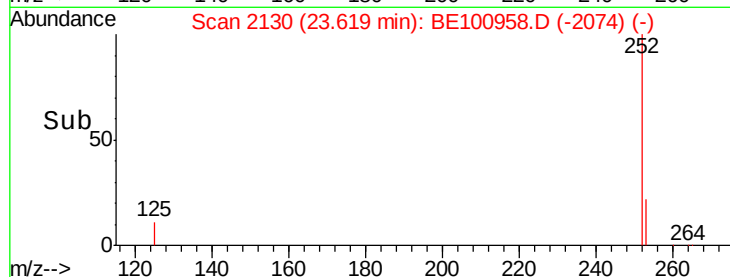
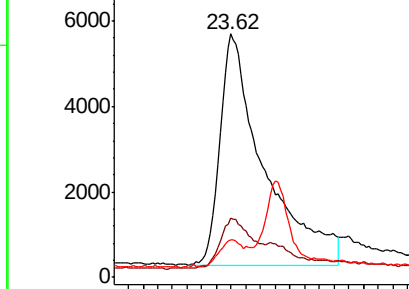
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.9	29.9
125	15.5	12.3	18.5

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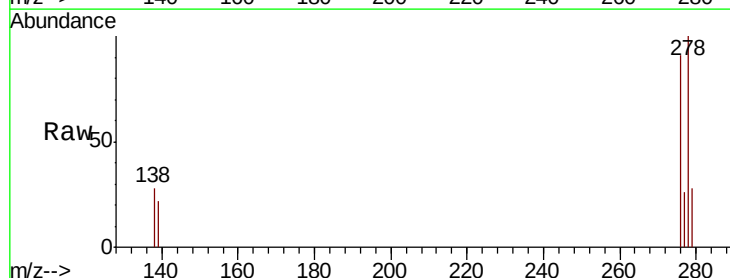


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

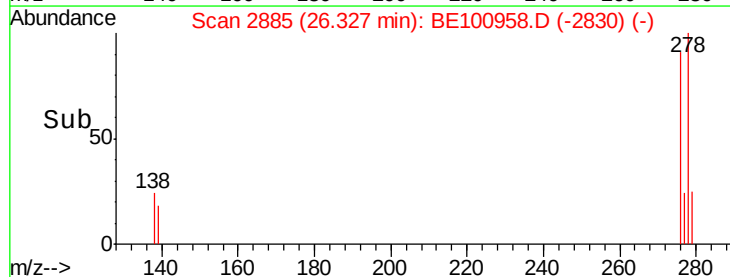
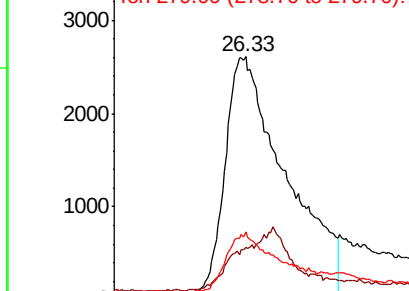


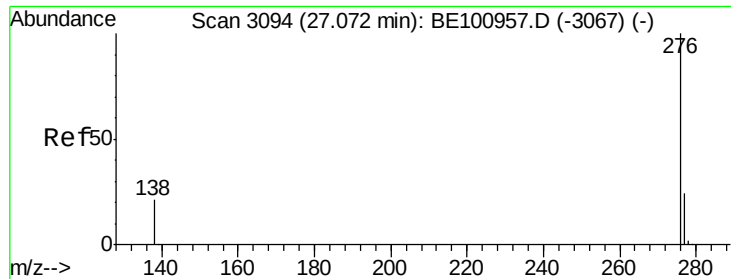
#38
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 26.33 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BE100958.D
Acq: 19 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	17.0	25.6
279	28.0	21.1	31.7



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: 0.428 ng

RT: 27.07 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BE100958.D

Acq: 19 Dec 2019 22:42

Instrument :

BNA_E

ClientSampleId :

ICVBE121919

Tot Ion:	276	Resp:	24169
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.9	29.9
138	23.7	18.4	27.6

Manual Integrations
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