

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100181.D
 Acq On : 25 Jun 2019 15:09
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE062519

Manual Integrations
 APPROVED

mohammad
 6/26/2019 9:18:20 AM

Quant Time: Jun 25 15:58:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 15:40:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	359	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	1294	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	943	0.40	ng	0.01
19) Phenanthrene-d10	17.11	188	2851	0.40	ng	0.01
27) Chrysene-d12	21.28	240	4668	0.40	ng	0.00
34) Perylene-d12	23.73	264	6291	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	285	0.36	ng	0.00
5) Phenol-d6	6.90	99	388	0.35	ng	0.02
8) Nitrobenzene-d5	8.86	82	444	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.09	152	954	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	186	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.99	172	1545	0.41	ng	0.01
25) Fluoranthene-d10	19.13	212	17183	0.42	ng	0.00
29) Terphenyl-d14	19.74	244	3439	0.38	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.12	88	227m	0.404	ng
3) n-Nitrosodimethylamine	3.53	42	73m	0.351	ng
6) bis(2-Chloroethyl)ether	7.14	93	362	0.360	ng
9) Naphthalene	10.52	128	5622	0.398	ng
10) Hexachlorobutadiene	10.80	225	587	0.403	ng
12) 2-Methylnaphthalene	12.17	142	861	0.379	ng
16) Acenaphthylene	14.08	152	1854	0.403	ng
17) Acenaphthene	14.41	154	1048	0.407	ng
18) Fluorene	15.39	166	1479	0.397	ng
20) 4-Bromophenyl-phenylether	16.30	248	708	0.400	ng
21) Hexachlorobenzene	16.40	284	796	0.410	ng
22) Pentachlorophenol	16.83	266	124	0.461	ng
23) Phenanthrene	17.15	178	2774	0.411	ng
24) Anthracene	17.24	178	2169	0.380	ng
26) Fluoranthene	19.17	202	4630	0.421	ng
28) Pyrene	19.53	202	4561	0.382	ng
30) Benzo(a)anthracene	21.27	228	5284	0.384	ng
31) Chrysene	21.32	228	6625	0.410	ng
32) Bis(2-ethylhexyl)phthalate	21.18	149	5474	0.346	ng
33) Indeno(1,2,3-cd)pyrene	26.31	276	8984	0.391	ng
35) Benzo(b)fluoranthene	22.98	252	6643	0.393	ng
36) Benzo(k)fluoranthene	23.03	252	8207	0.405	ng
37) Benzo(a)pyrene	23.62	252	6948	0.396	ng
38) Dibenzo(a,h)anthracene	26.34	278	6983	0.372	ng
39) Benzo(g,h,i)perylene	27.10	276	7605	0.388	ng

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

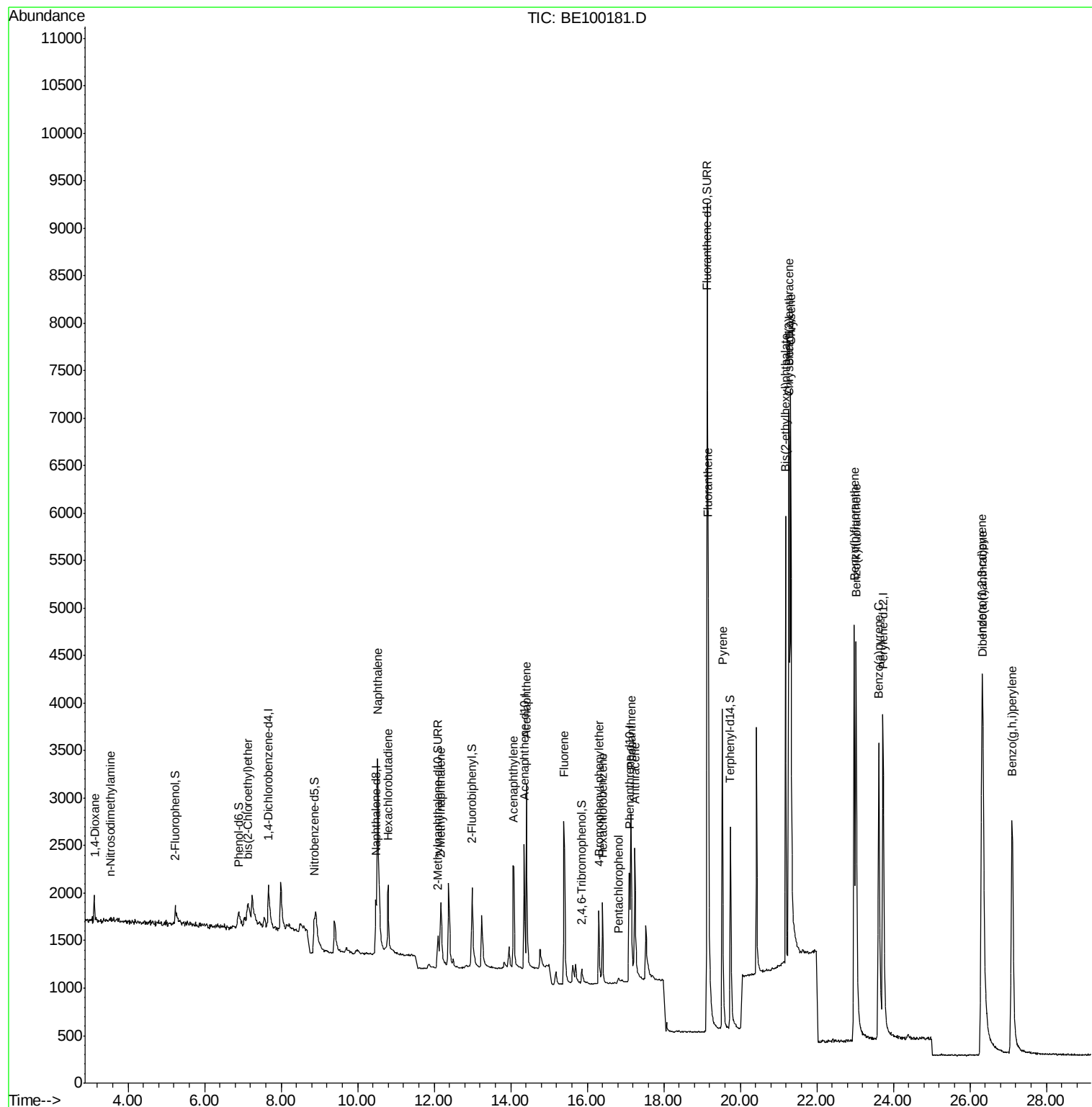
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100181.D
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Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

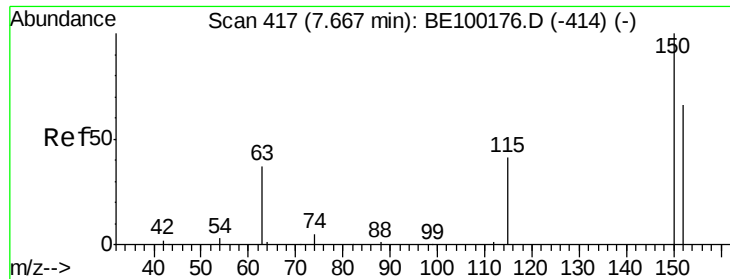
Instrument :
BNA_E
ClientSampleId :
ICVBE062519

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Quant Time: Jun 25 15:58:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.67 min Scan# 417

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

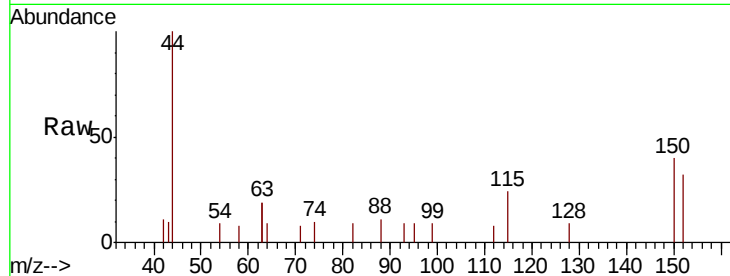
ClientSampleId :

ICVBE062519

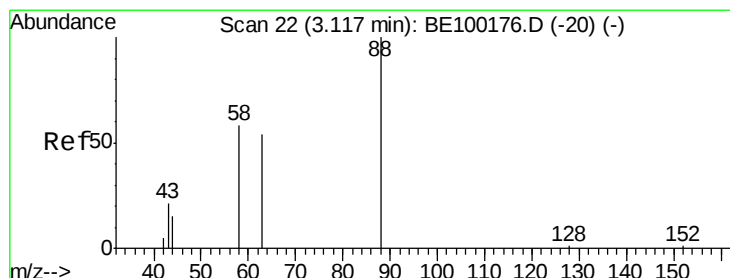
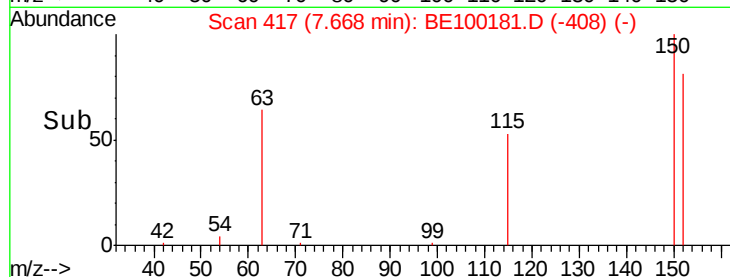
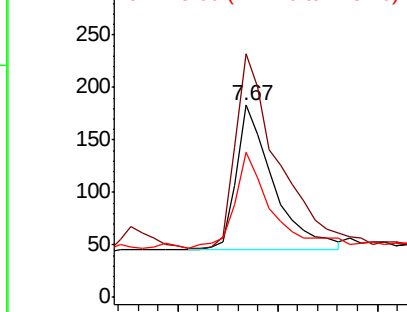
Tgt Ion:	152	Resp:	359
Ion Ratio	Lower	Upper	
152	100		
150	126.8	113.4	170.2
115	75.4	55.8	83.6

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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: 0.404 ng m

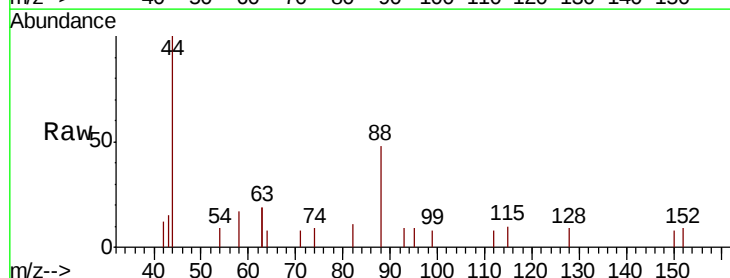
RT: 3.12 min Scan# 22

Delta R.T. 0.00 min

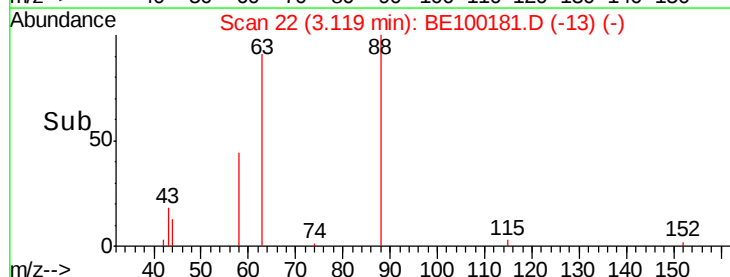
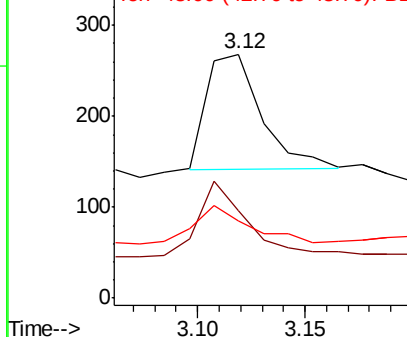
Lab File: BE100181.D

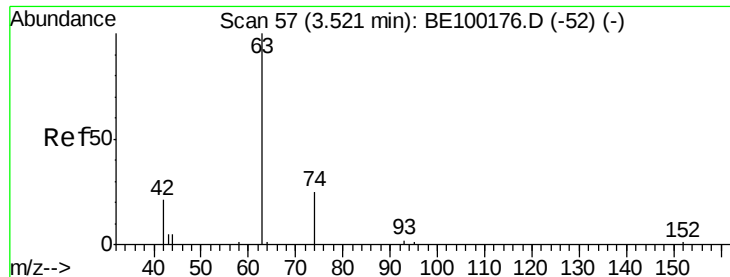
Acq: 25 Jun 2019 15:09

Tgt Ion:	88	Resp:	227
Ion Ratio	Lower	Upper	
88	100		
58	65.6	43.8	65.6
43	31.7	19.4	29.2#



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: 0.351 ng m

RT: 3.53 min Scan# 58

Delta R.T. 0.01 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

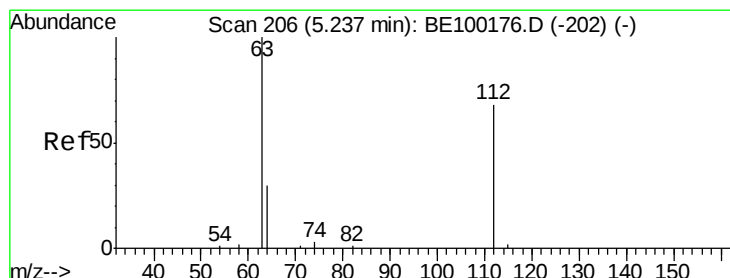
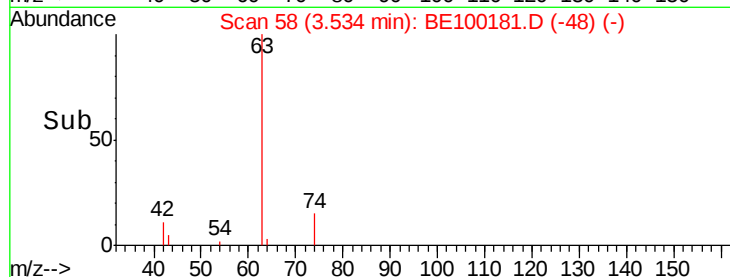
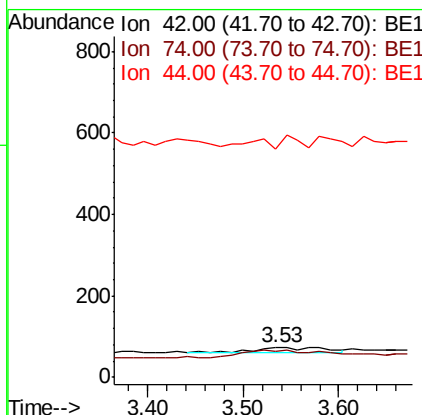
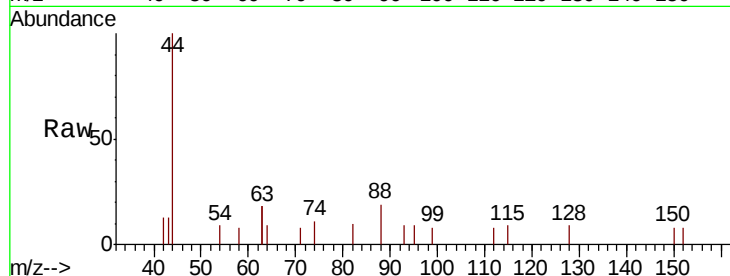
ClientSampleId :

ICVBE062519

Tgt Ion:	42	Resp:	73
Ion	Ratio	Lower	Upper
42	100		
74	117.8	193.2	289.8#
44	68.5	114.5	171.7#

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#4

2-Fluorophenol

Concen: 0.357 ng

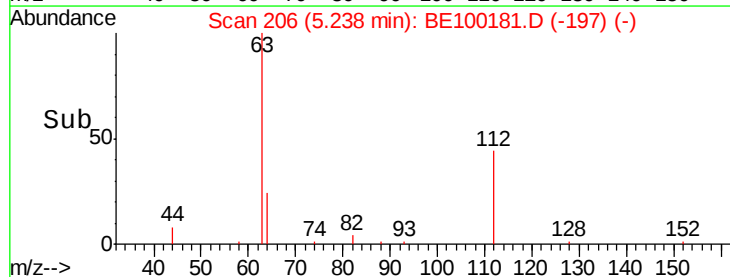
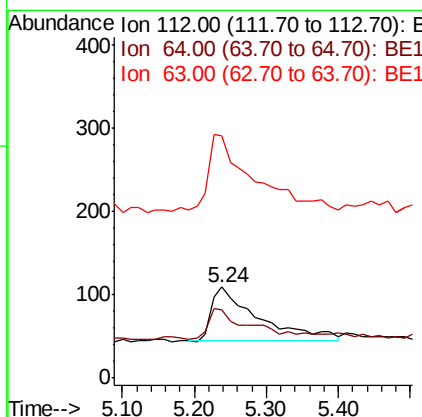
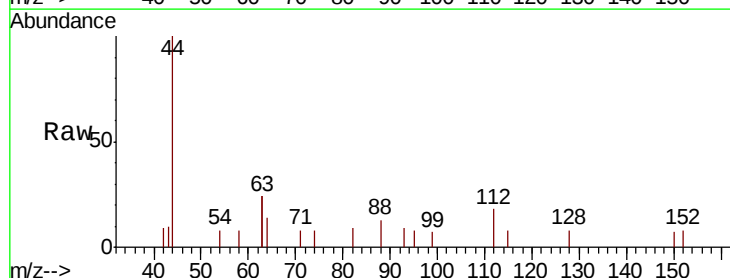
RT: 5.24 min Scan# 206

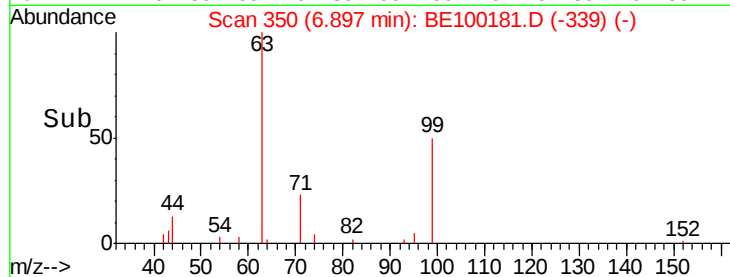
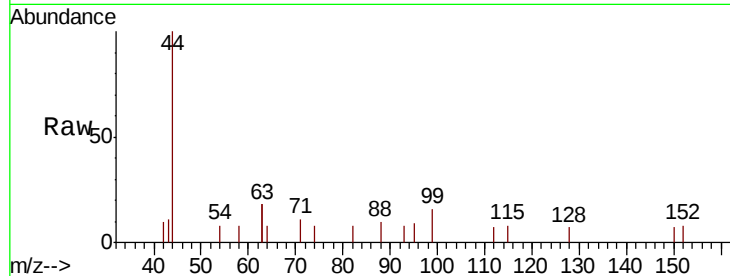
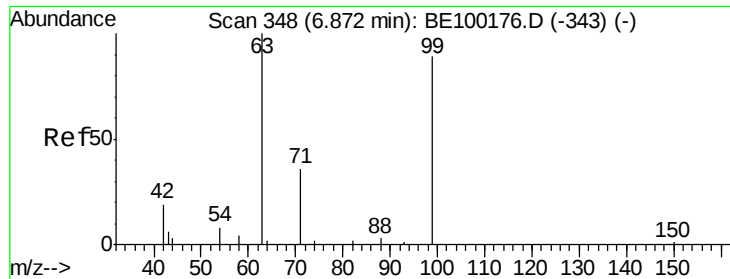
Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion:	112	Resp:	285
Ion	Ratio	Lower	Upper
112	100		
64	55.1	40.7	61.1
63	143.2	93.2	139.8#





#5

Phenol-d6

Concen: 0.353 ng

RT: 6.90 min Scan# 350

Delta R.T. 0.02 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.0	10.4	15.6#
71	0.0	32.4	48.6#

Instrument :

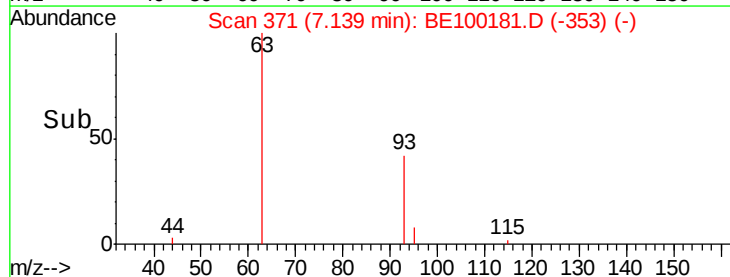
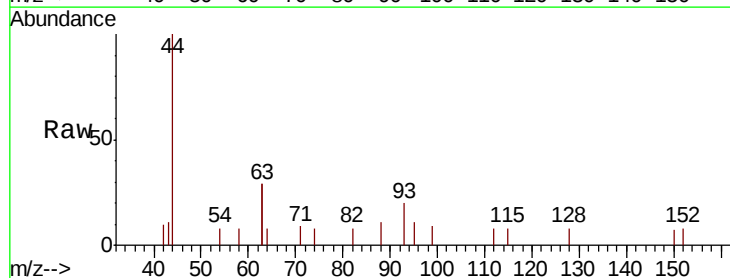
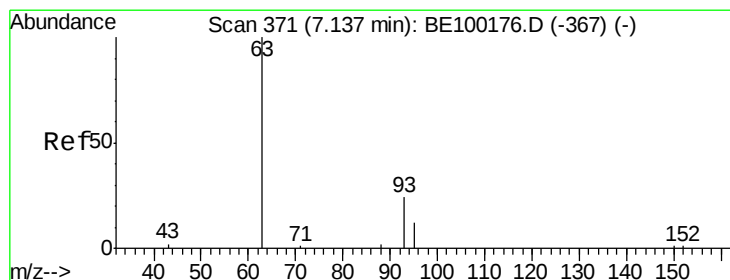
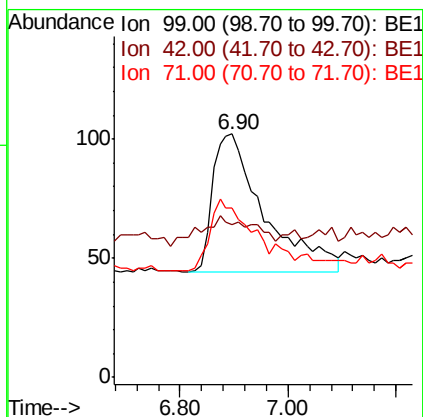
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ClientSampleId :

ICVBE062519

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#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

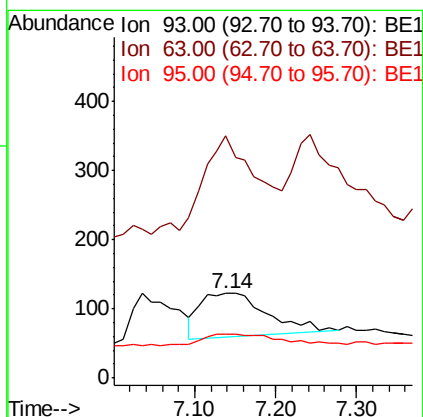
RT: 7.14 min Scan# 371

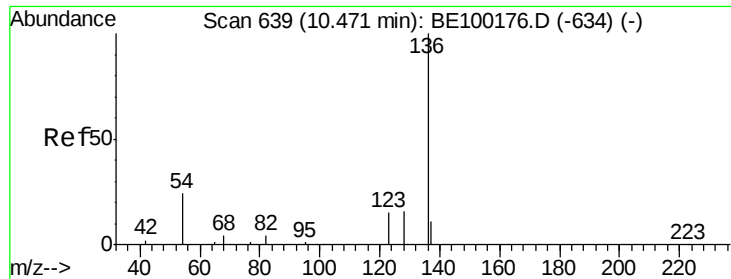
Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
63	189.0	0.0	0.0#
95	30.1	21.0	31.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

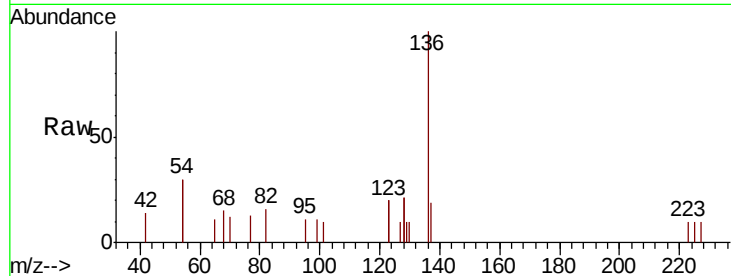
ClientSampleId :

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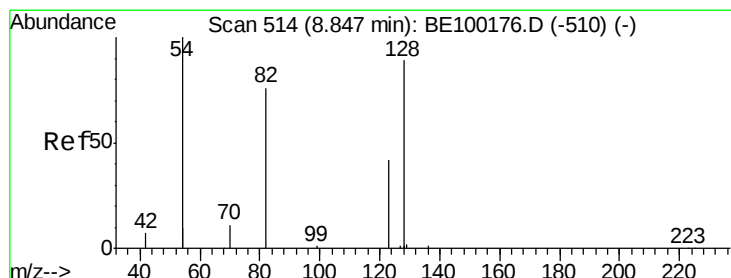
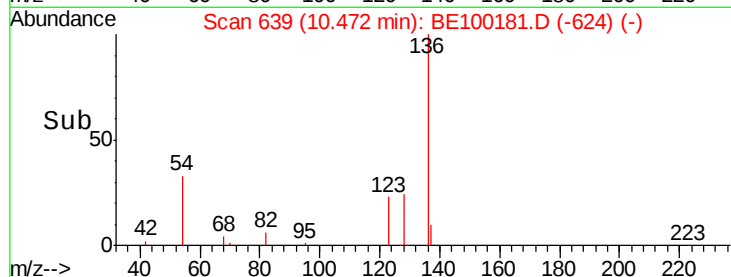
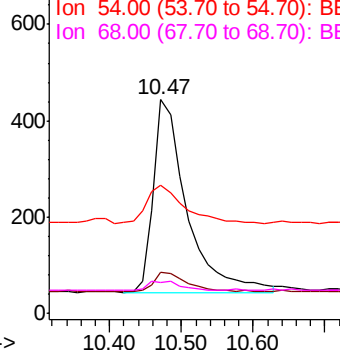
Tgt Ion	Ratio	Lower	Upper
136	100		
137	19.1	13.8	20.8
54	59.9	35.4	53.2#
68	14.6	8.8	13.2#

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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: 0.345 ng

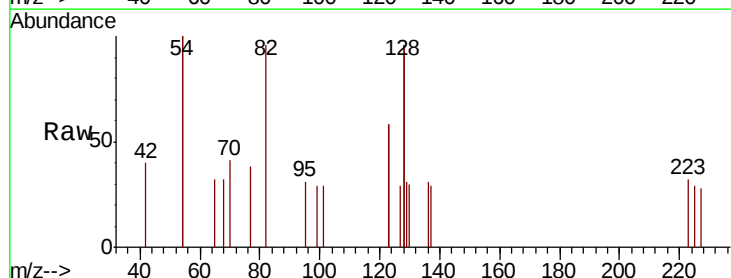
RT: 8.86 min Scan# 515

Delta R.T. 0.01 min

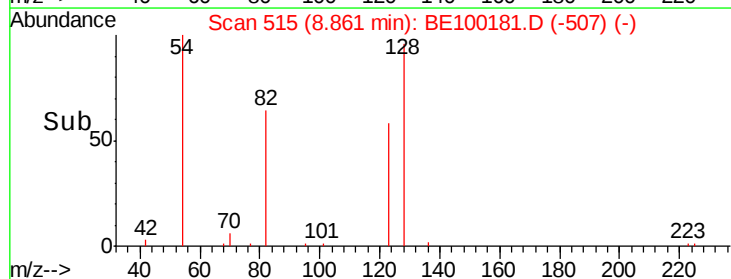
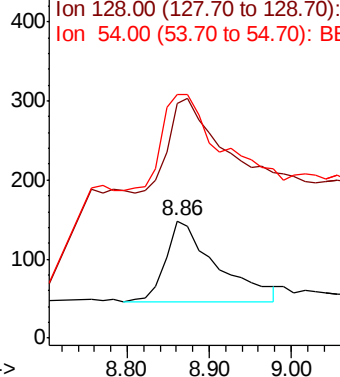
Lab File: BE100181.D

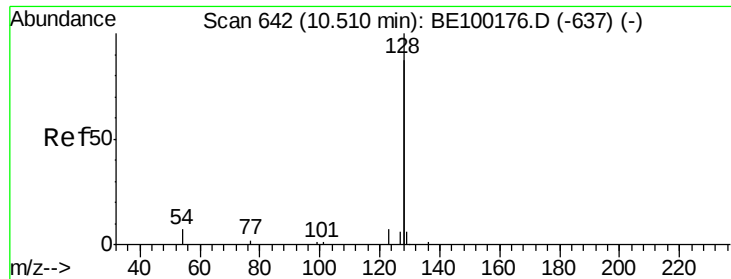
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	200.0	144.6	217.0
54	208.1	163.0	244.6



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





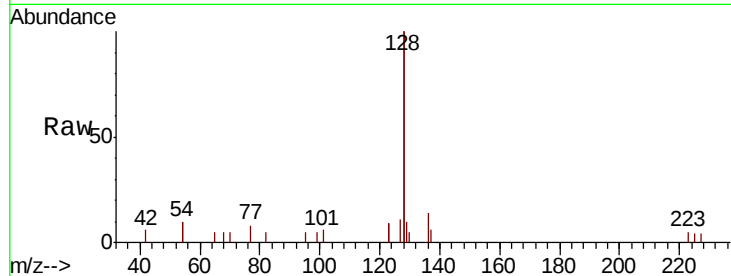
#9
Naphthalene
Concen: 0.398 ng
RT: 10.52 min Scan# 643
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

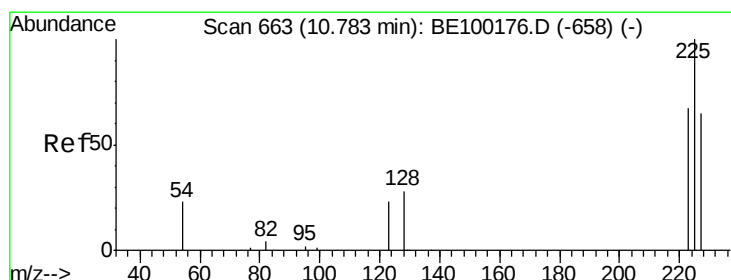
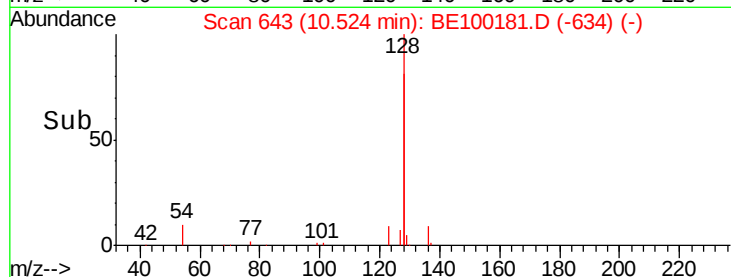
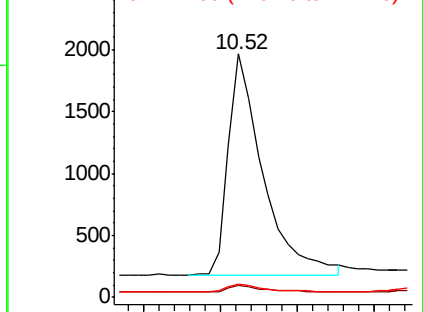
Tgt Ion:	128	Resp:	5622
Ion Ratio	Lower	Upper	
128	100		
129	4.8	3.6	5.4
127	5.6	3.8	5.8

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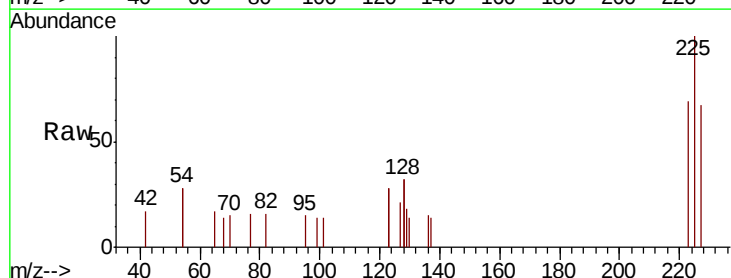


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

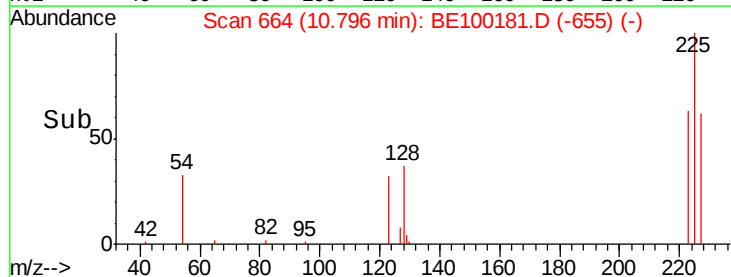
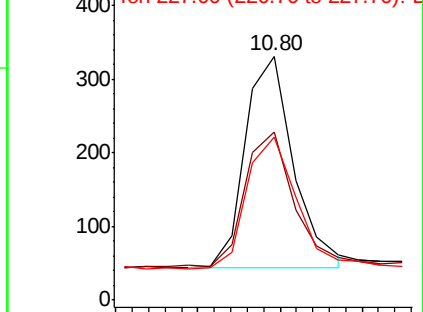


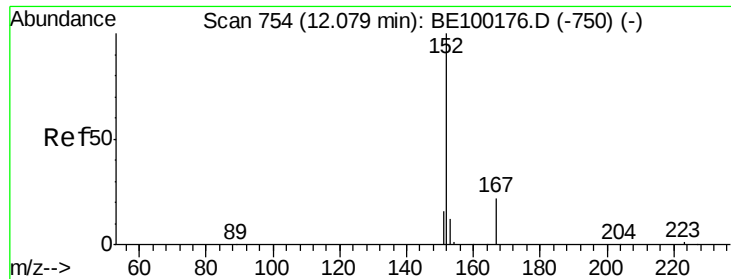
#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.80 min Scan# 664
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion:	225	Resp:	587
Ion Ratio	Lower	Upper	
225	100		
223	65.2	50.1	75.1
227	63.7	50.9	76.3



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





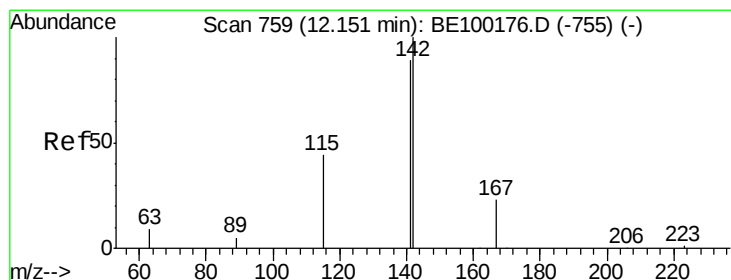
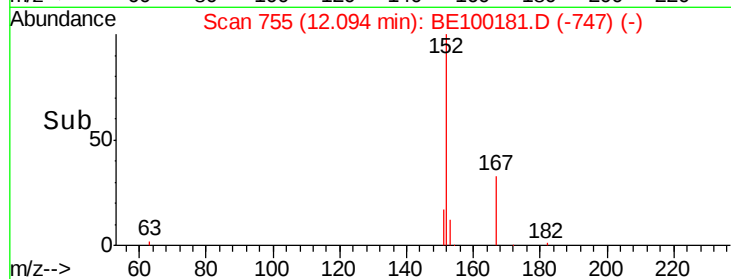
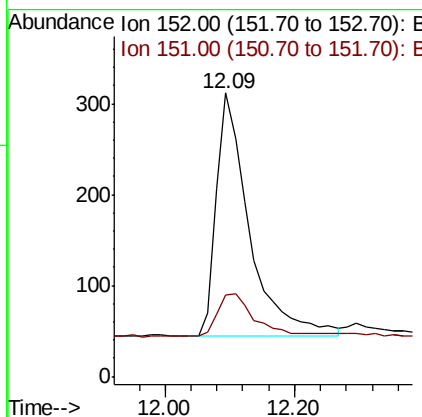
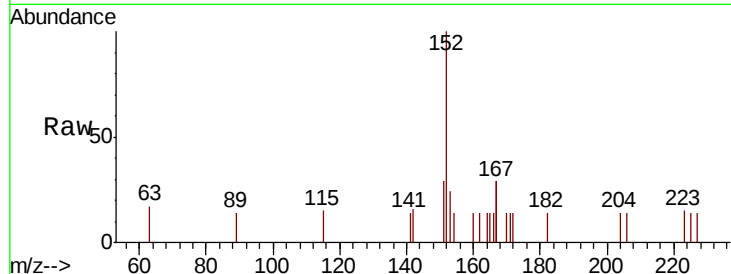
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.09 min Scan# 755
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5

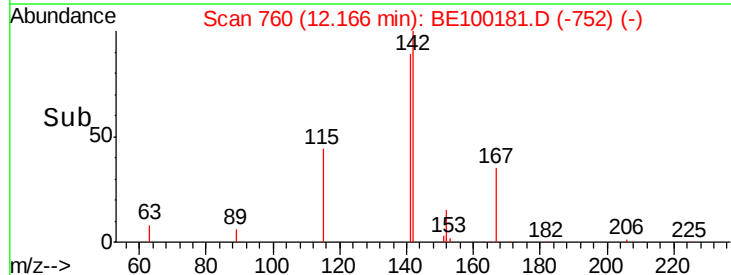
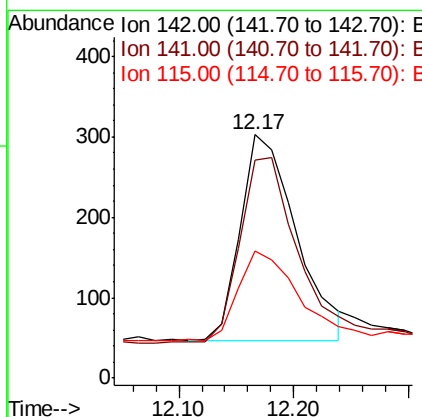
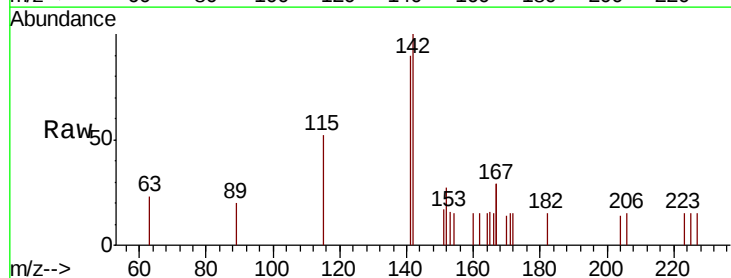
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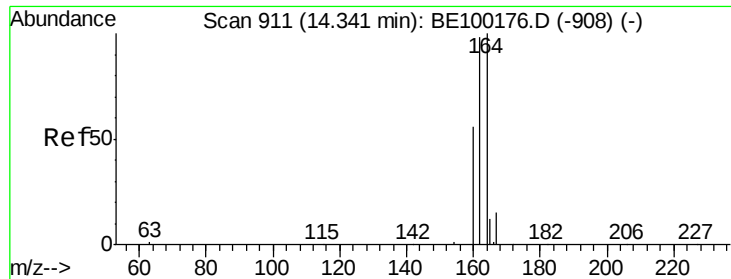
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#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	52.1	40.4	60.6





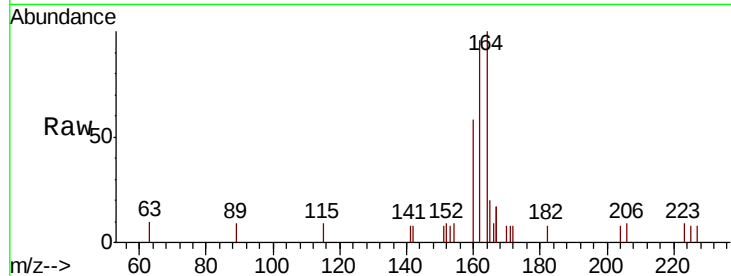
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

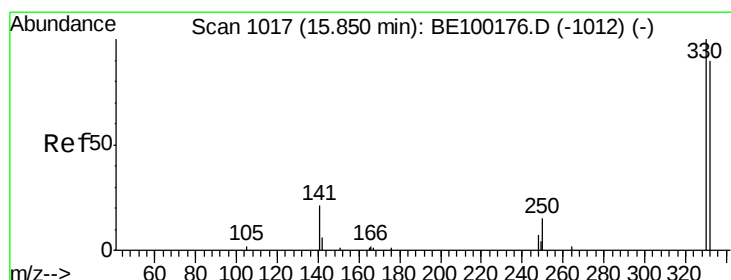
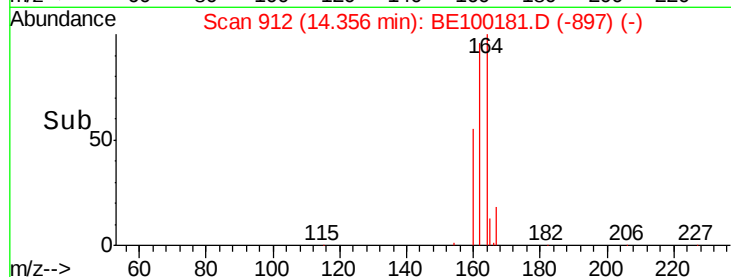
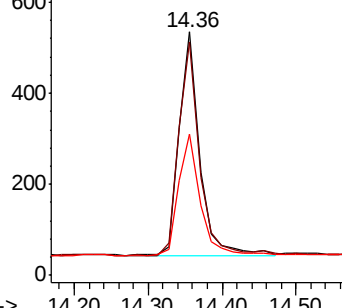
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	78.6	118.0
160	58.1	46.9	70.3

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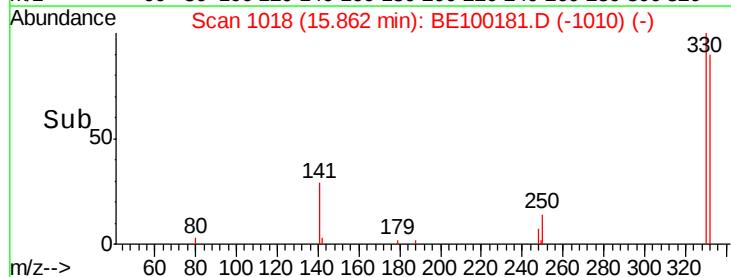
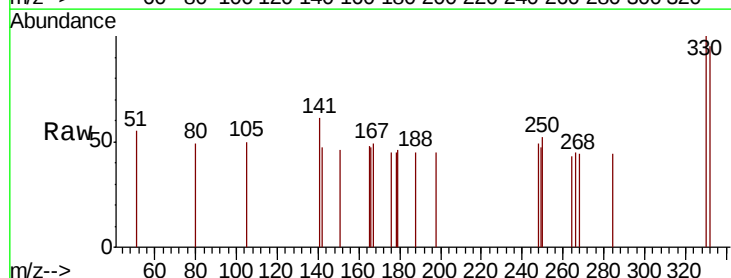
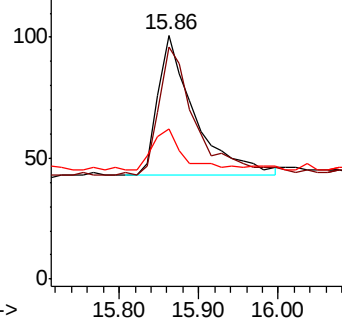
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

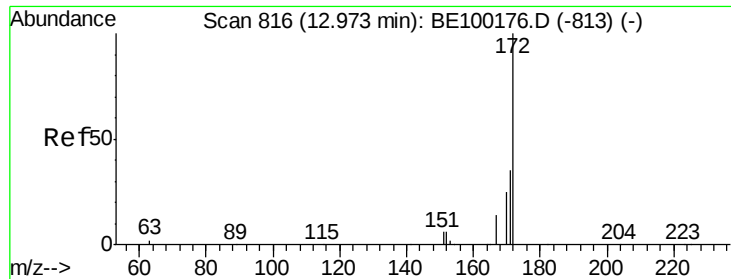


#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.86 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.7	116.5
141	25.3	18.9	28.3

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





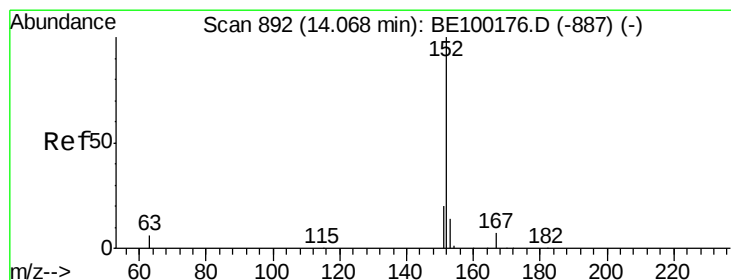
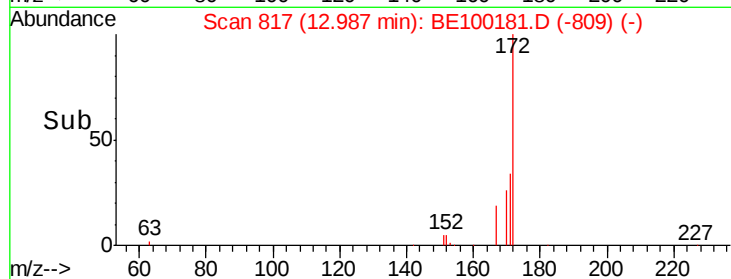
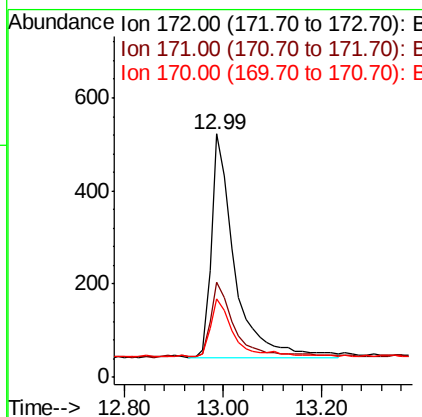
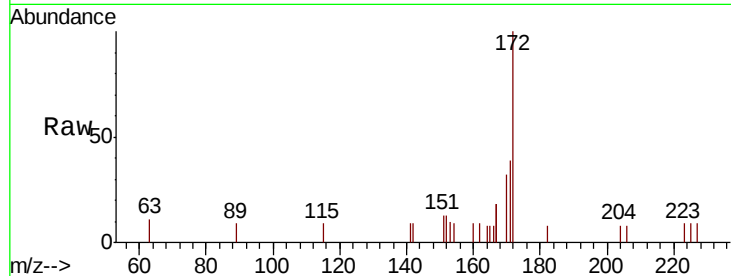
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	32.1	23.9	35.9

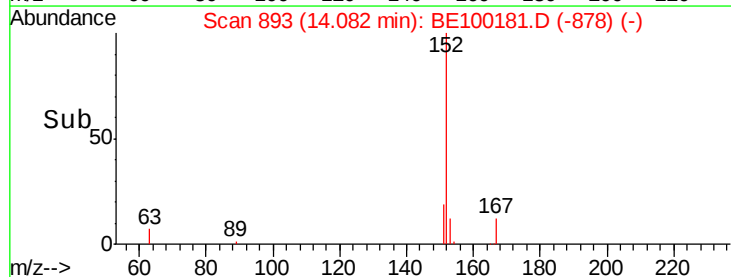
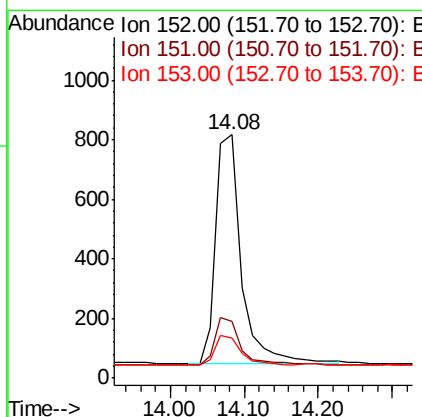
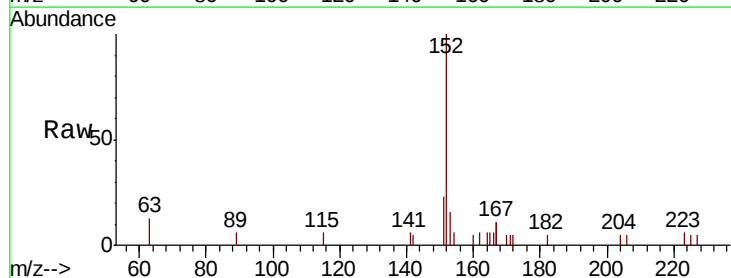
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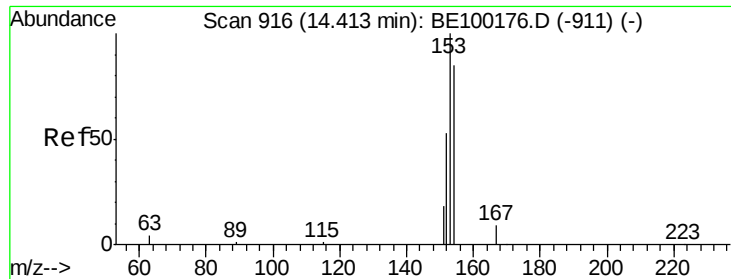
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#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0
153	12.6	10.8	16.2





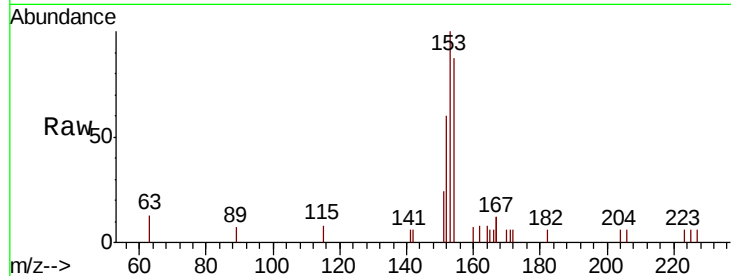
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

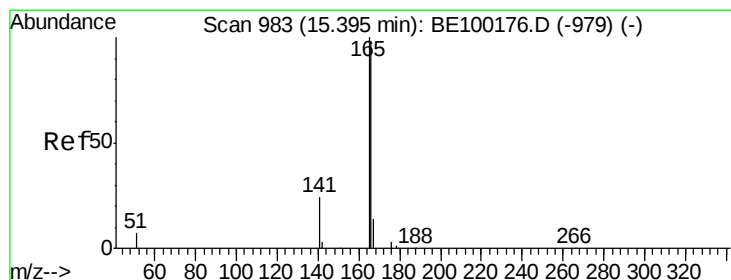
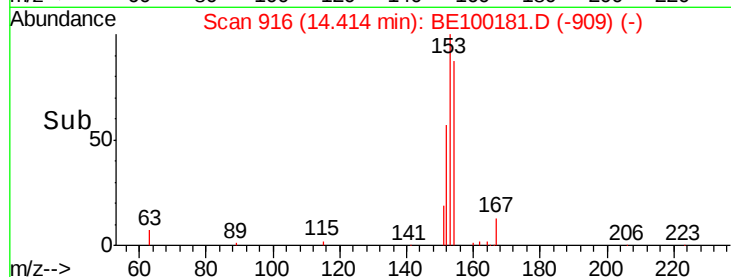
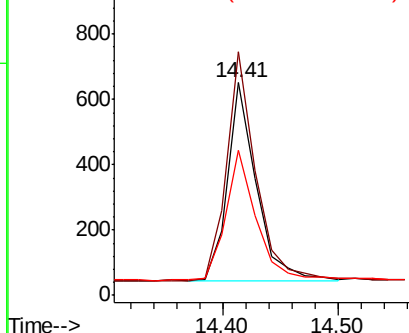
Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.8	95.3	142.9
152	69.4	52.9	79.3

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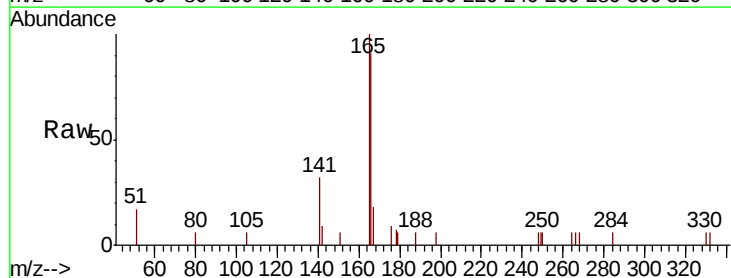


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

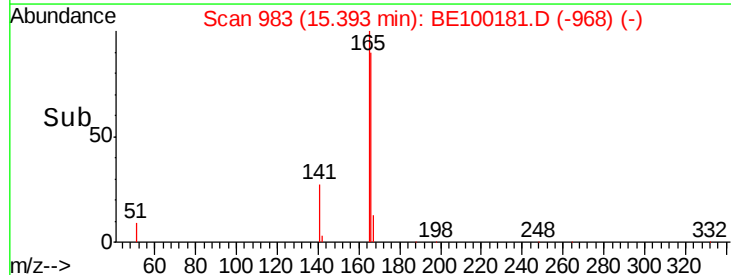
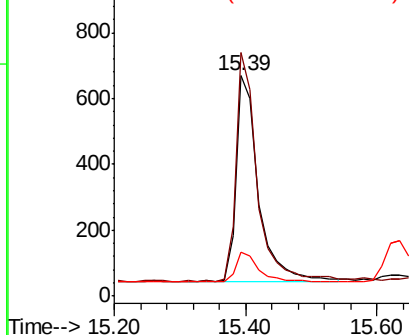


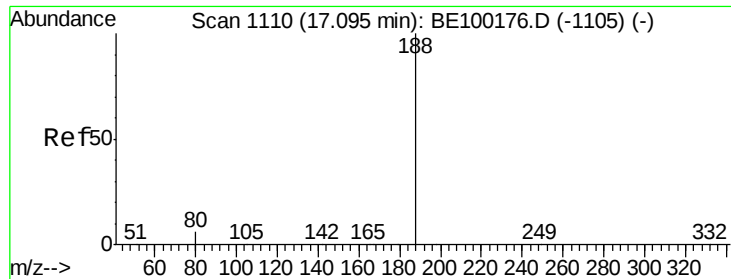
#18
Fluorene
Concen: 0.397 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.3	81.0	121.4
167	14.7	11.4	17.0



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





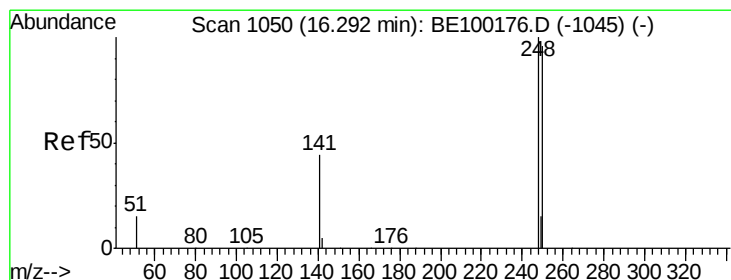
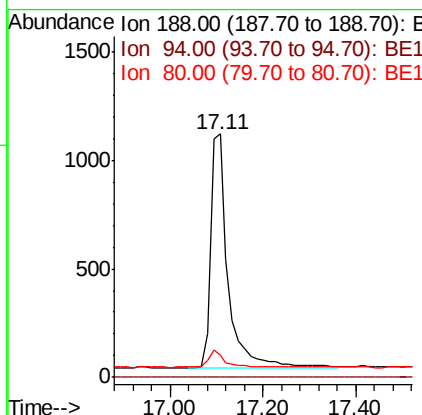
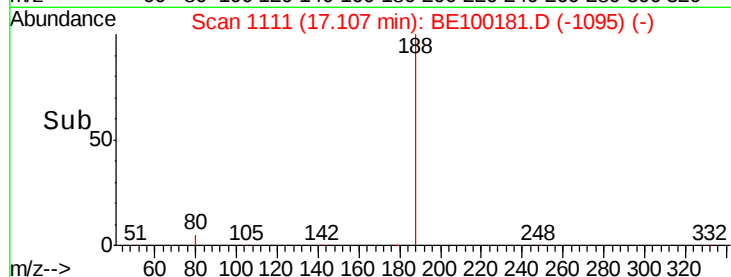
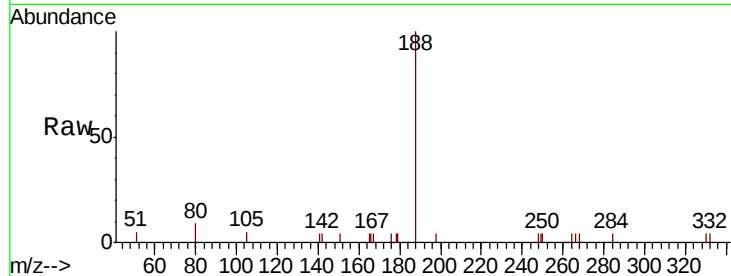
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

Tgt Ion	Ratio	Resp: Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	6.4	9.6

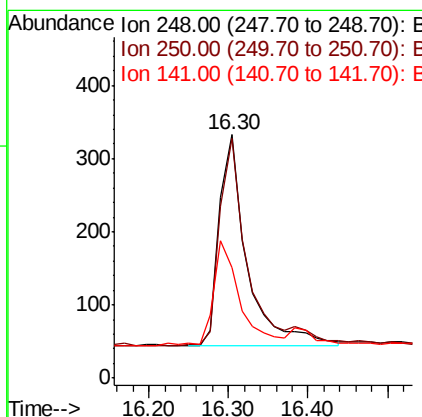
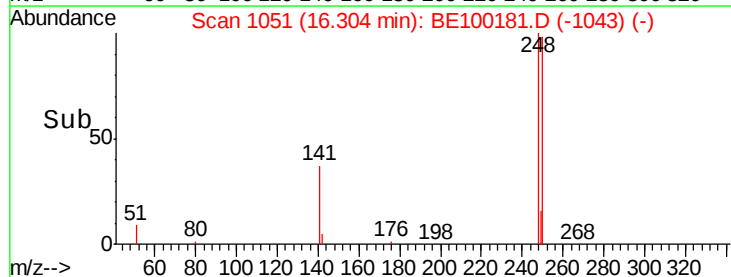
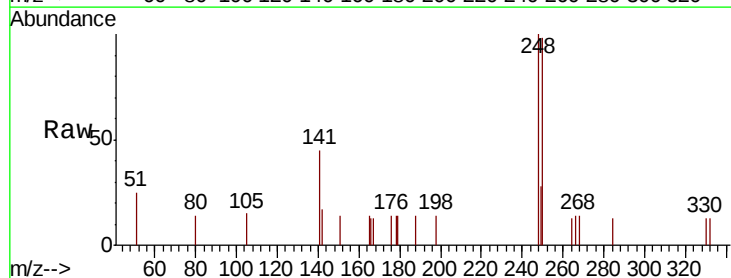
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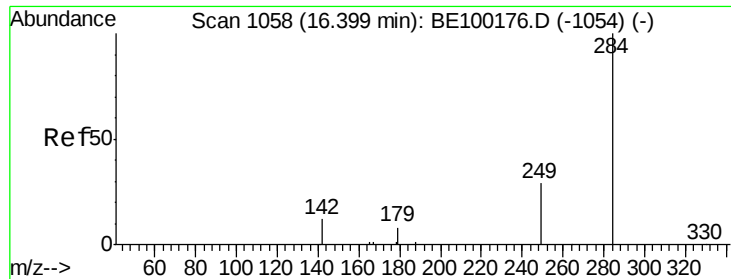
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#20
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Resp: Lower	Upper
248	100		
250	98.2	77.1	115.7
141	45.3	39.5	59.3





#21

Hexachlorobenzene

Concen: 0.410 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

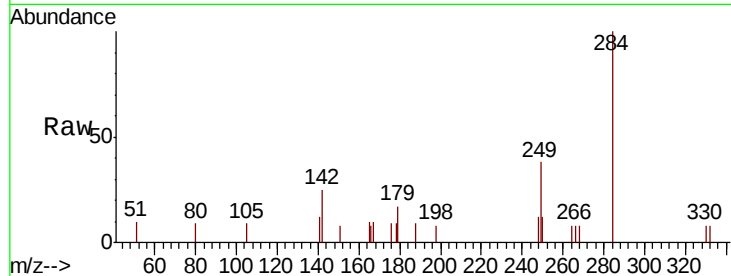
ClientSampleId :

ICVBE062519

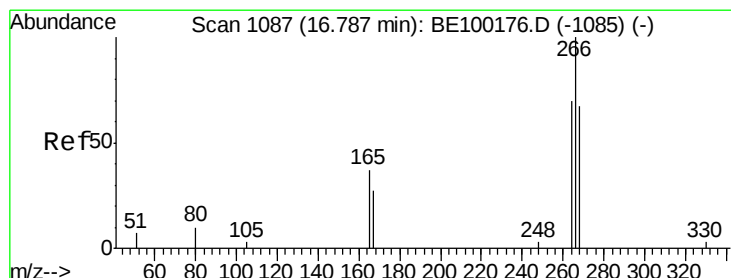
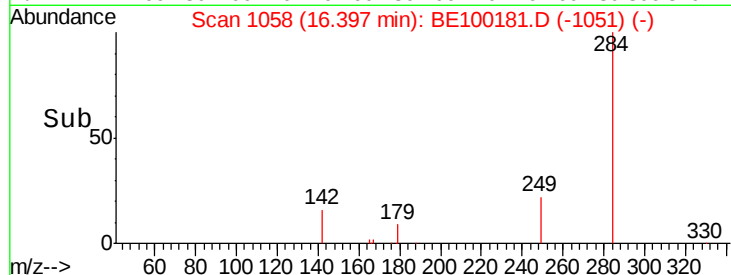
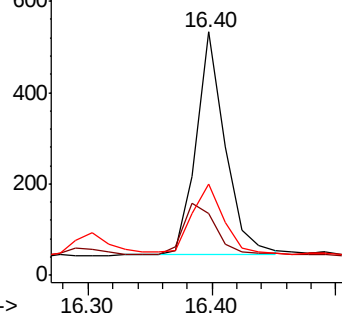
Tgt Ion:	284	Resp:	796
Ion Ratio	Lower	Upper	
284	100		
142	24.4	20.1	30.1
249	32.9	26.2	39.4

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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: 0.461 ng

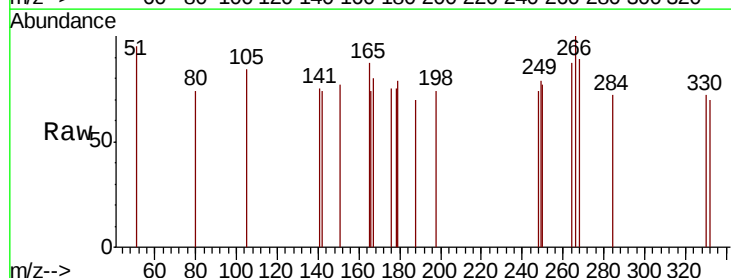
RT: 16.83 min Scan# 1090

Delta R.T. 0.04 min

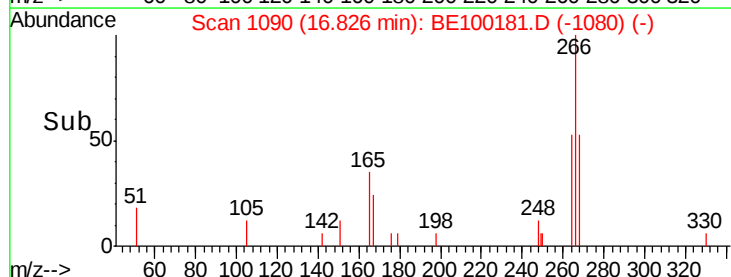
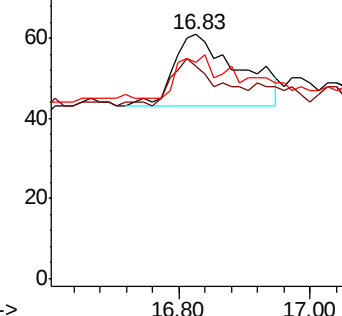
Lab File: BE100181.D

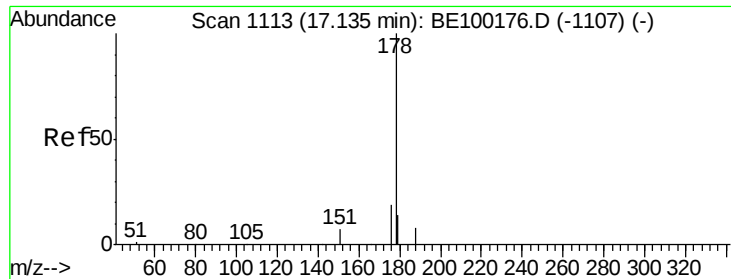
Acq: 25 Jun 2019 15:09

Tgt Ion:	266	Resp:	124
Ion Ratio	Lower	Upper	
266	100		
264	86.9	67.7	101.5
268	88.5	69.8	104.6



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





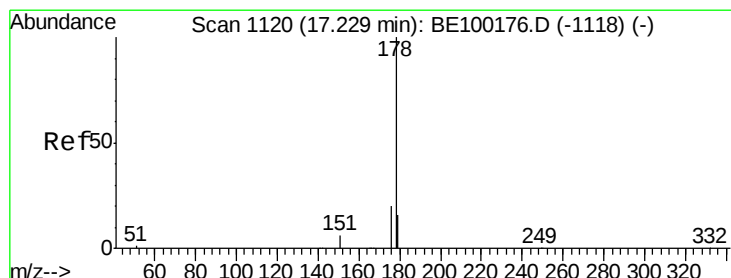
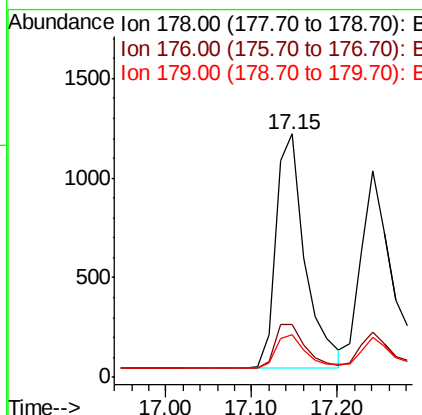
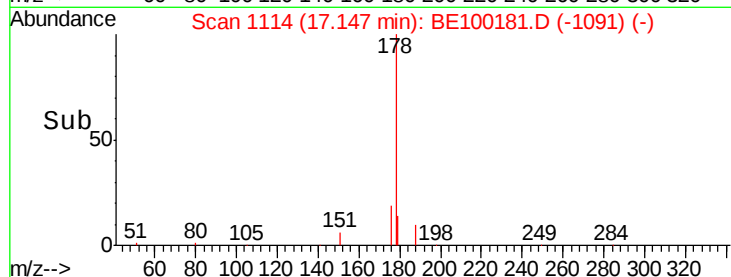
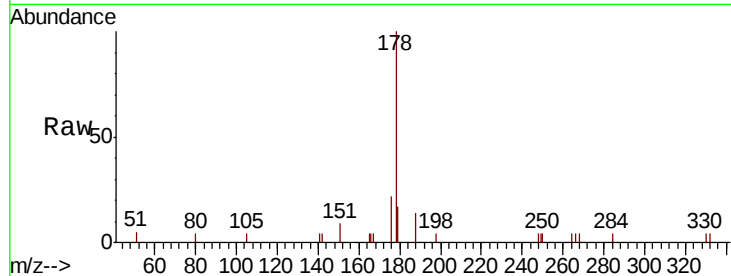
#23
Phenanthrene
Concen: 0.411 ng
RT: 17.15 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	14.9	12.2	18.2

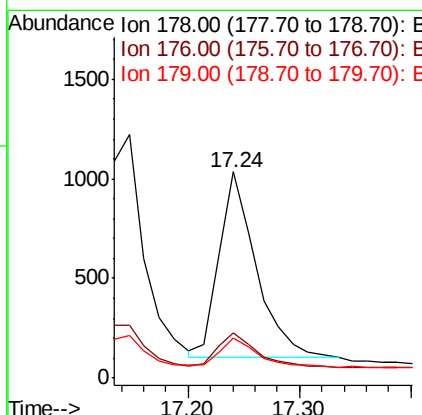
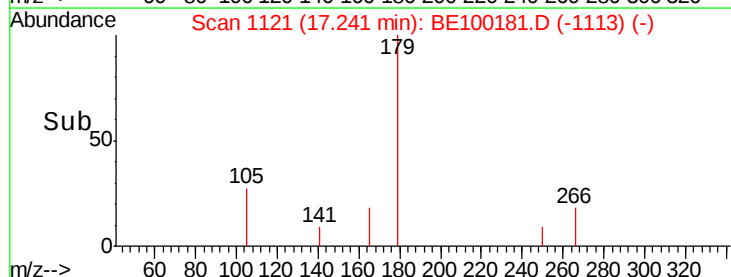
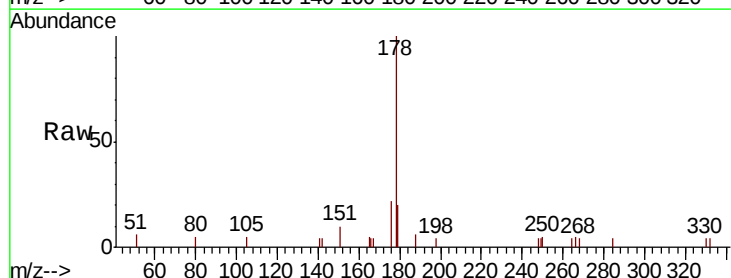
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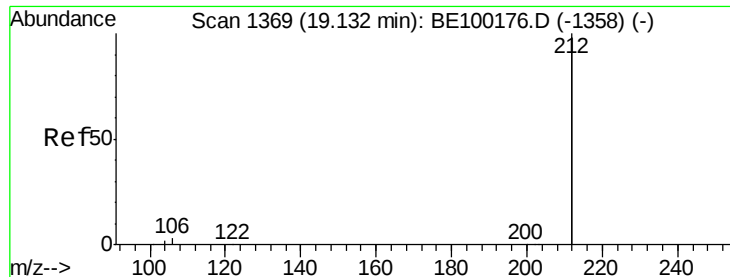
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#24
Anthracene
Concen: 0.380 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.9	12.9	19.3





#25

Fluoranthene-d10

Concen: 0.418 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

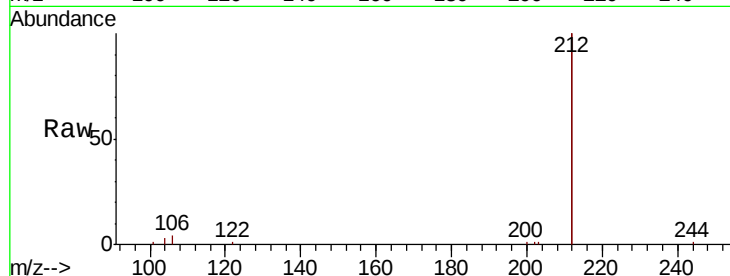
ClientSampleId :

ICVBE062519

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.4	1.3	1.9
104	0.9	0.7	1.1

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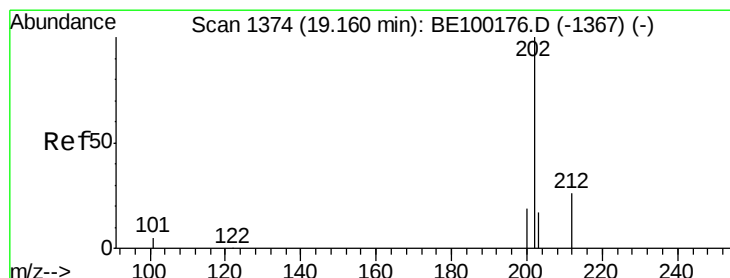
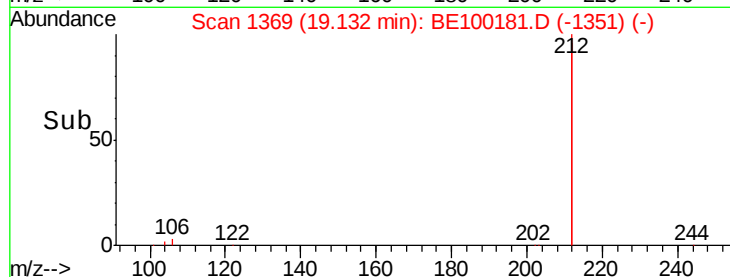
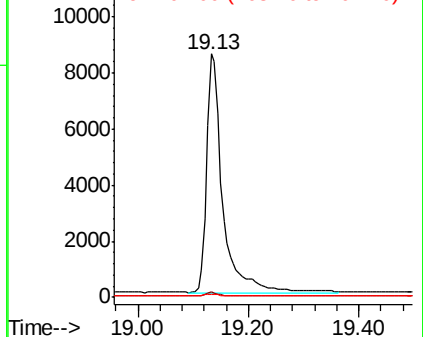


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.421 ng

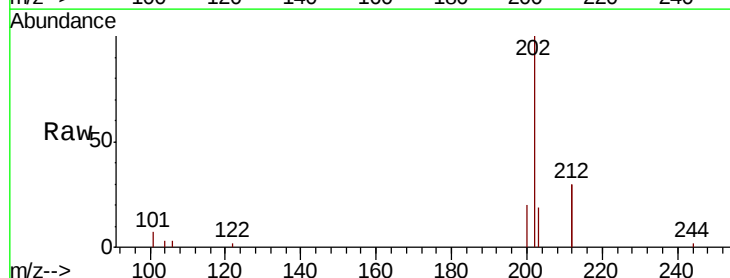
RT: 19.17 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.5	6.7
203	17.0	13.7	20.5

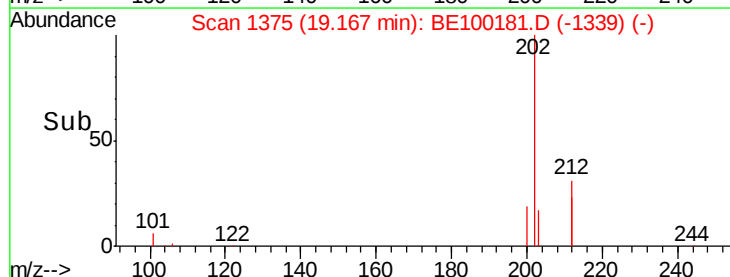
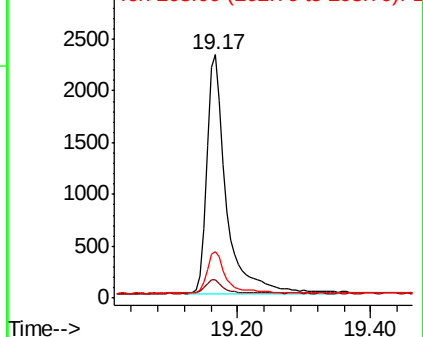


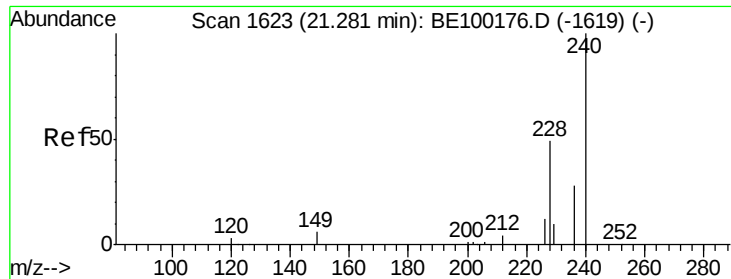
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

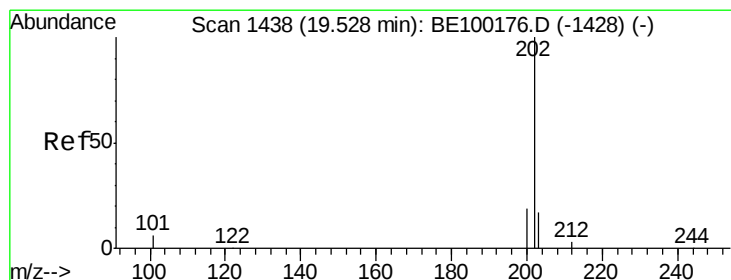
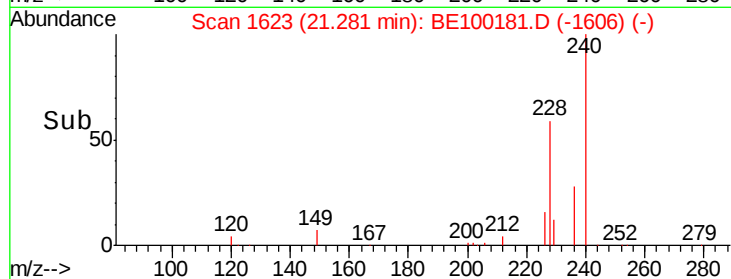
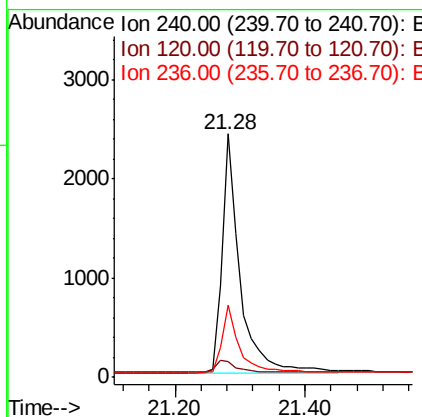
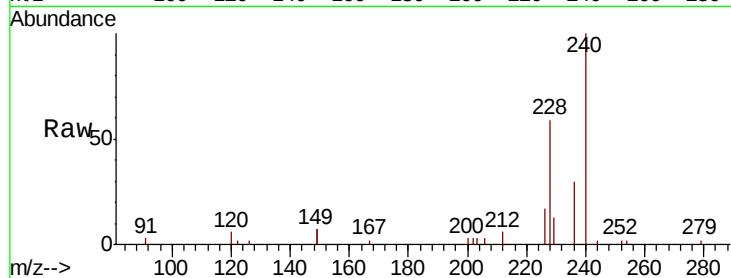
ClientSampleId :

ICVBE062519

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	29.6	23.0	34.6

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#28

Pyrene

Concen: 0.382 ng

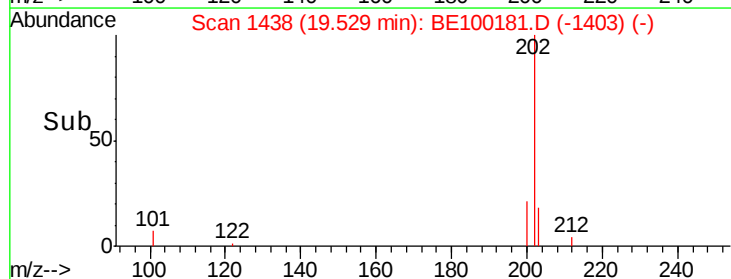
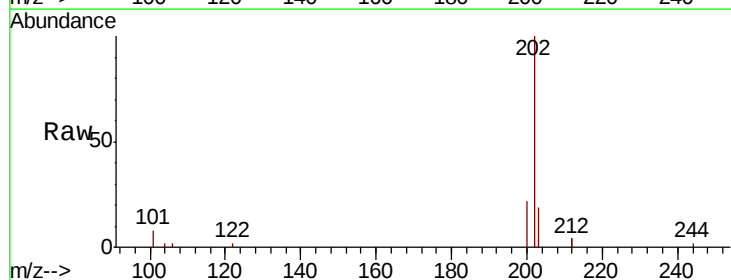
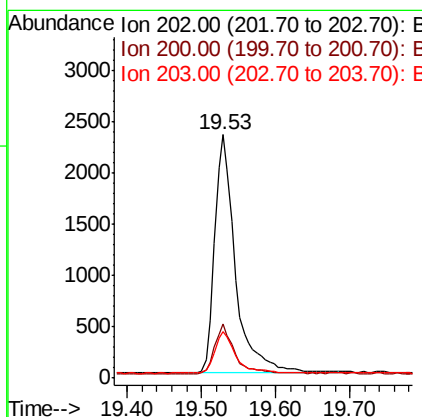
RT: 19.53 min Scan# 1438

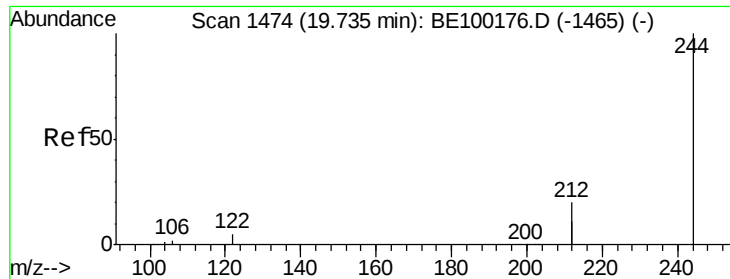
Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.3	13.9	20.9





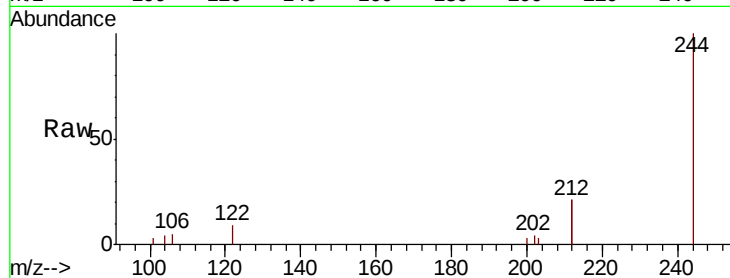
#29
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.74 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BE100181.D
 Acq: 25 Jun 2019 15:09

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE062519

Tgt Ion	Ratio	Lower	Upper
244	100		
212	41.9	30.7	46.1
122	8.6	5.8	8.6

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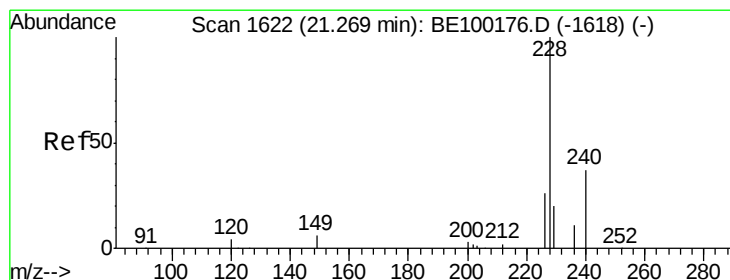
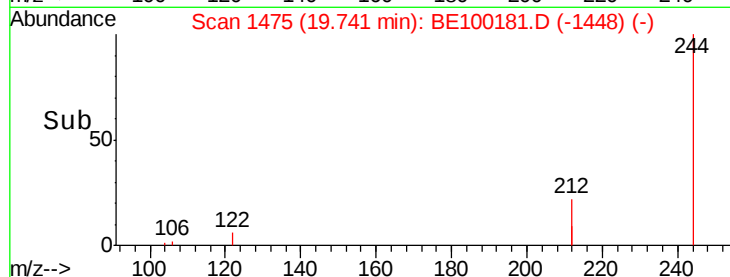
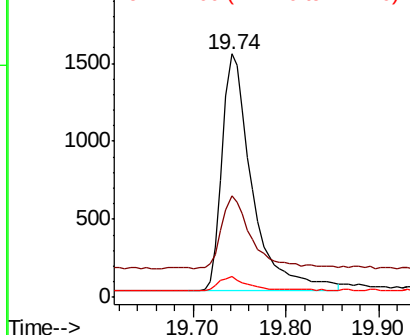


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE100181.D
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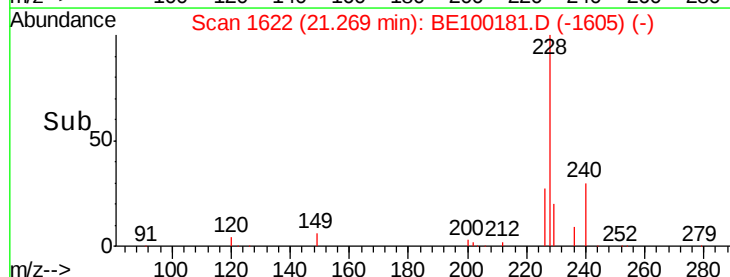
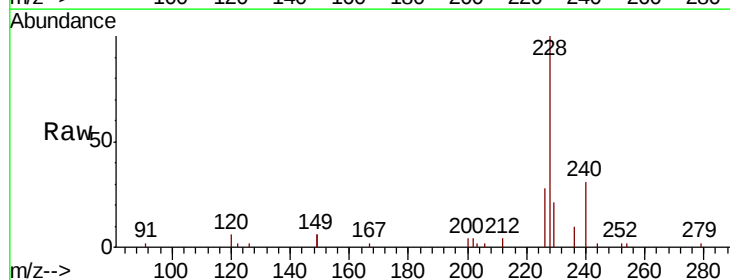
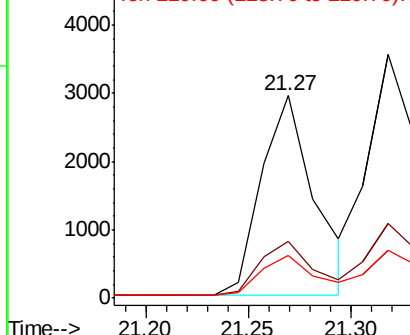
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.5	32.3
229	20.9	17.2	25.8

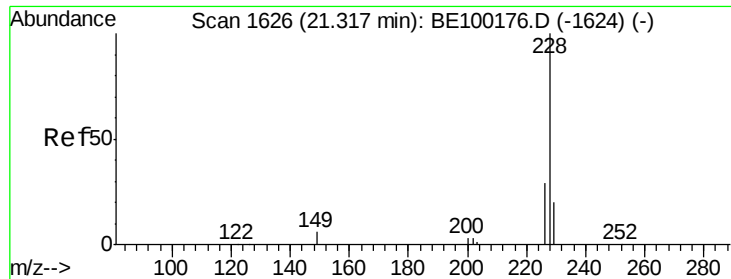
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.410 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

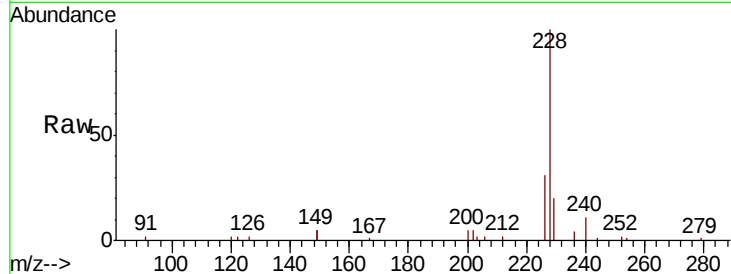
ClientSampleId :

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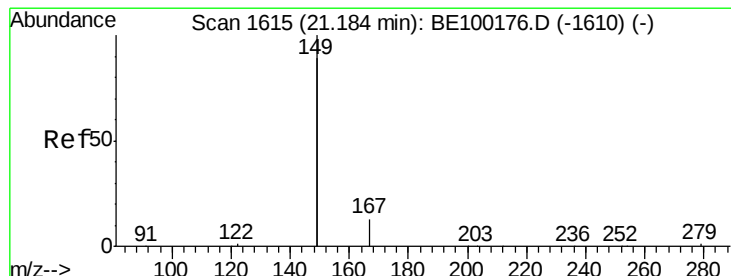
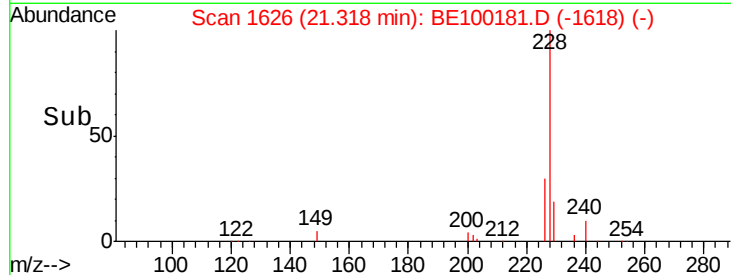
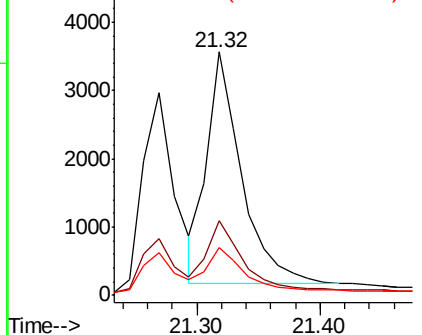
Tgt Ion:	228	Resp:	6625
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.7	35.5
229	19.7	16.5	24.7

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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: 0.346 ng

RT: 21.18 min Scan# 1615

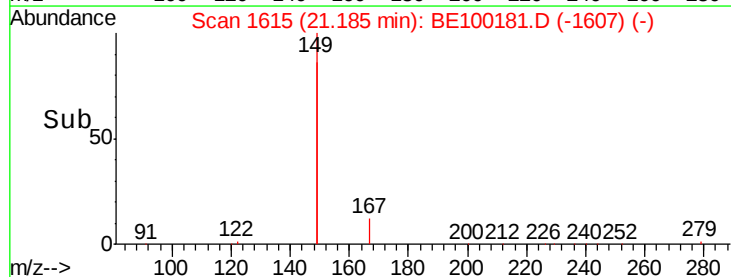
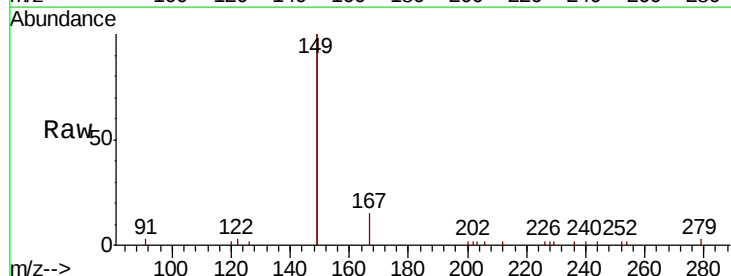
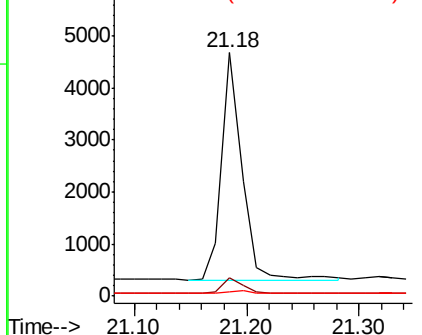
Delta R.T. 0.00 min

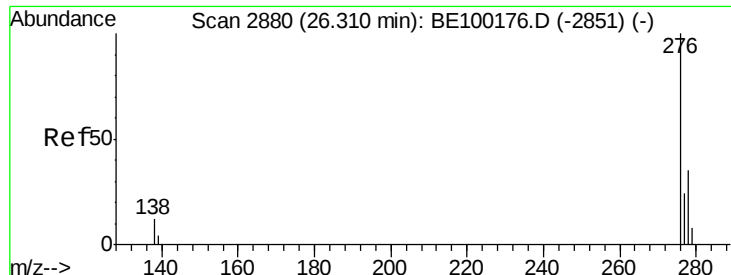
Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion:	149	Resp:	5474
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.9	8.9
279	1.7	1.0	1.6#

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: 0.391 ng

RT: 26.31 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

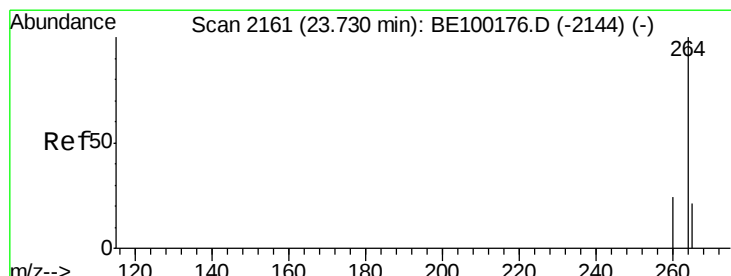
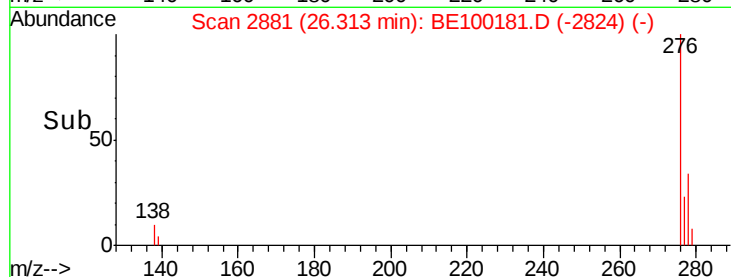
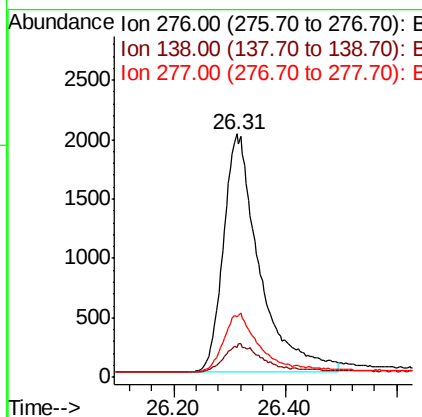
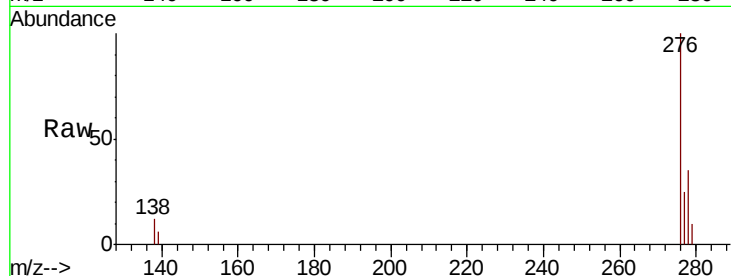
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.4	3.7	5.5#
277	22.9	18.7	28.1

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#34

Perylene-d12

Concen: 0.400 ng

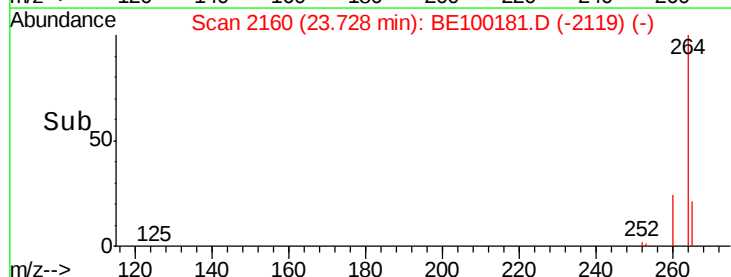
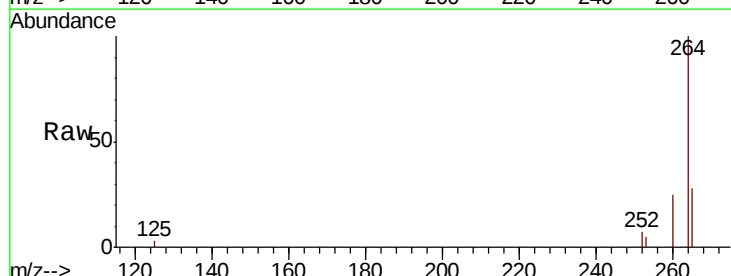
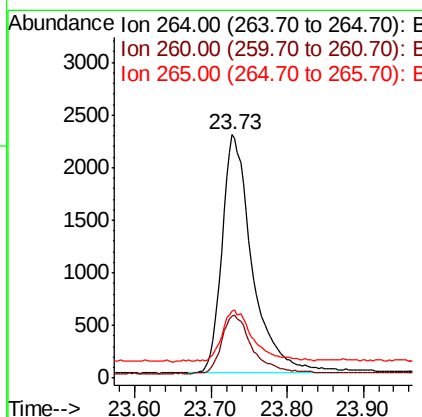
RT: 23.73 min Scan# 2160

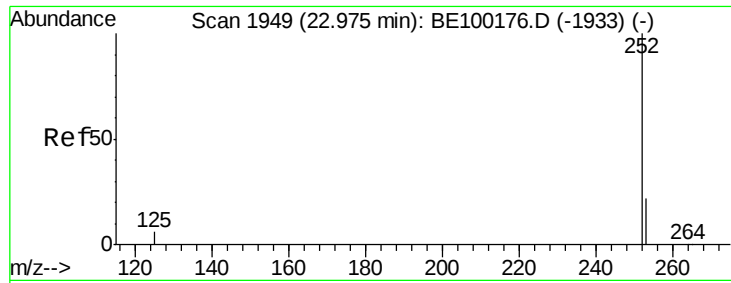
Delta R.T. -0.00 min

Lab File: BE100181.D

Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	27.8	22.5	33.7





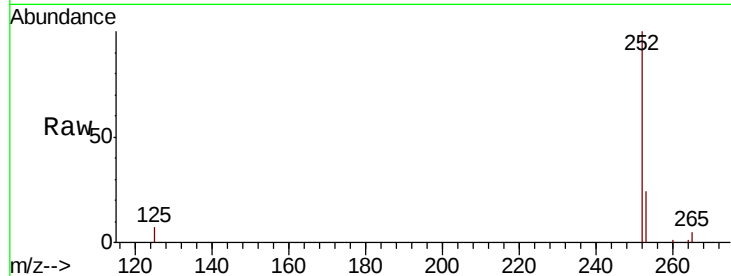
#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.98 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

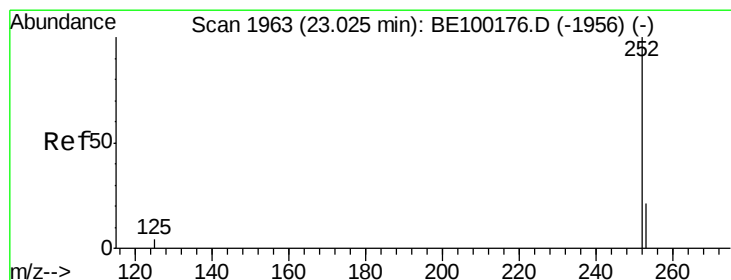
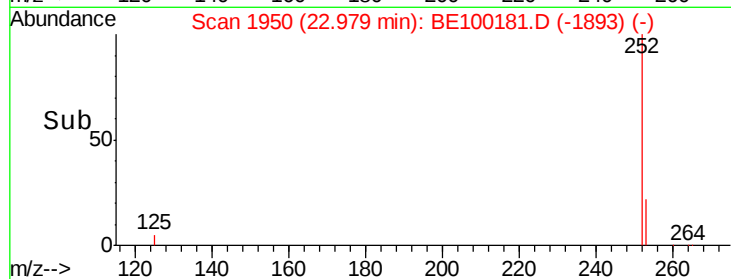
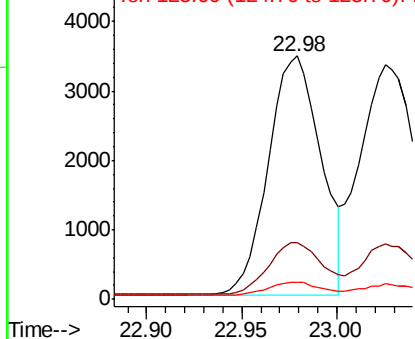
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	6.8	6.3	9.5

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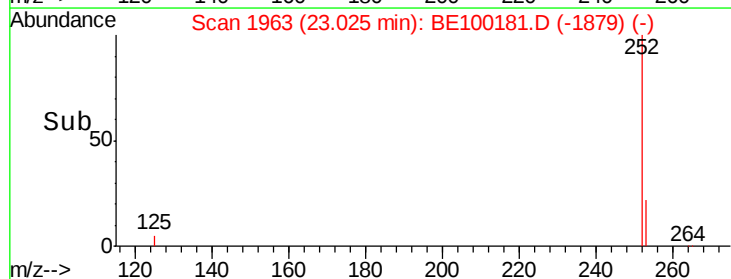
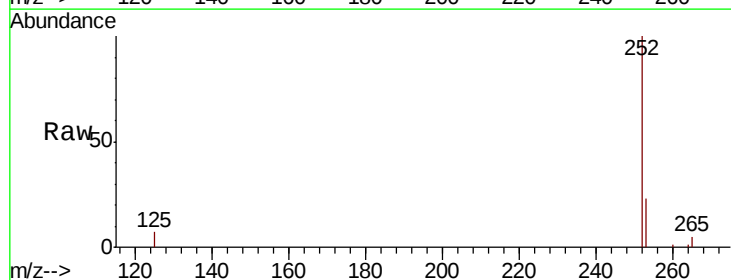
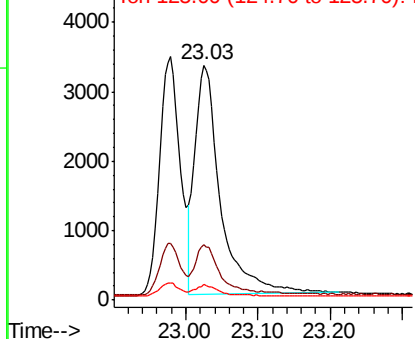
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

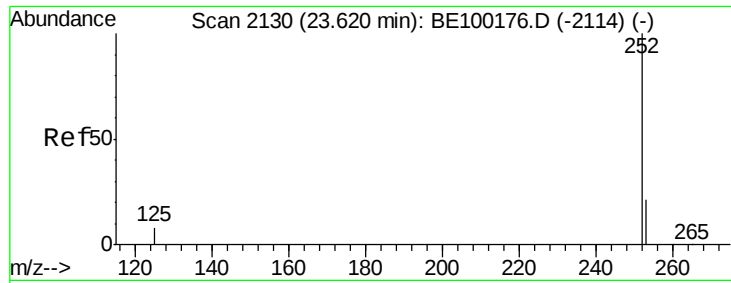


#36
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.03 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	6.7	5.0	7.4

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





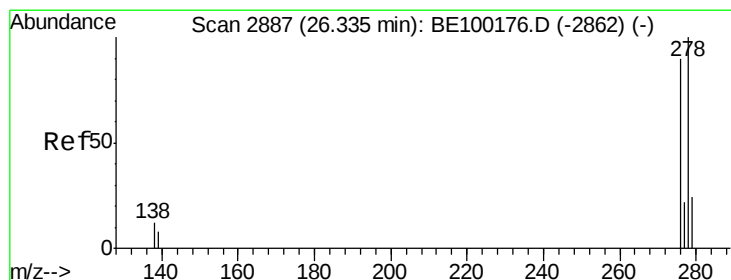
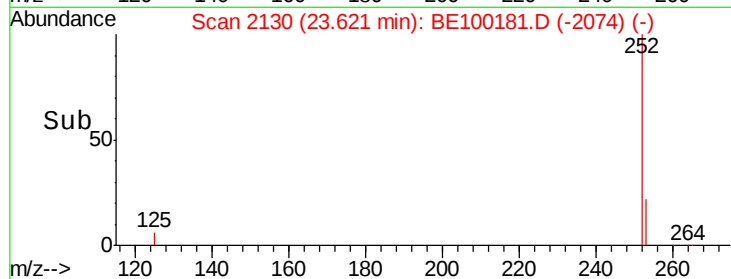
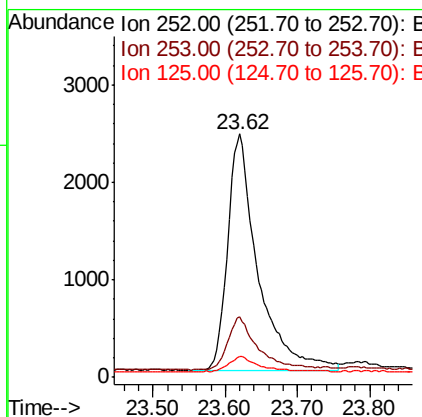
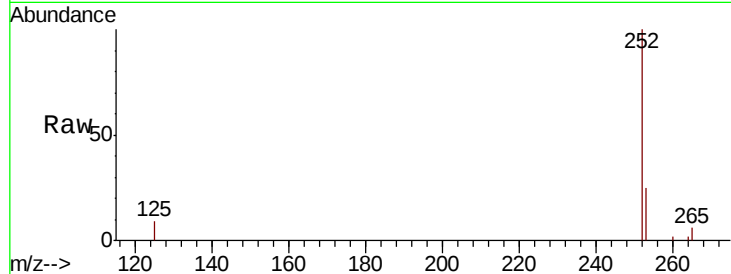
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Instrument :
BNA_E
ClientSampleId :
ICVBE062519

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.2	28.8
125	8.7	8.2	12.2

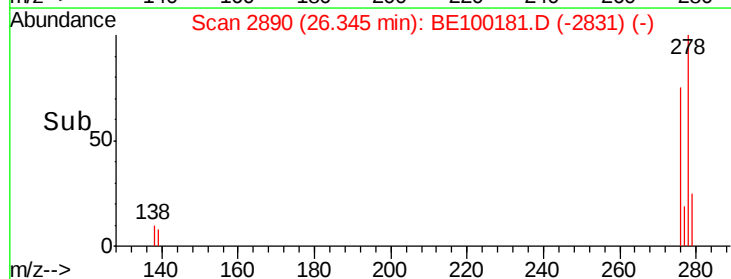
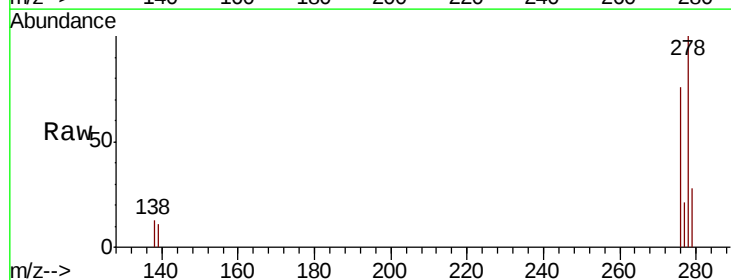
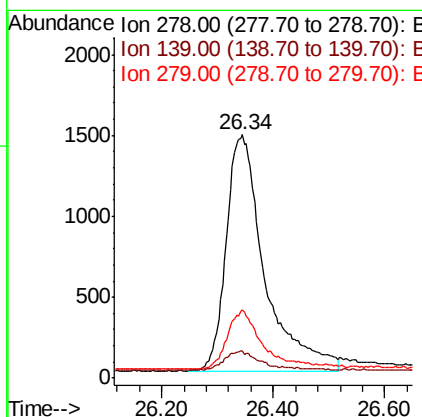
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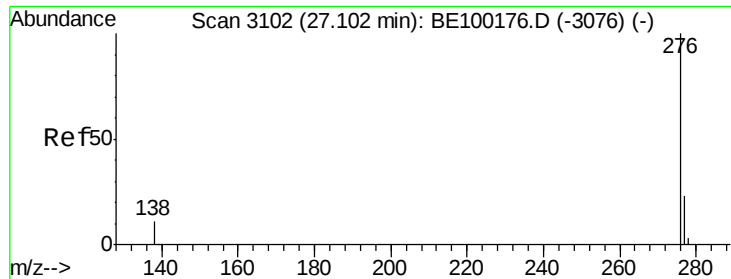
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#38
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.34 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BE100181.D
Acq: 25 Jun 2019 15:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.4
279	28.2	21.1	31.7





#39

Benzo(g,h,i)perylene

Concen: 0.388 ng

RT: 27.10 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BE100181.D

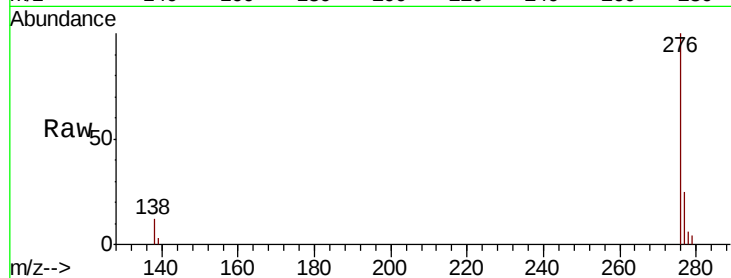
Acq: 25 Jun 2019 15:09

Instrument :

BNA_E

ClientSampleId :

ICVBE062519



Tgt Ion: 276 Resp: 7605

Ion Ratio Lower Upper

276 100

277 25.3 19.8 29.6

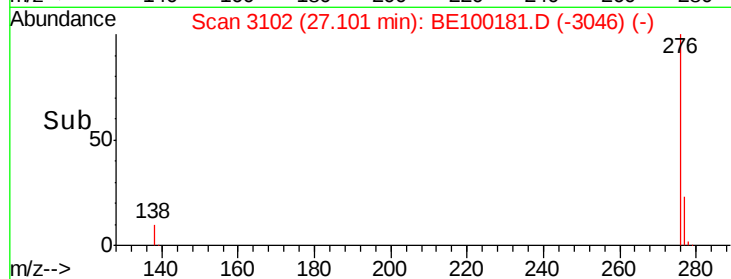
138 12.4 10.2 15.4

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Abundance Ion 276.00 (275.70 to 276.70): E

2500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

