

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
 Data File : BE099414.D
 Acq On : 29 Apr 2019 18:38
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042919

Manual Integrations
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Quant Time: Apr 29 19:11:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2156	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7773	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5804	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18296	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26690	0.40	ng	0.00
34) Perylene-d12	23.87	264	31622	0.40	ng	0.00

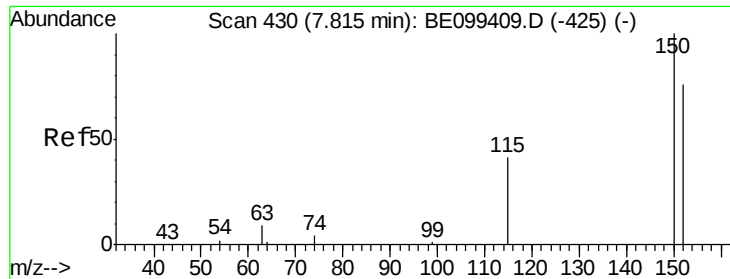
System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2354	0.39	ng	0.00
5) Phenol-d6	6.97	99	3272	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	2975	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	5804	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1419	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9177	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	99924	0.41	ng	0.00
29) Terphenyl-d14	19.82	244	21320	0.44	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	1247	0.420 ng	91
3) n-Nitrosodimethylamine	3.64	42	749m	0.419 ng	
6) bis(2-Chloroethyl)ether	7.23	93	2700	0.395 ng	98
9) Naphthalene	10.65	128	34832	0.411 ng	100
10) Hexachlorobutadiene	10.93	225	2371	0.402 ng	98
12) 2-Methylnaphthalene	12.27	142	5866	0.398 ng	96
16) Acenaphthylene	14.18	152	11481	0.404 ng	98
17) Acenaphthene	14.51	154	6441	0.397 ng	96
18) Fluorene	15.49	166	9787	0.409 ng	99
20) 4-Bromophenyl-phenylether	16.38	248	4155	0.390 ng	98
21) Hexachlorobenzene	16.49	284	4024	0.396 ng	99
22) Pentachlorophenol	16.84	266	1517	0.464 ng	97
23) Phenanthrene	17.23	178	19051	0.404 ng	99
24) Anthracene	17.32	178	17933	0.399 ng	99
26) Fluoranthene	19.25	202	28898	0.409 ng	99
28) Pyrene	19.61	202	30272	0.435 ng	100
30) Benzo(a)anthracene	21.35	228	37532	0.441 ng	99
31) Chrysene	21.40	228	37845	0.455 ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	57354	0.406 ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	43788	0.445 ng	100
35) Benzo(b)fluoranthene	23.10	252	38222	0.419 ng	99
36) Benzo(k)fluoranthene	23.15	252	36441	0.414 ng	100
37) Benzo(a)pyrene	23.76	252	35550	0.412 ng	99
38) Dibenzo(a,h)anthracene	26.55	278	35822	0.406 ng	100
39) Benzo(g,h,i)perylene	27.34	276	36352	0.411 ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099414.D

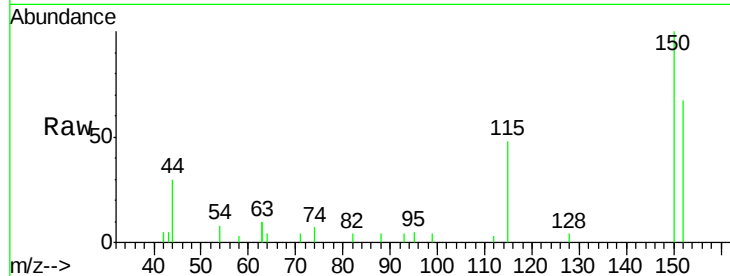
Acq: 29 Apr 2019 18:38

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BNA_E

ClientSampleId :

ICVBE042919



Tgt Ion: 152 Resp: 2156

Ion Ratio Lower Upper

152 100

150 149.0 104.8 157.2

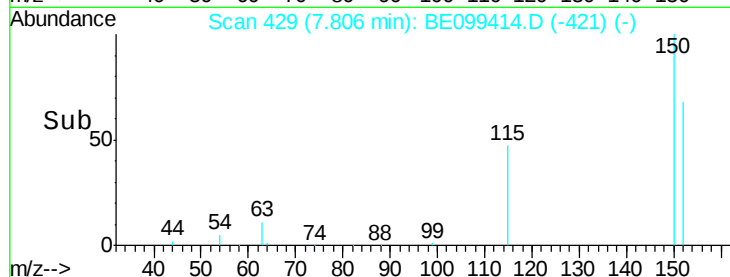
115 71.5 46.6 69.8#

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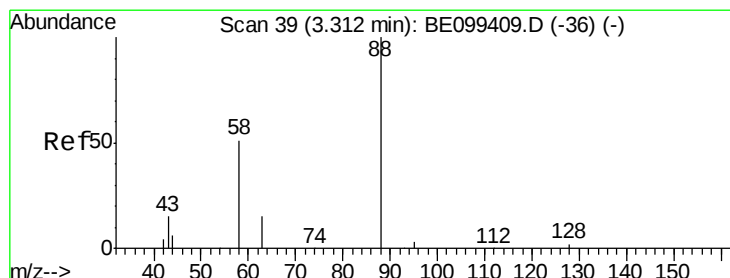
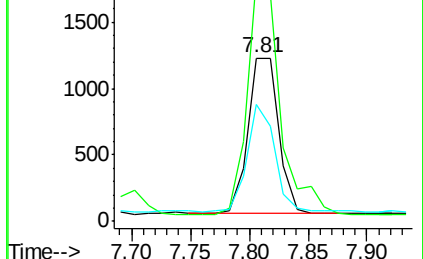


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#2

1,4-Dioxane

Concen: 0.420 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.01 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

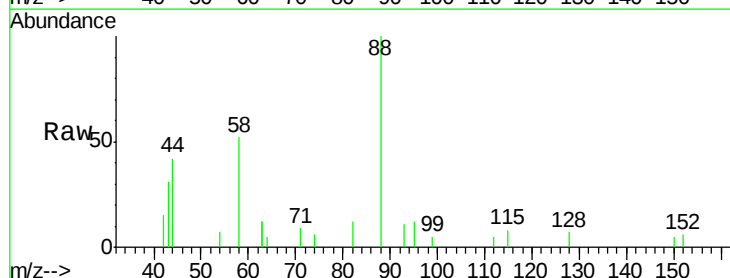
Tgt Ion: 88 Resp: 1247

Ion Ratio Lower Upper

88 100

58 55.6 51.0 76.6

43 27.7 20.6 30.8

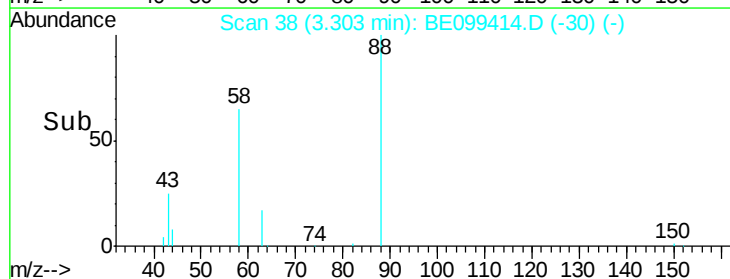
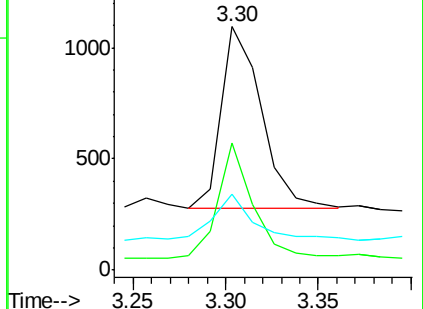


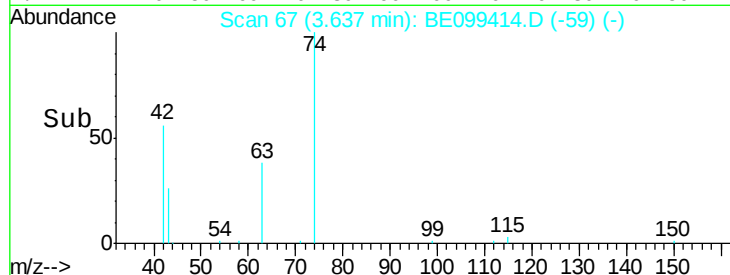
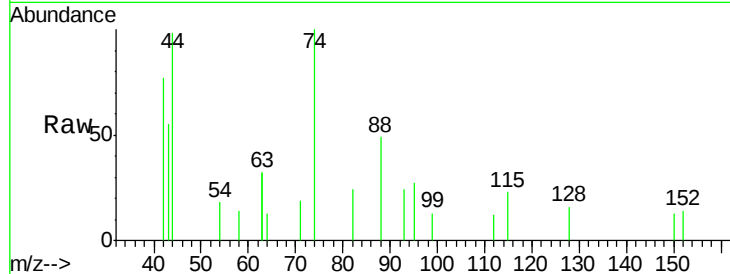
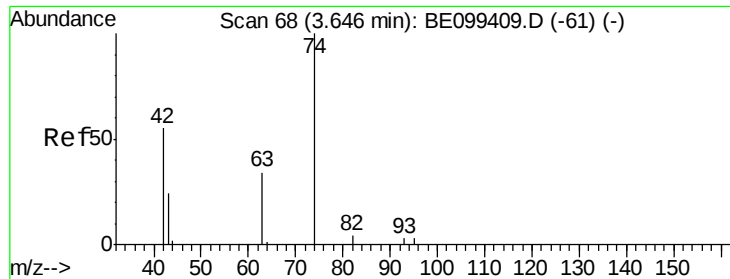
Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

Time-->





#3

n-Nitrosodimethylamine

Concen: 0.419 ng m

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	42	Resp:	749
Ion Ratio	Lower	Upper	
42	100		
74	139.7	141.6	212.4#
44	0.0	0.0	0.0

Instrument :

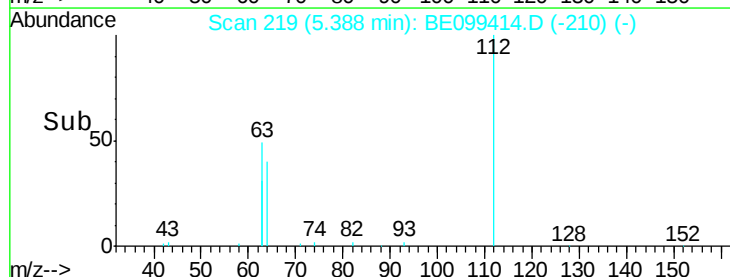
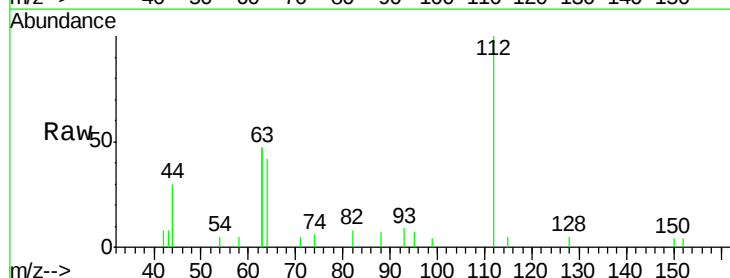
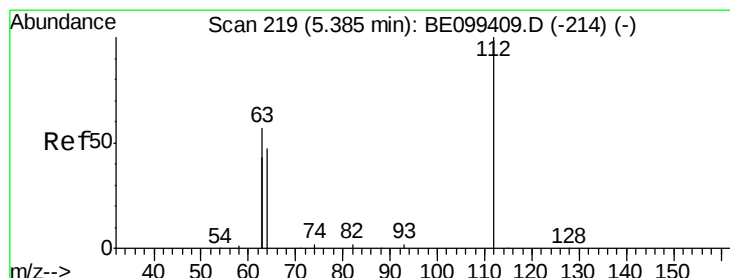
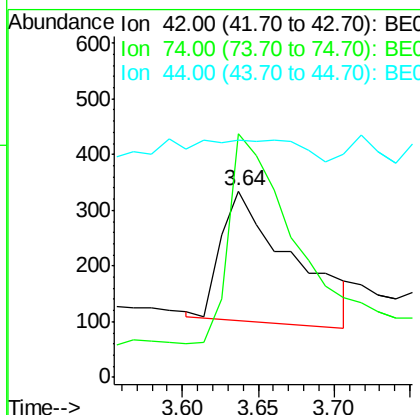
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#4

2-Fluorophenol

Concen: 0.395 ng

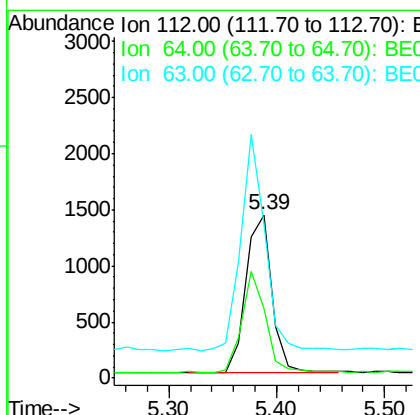
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	112	Resp:	2354
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.4	71.0
63	125.7	104.3	156.5





#5

Phenol-d6

Concen: 0.413 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

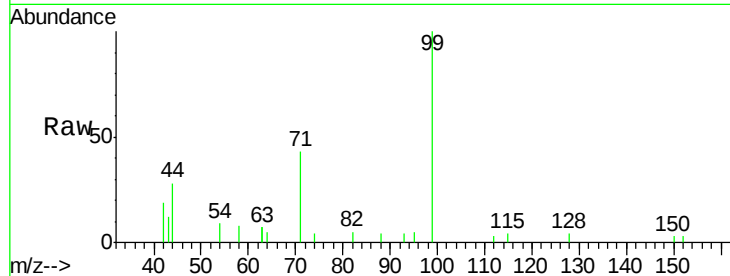
ClientSampleId :

ICVBE042919

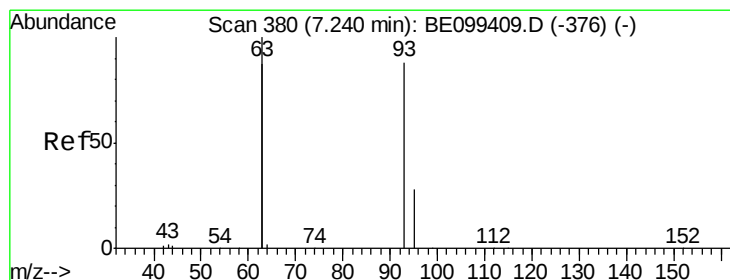
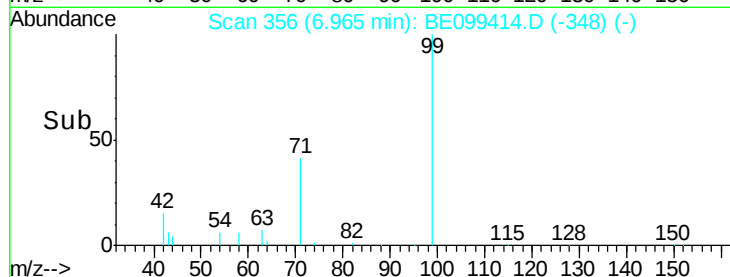
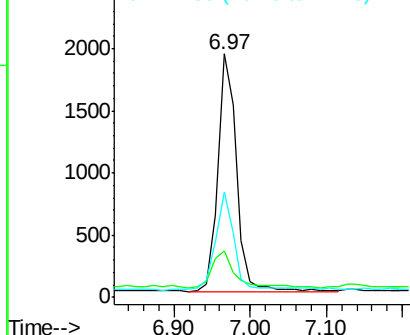
Tgt Ion:	99	Resp:	3272
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.9	22.3
71	39.7	33.0	49.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

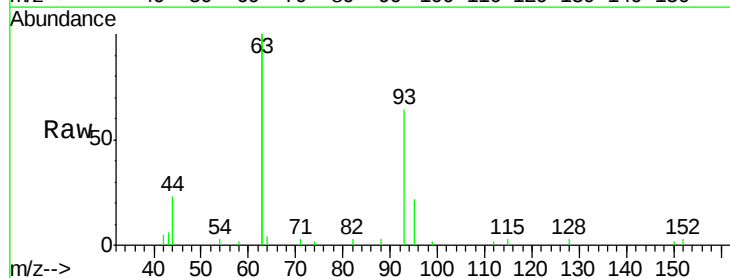
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

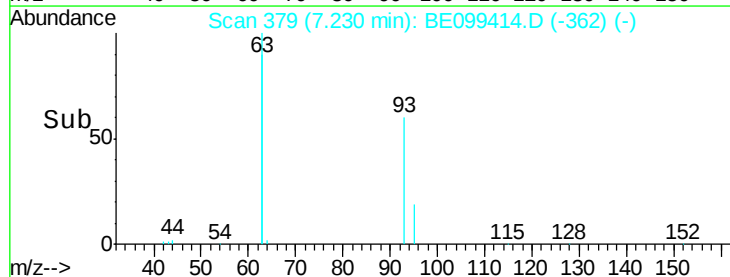
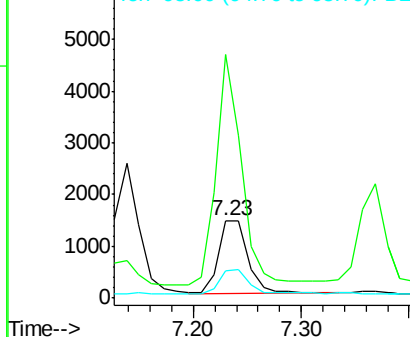
Lab File: BE099414.D

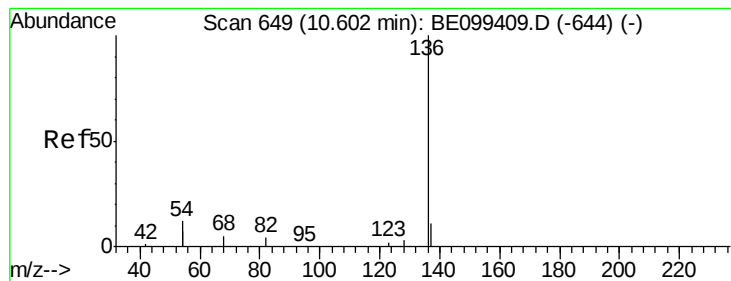
Acq: 29 Apr 2019 18:38

Tgt Ion:	93	Resp:	2700
Ion	Ratio	Lower	Upper
93	100		
63	272.9	215.6	323.4
95	32.2	26.2	39.2



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

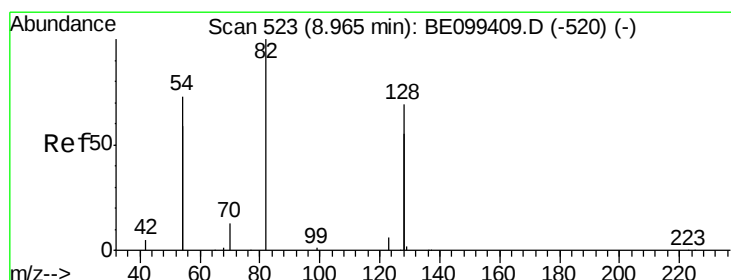
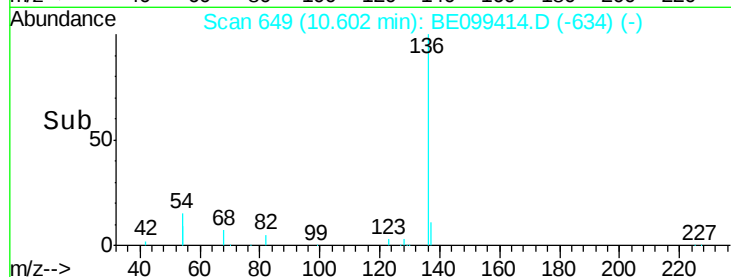
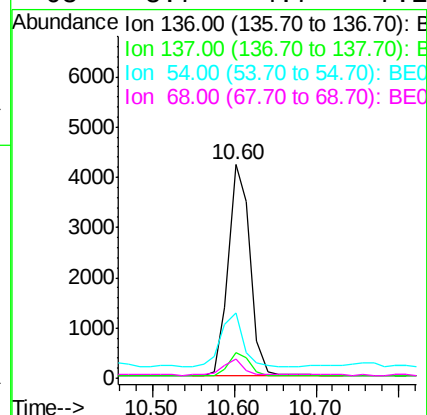
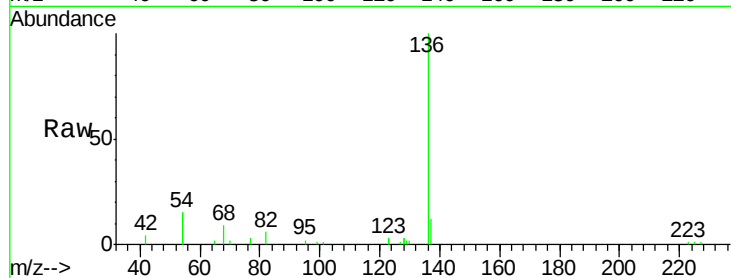
ClientSampleId :

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Tgt Ion:	136	Resp:	7773
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.8	14.8
54	30.6	18.5	27.7#
68	8.7	4.7	7.1#

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#8

Nitrobenzene-d5

Concen: 0.408 ng

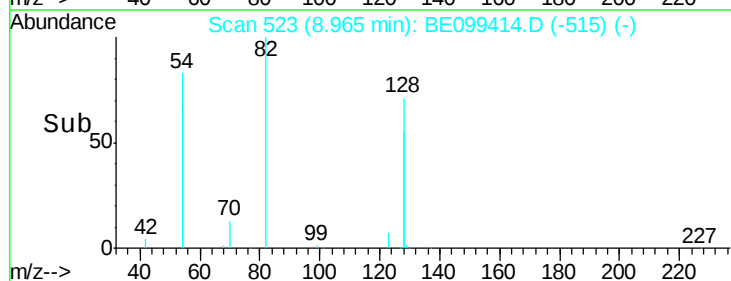
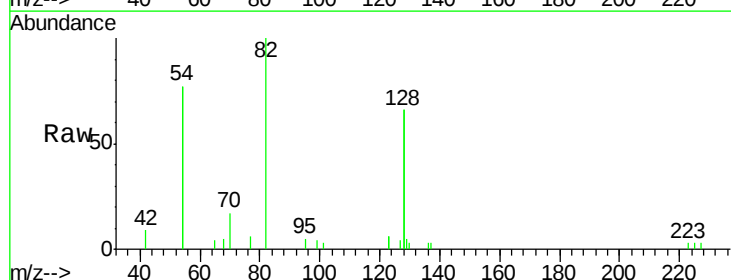
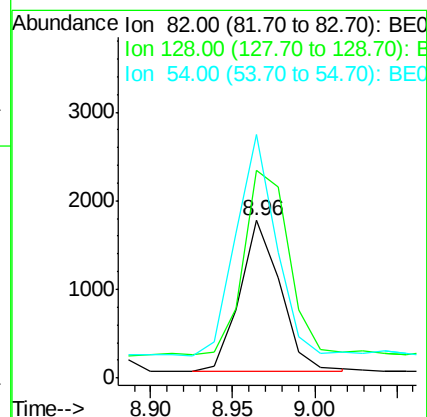
RT: 8.96 min Scan# 523

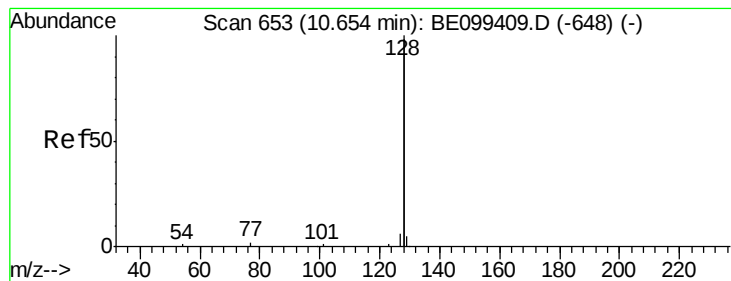
Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	82	Resp:	2975
Ion Ratio	Lower	Upper	
82	100		
128	132.1	107.0	160.4
54	154.5	113.1	169.7





#9

Naphthalene

Concen: 0.411 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

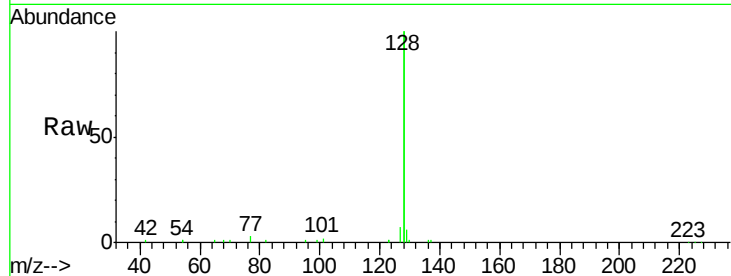
ClientSampleId :

ICVBE042919

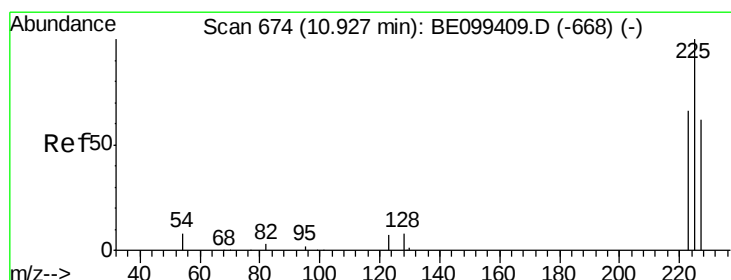
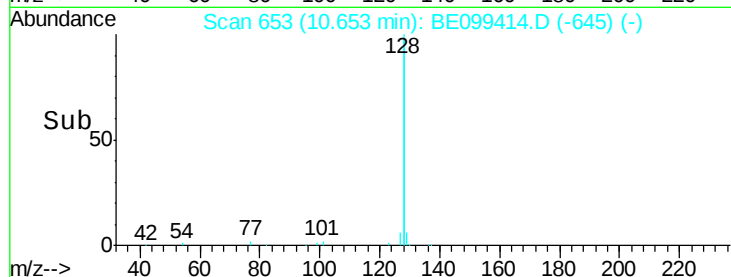
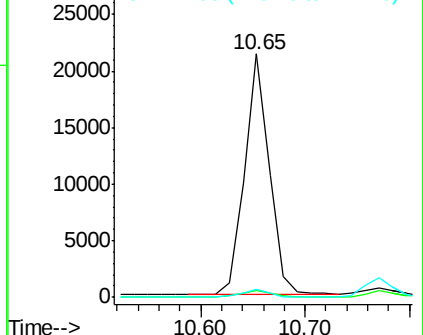
Tgt Ion:	128	Resp:	34832
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.5	2.8	4.2

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



#10

Hexachlorobutadiene

Concen: 0.402 ng

RT: 10.93 min Scan# 674

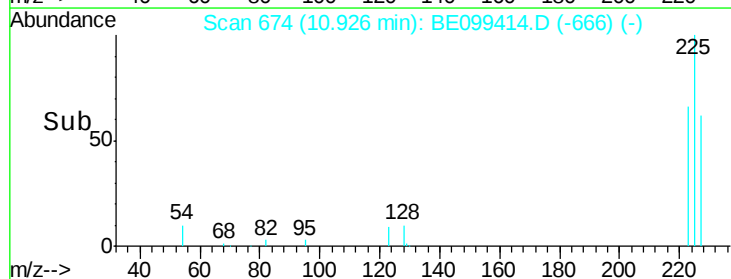
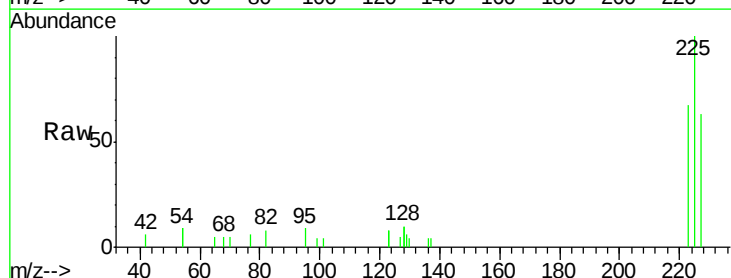
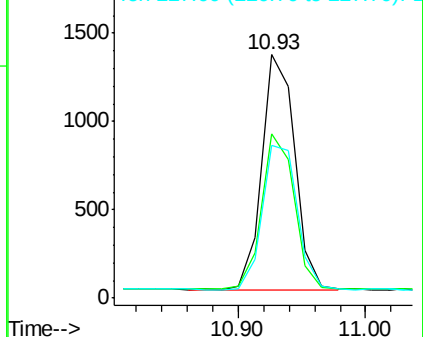
Delta R.T. -0.00 min

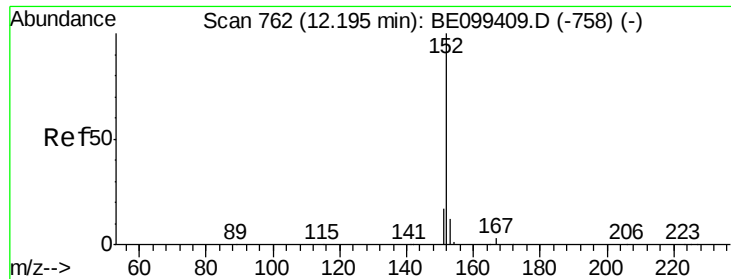
Lab File: BE099414.D

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Tgt Ion:	225	Resp:	2371
Ion Ratio	Lower	Upper	
225	100		
223	65.1	51.0	76.6
227	66.1	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





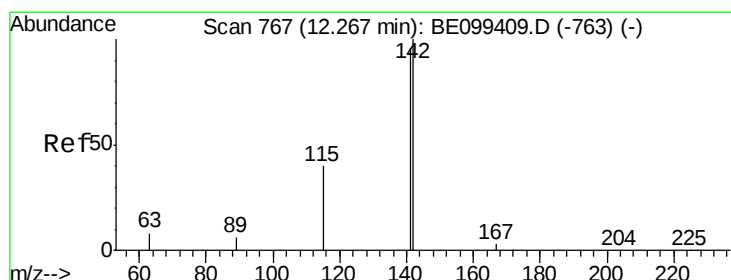
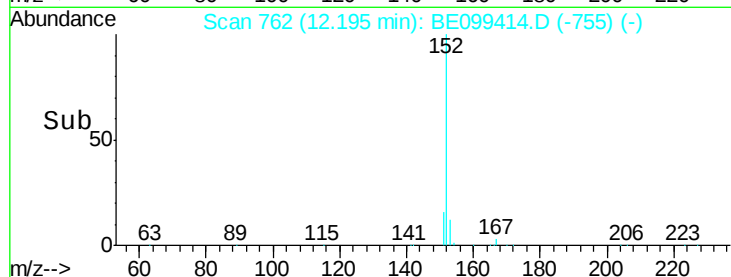
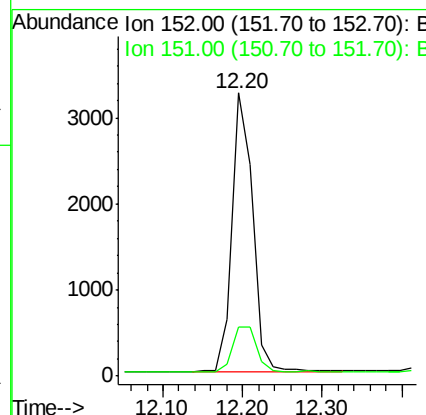
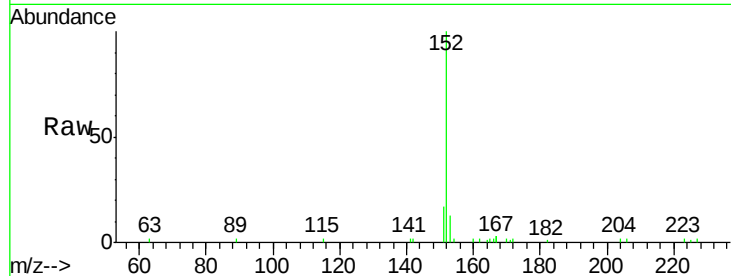
#11
 2-Methylnaphthalene-d10
 Concen: 0.414 ng
 RT: 12.20 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099414.D
 Acq: 29 Apr 2019 18:38

Instrument :
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 ICVBE042919

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

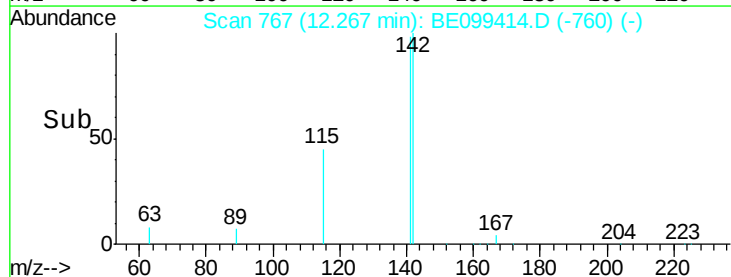
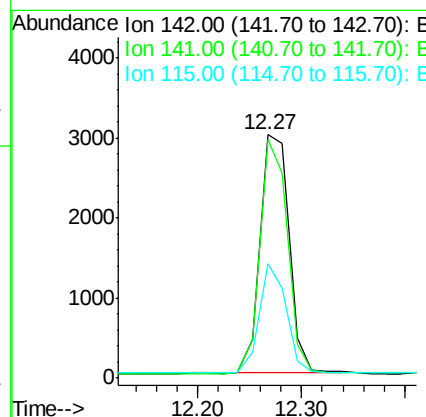
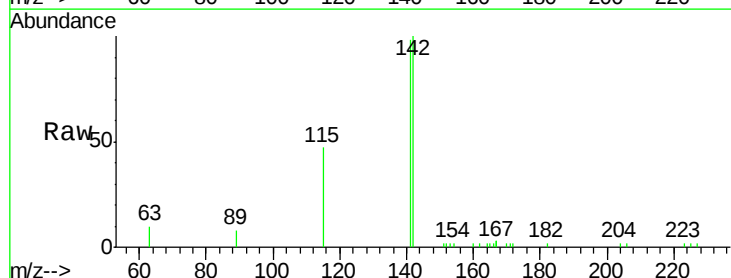
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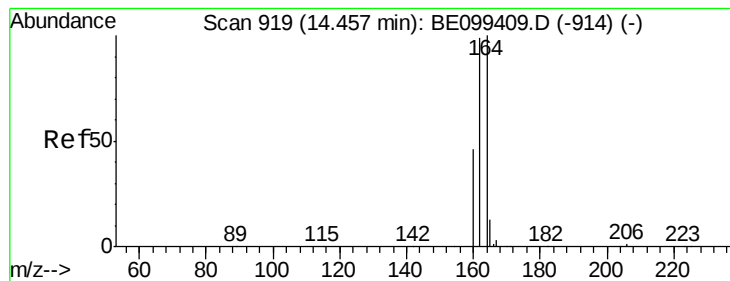
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#12
 2-Methylnaphthalene
 Concen: 0.398 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099414.D
 Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	77.0	115.4
115	46.9	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

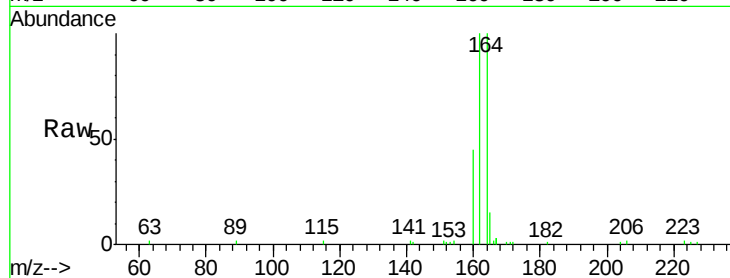
ClientSampleId :

ICVBE042919

Tgt Ion:	164	Resp:	5804
Ion Ratio	Lower	Upper	
164	100		
162	100.2	79.0	118.4
160	45.6	37.0	55.4

Manual Integrations
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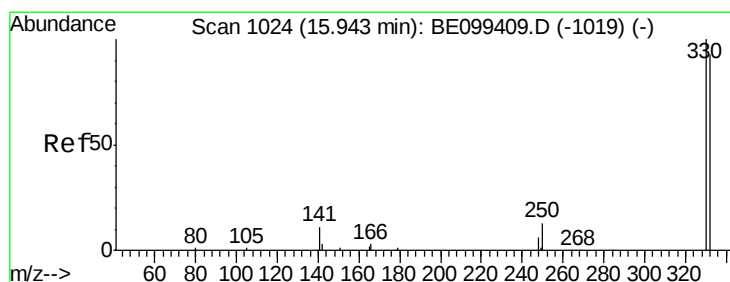
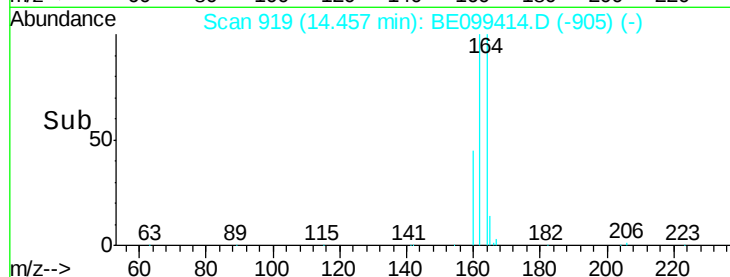
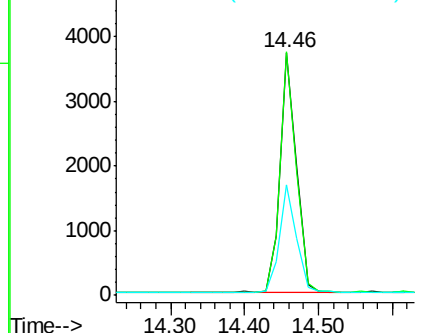
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.388 ng

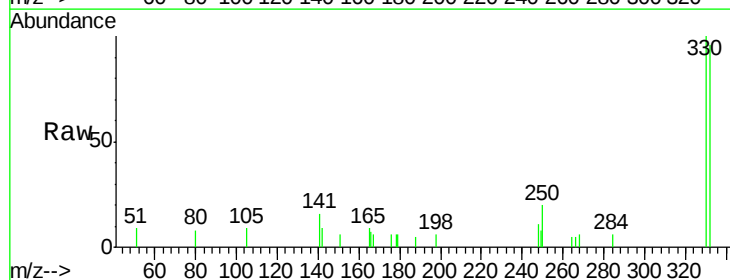
RT: 15.94 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

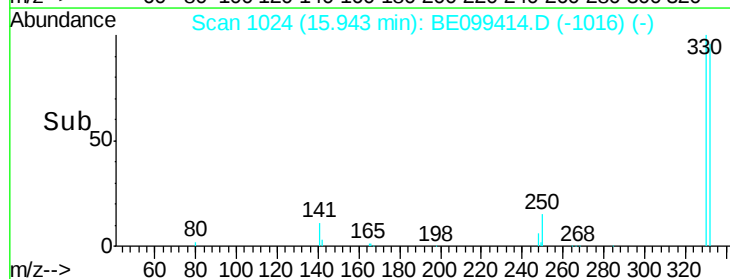
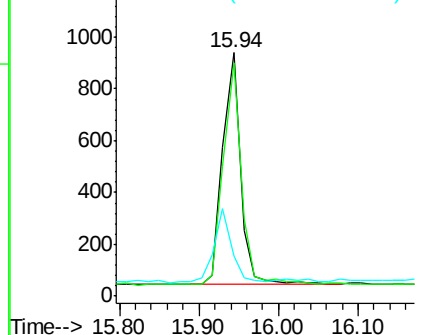
Tgt Ion:	330	Resp:	1419
Ion Ratio	Lower	Upper	
330	100		
332	96.5	71.5	107.3
141	31.1	24.0	36.0

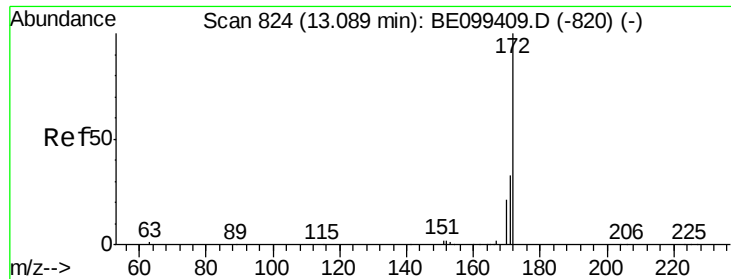


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.414 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

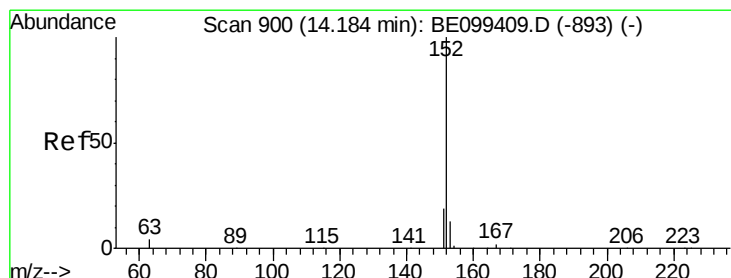
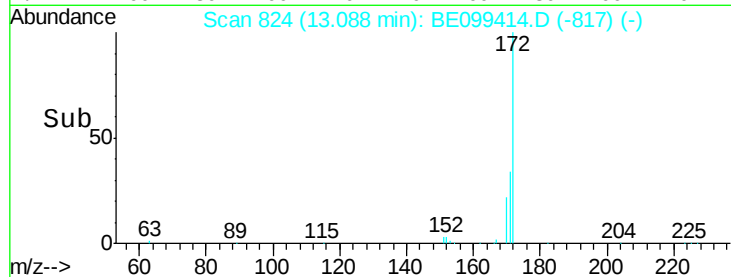
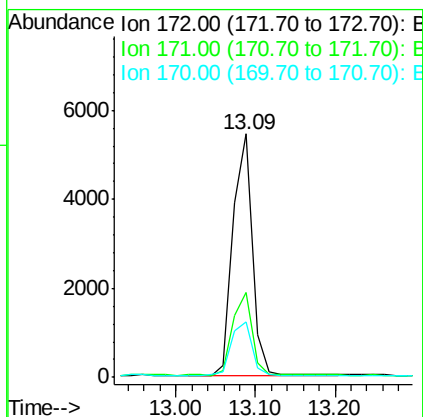
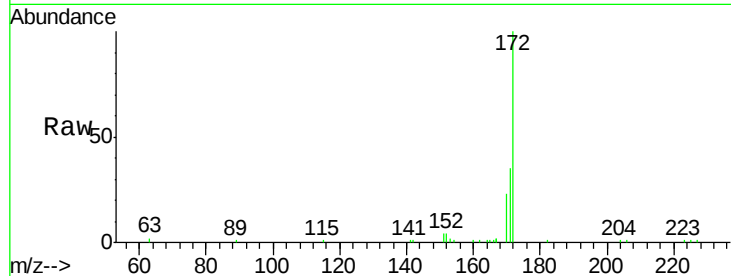
ClientSampleId :

ICVBE042919

Tgt Ion:	172	Resp:	9177
Ion Ratio	Lower	Upper	
172	100		
171	35.1	26.6	39.8
170	22.9	17.0	25.6

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#16

Acenaphthylene

Concen: 0.404 ng

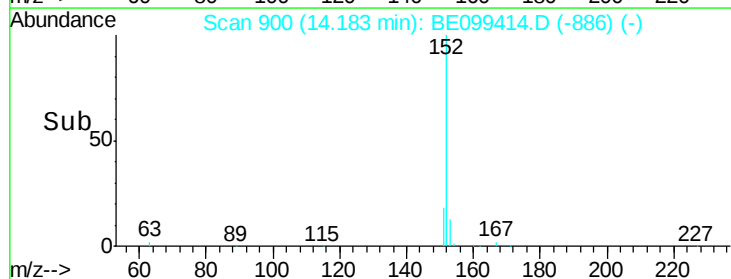
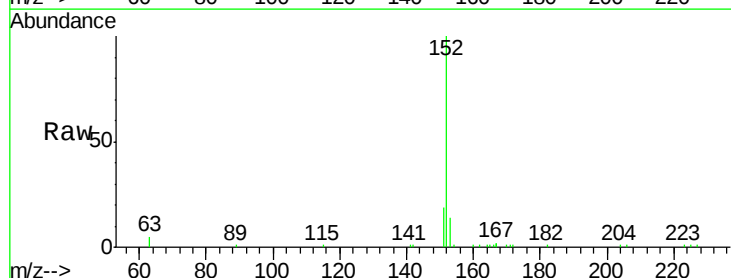
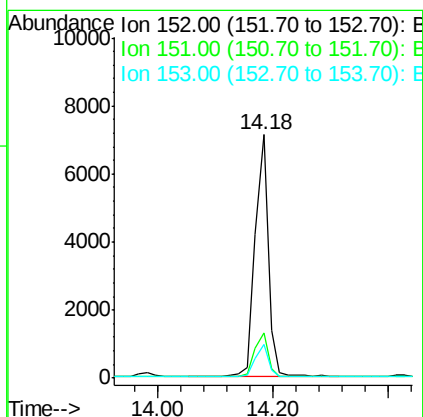
RT: 14.18 min Scan# 900

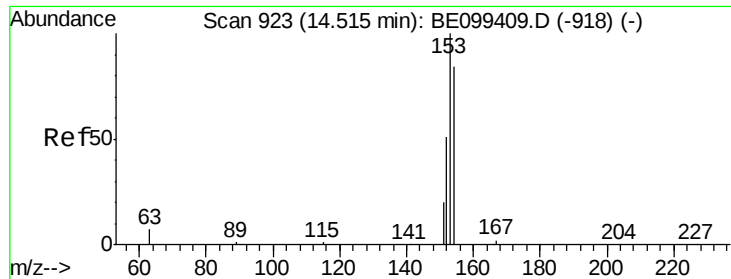
Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	152	Resp:	11481
Ion Ratio	Lower	Upper	
152	100		
151	18.5	15.4	23.2
153	12.7	9.8	14.6





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

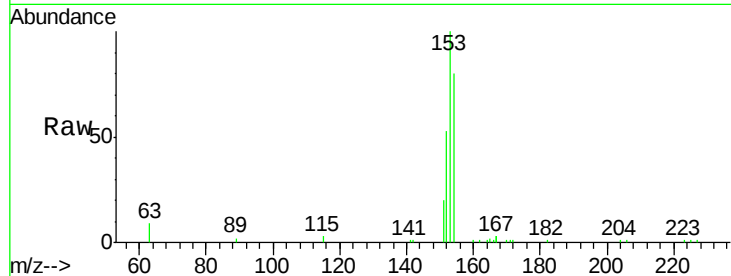
ClientSampleId :

ICVBE042919

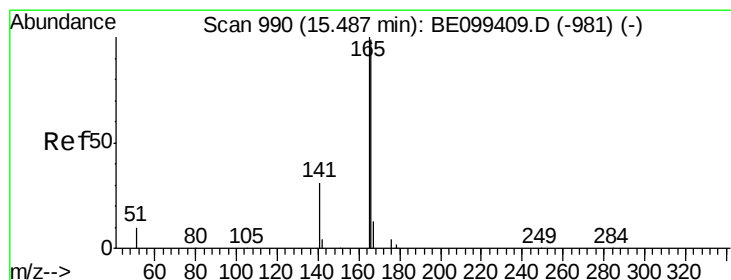
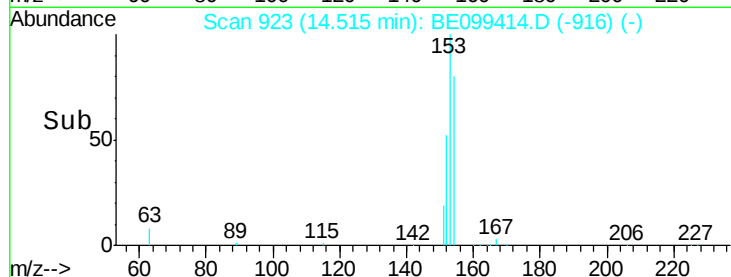
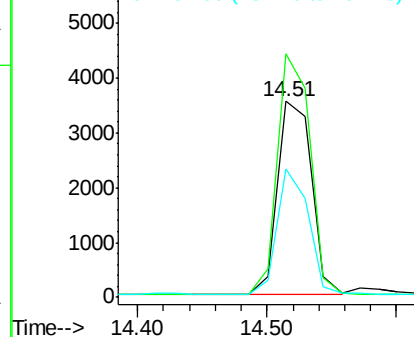
Tgt Ion:	154	Resp:	6441
Ion Ratio	Lower	Upper	
154	100		
153	120.6	92.6	138.8
152	59.9	45.8	68.8

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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: 0.409 ng

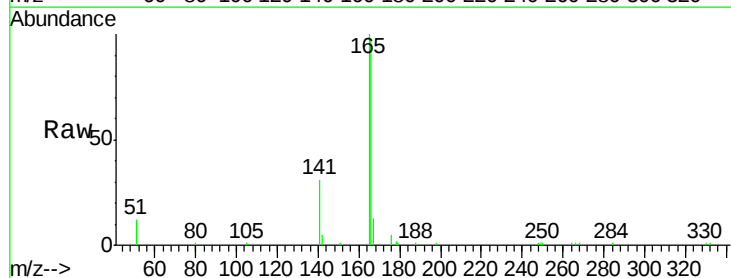
RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

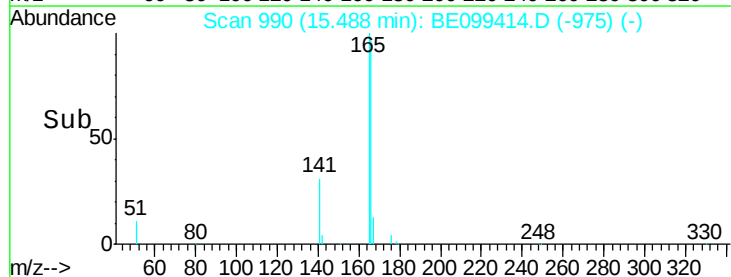
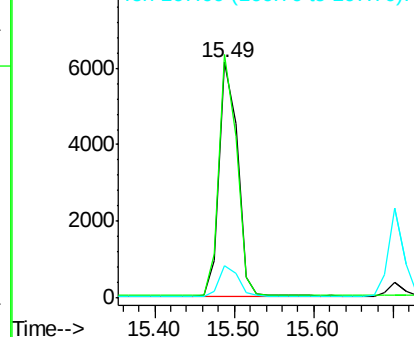
Lab File: BE099414.D

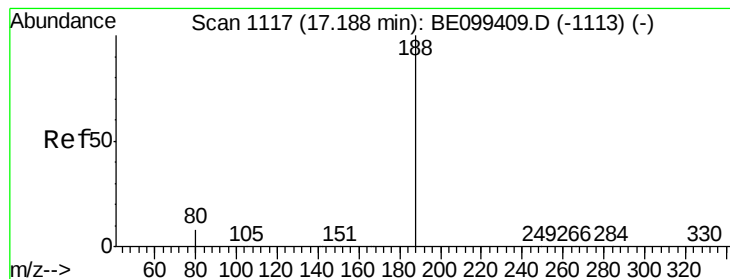
Acq: 29 Apr 2019 18:38

Tgt Ion:	166	Resp:	9787
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.3	120.5
167	13.4	10.7	16.1



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: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

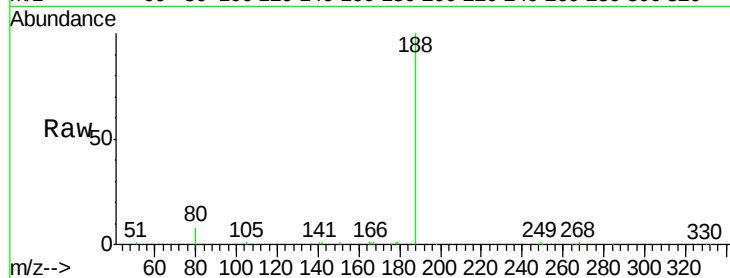
ClientSampleId :

ICVBE042919

Tgt Ion:	188	Resp:	18296
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.7	10.1

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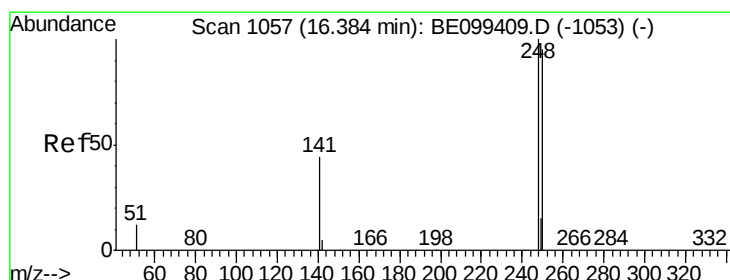
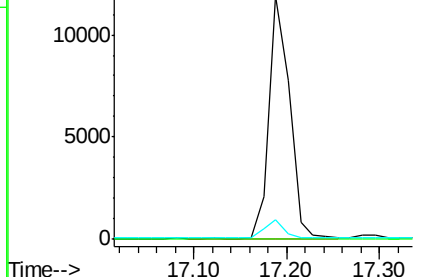
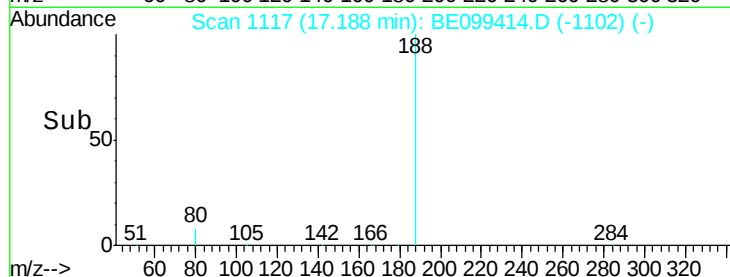
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

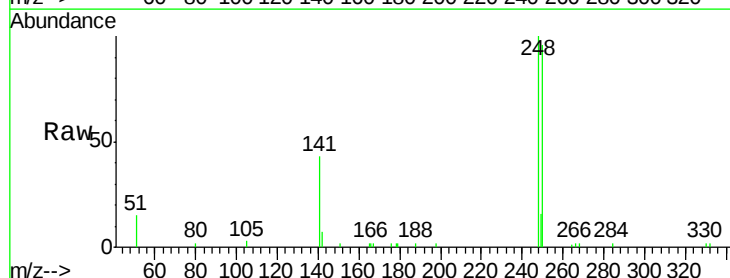
RT: 16.38 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

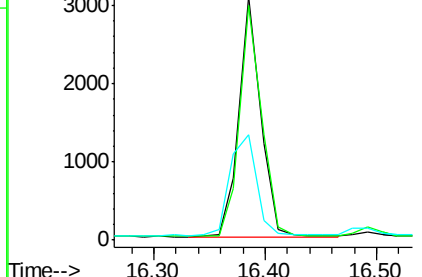
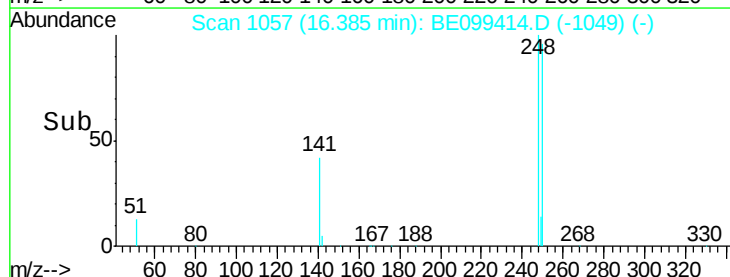
Tgt Ion:	248	Resp:	4155
Ion Ratio	Lower	Upper	
248	100		
250	96.3	75.8	113.8
141	43.3	35.7	53.5

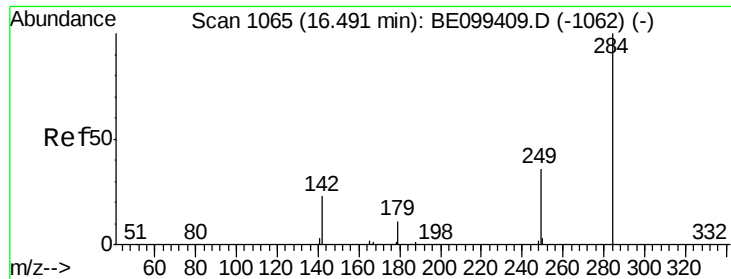


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

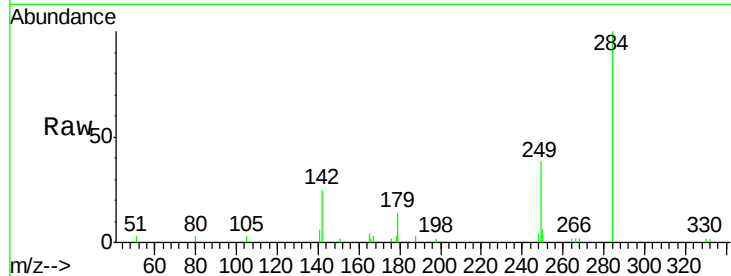
ClientSampleId :

ICVBE042919

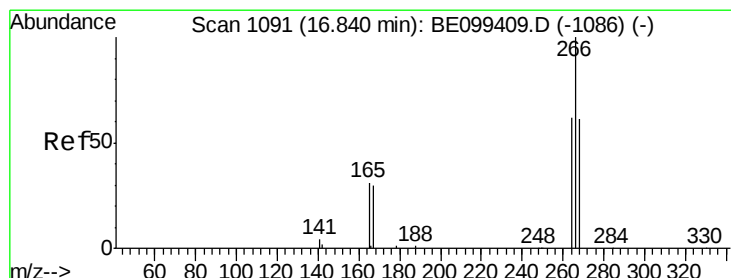
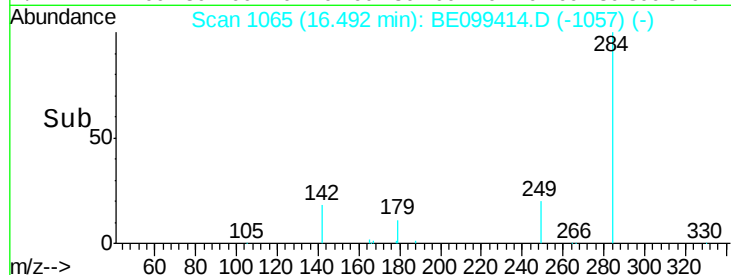
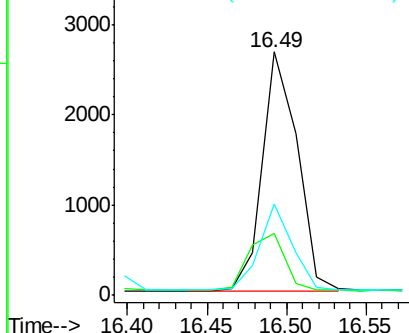
Tgt Ion:	284	Resp:	4024
Ion Ratio	Lower	Upper	
284	100		
142	25.0	21.0	31.6
249	33.7	26.7	40.1

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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: 0.464 ng

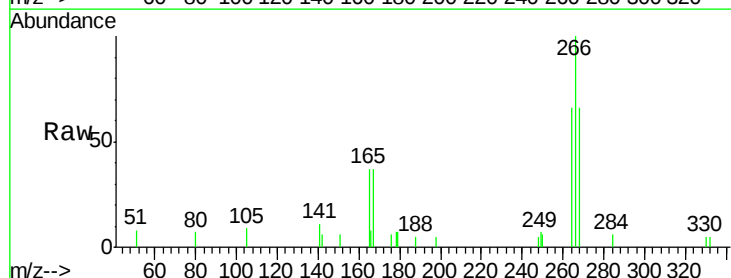
RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

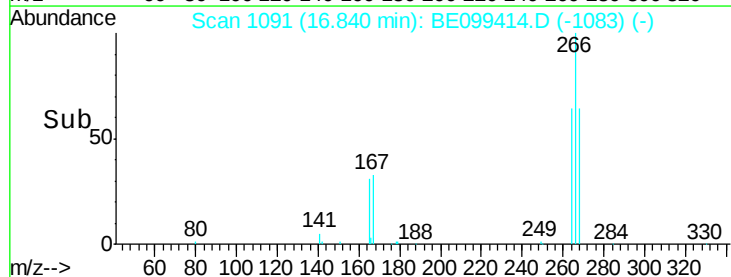
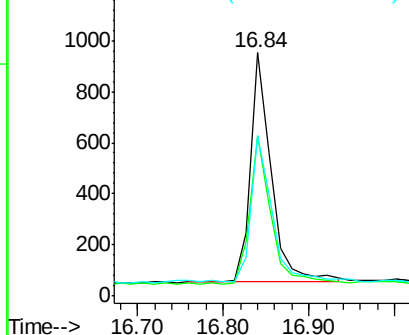
Lab File: BE099414.D

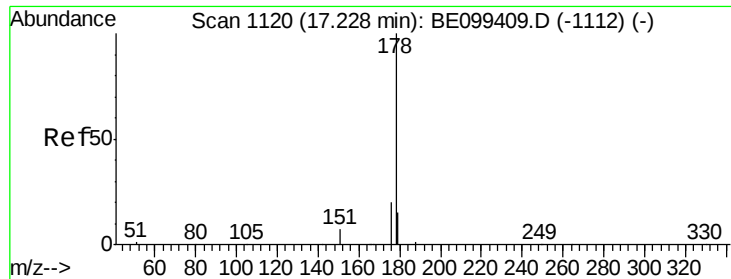
Acq: 29 Apr 2019 18:38

Tgt Ion:	266	Resp:	1517
Ion Ratio	Lower	Upper	
266	100		
264	65.8	50.8	76.2
268	66.1	50.5	75.7



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





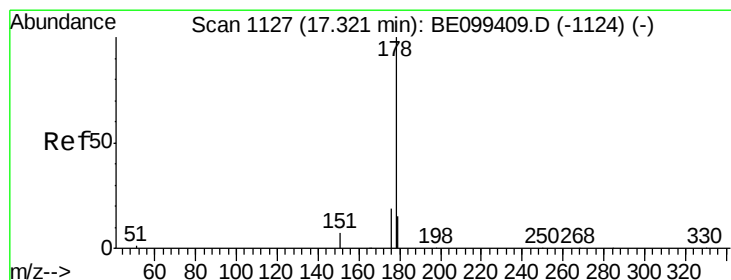
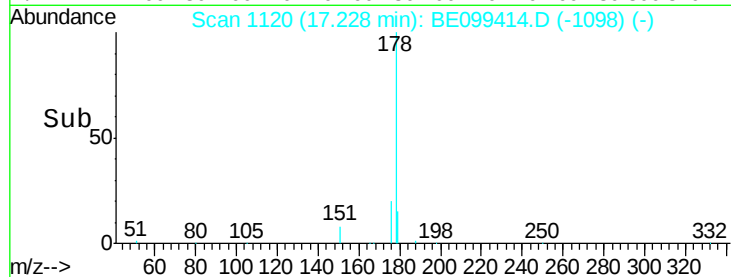
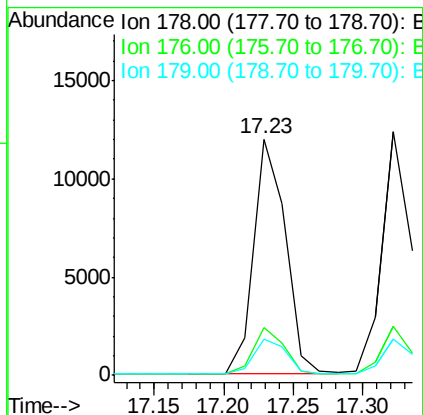
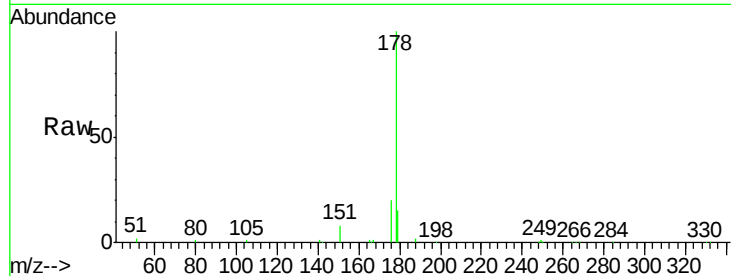
#23
Phenanthrene
Concen: 0.404 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042919

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.0	18.0

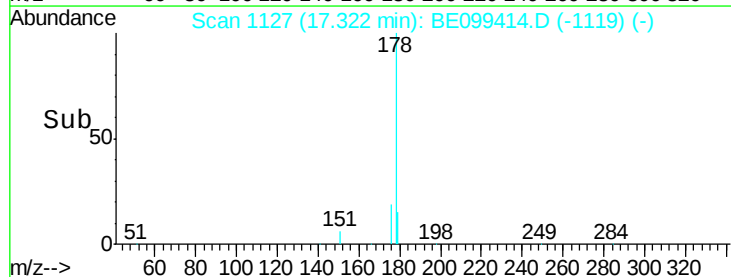
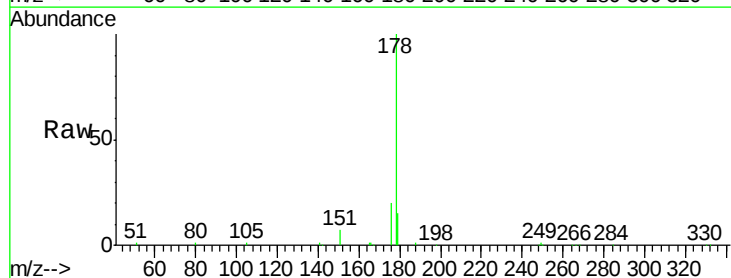
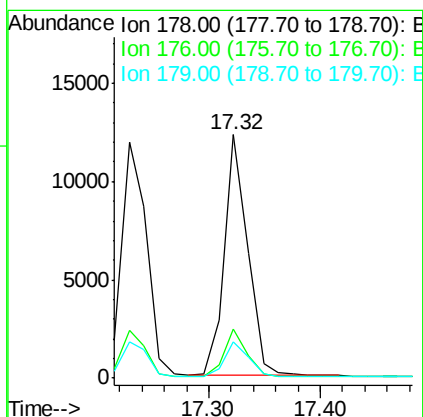
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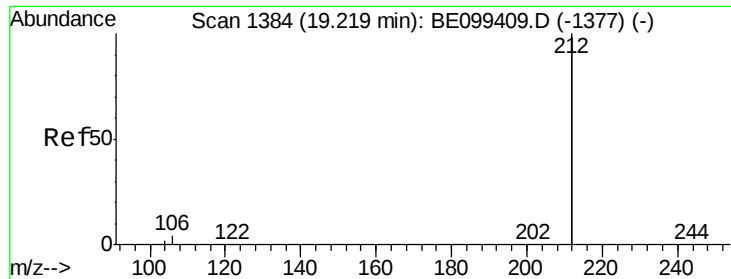
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#24
Anthracene
Concen: 0.399 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	14.7	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

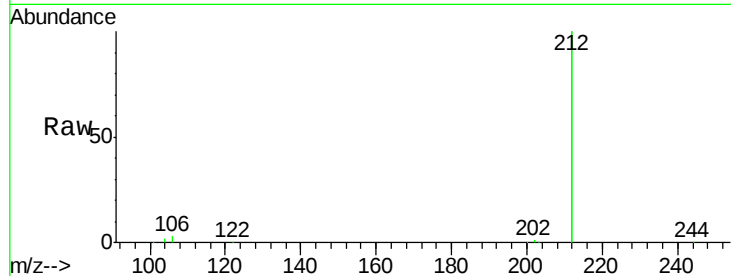
ClientSampleId :

ICVBE042919

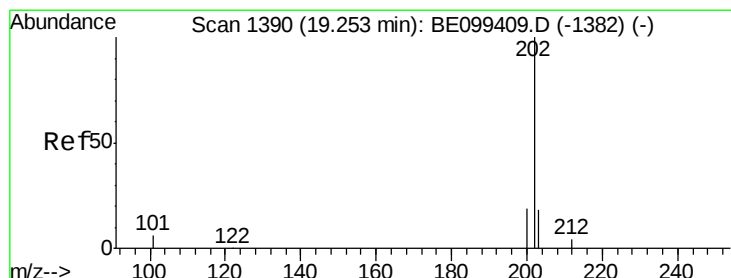
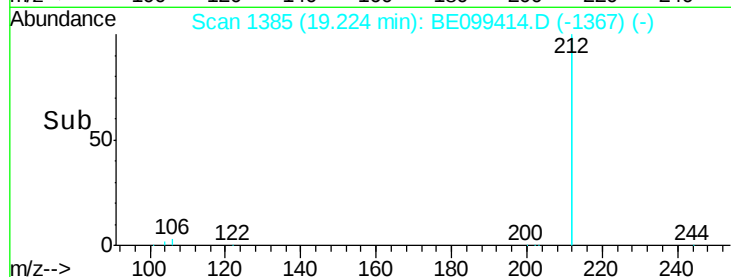
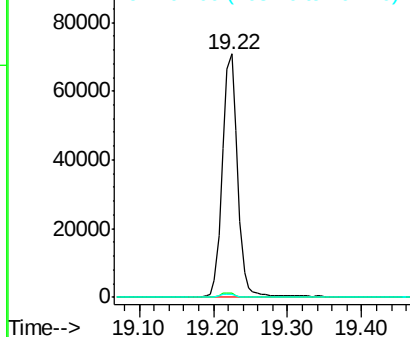
Tgt Ion:	212	Resp:	99924
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.1	0.9	1.3

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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: 0.409 ng

RT: 19.25 min Scan# 1390

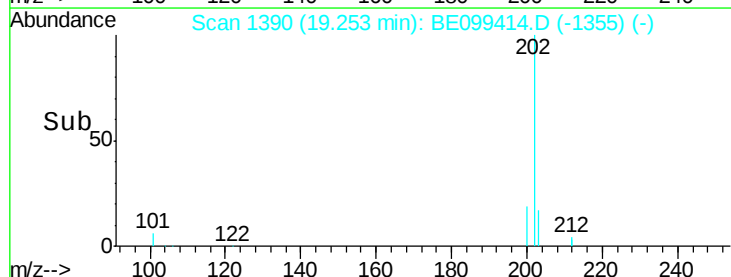
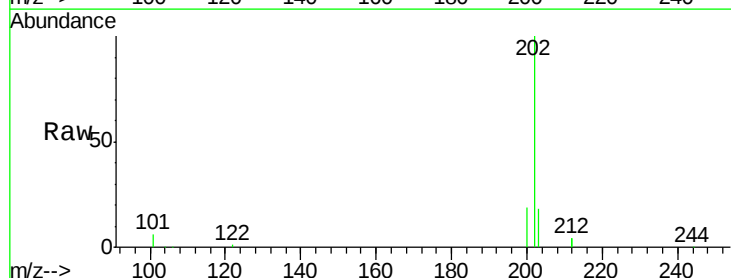
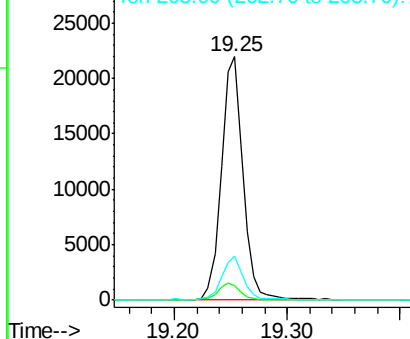
Delta R.T. -0.00 min

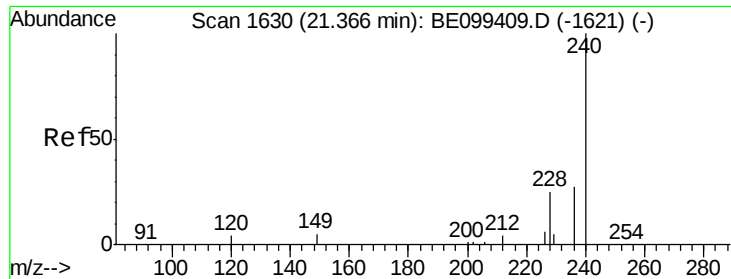
Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	202	Resp:	28898
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.4	8.0
203	17.2	13.9	20.9

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





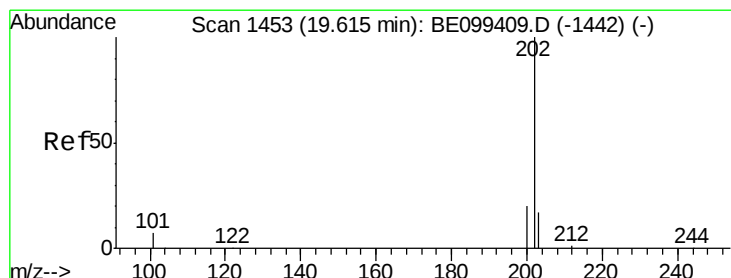
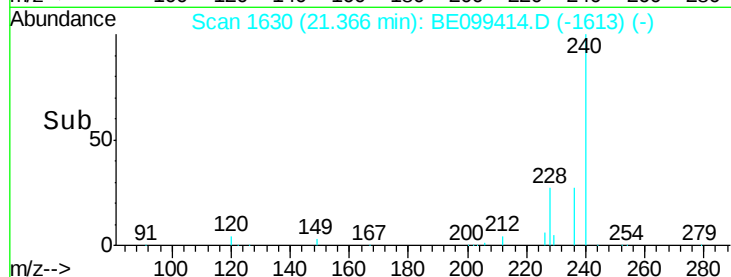
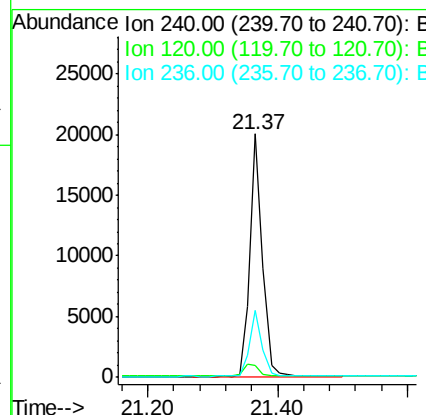
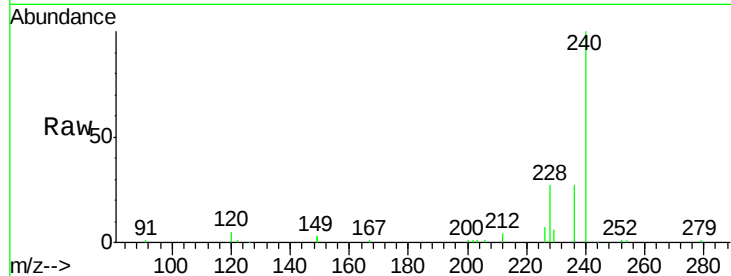
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042919

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.0	6.0
236	27.4	22.0	33.0

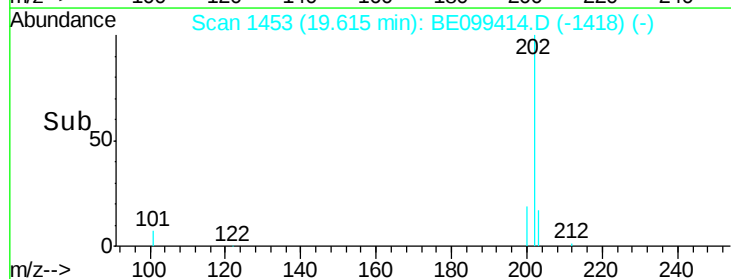
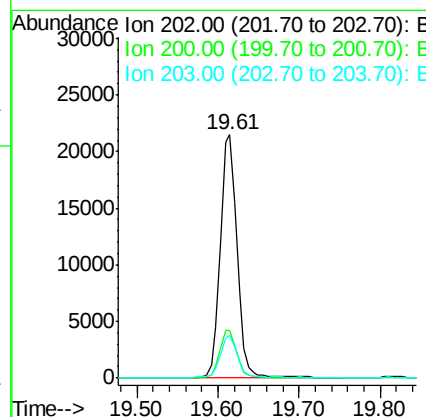
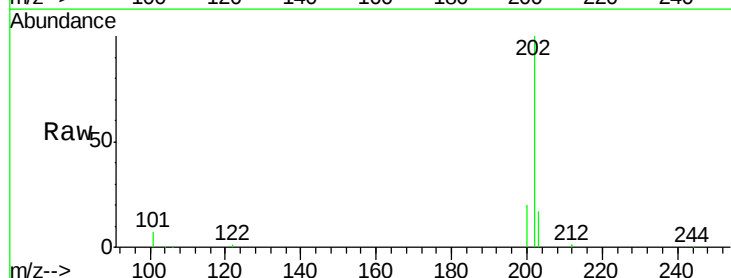
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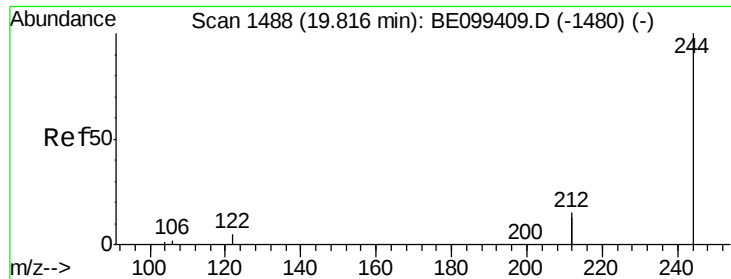
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#28
Pyrene
Concen: 0.435 ng
RT: 19.61 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.3	13.9	20.9





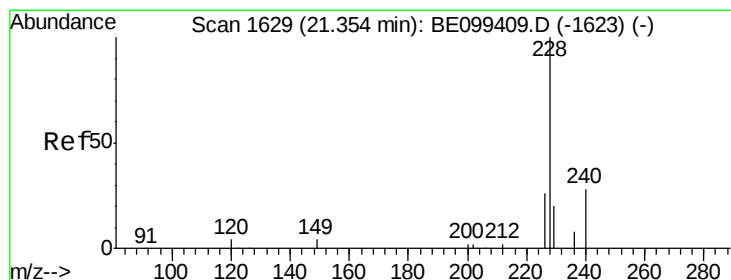
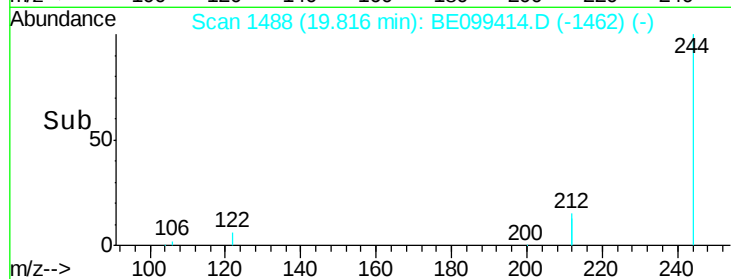
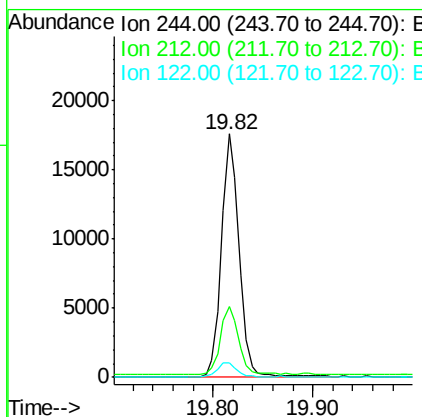
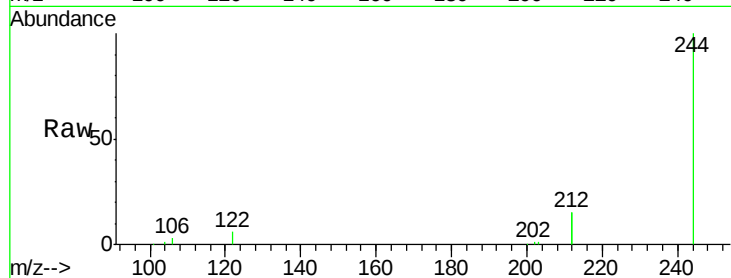
#29
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BE099414.D
 Acq: 29 Apr 2019 18:38

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042919

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.1	23.2	34.8
122	6.2	4.2	6.4

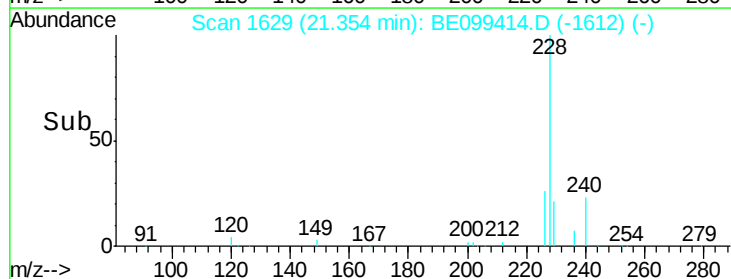
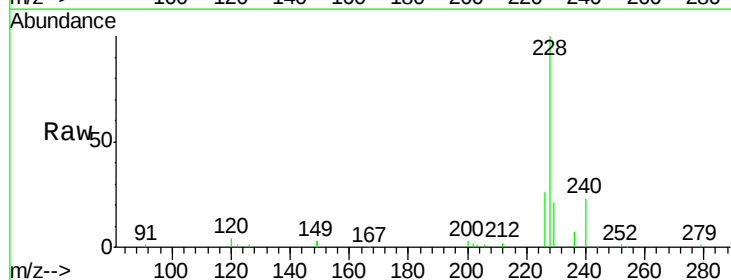
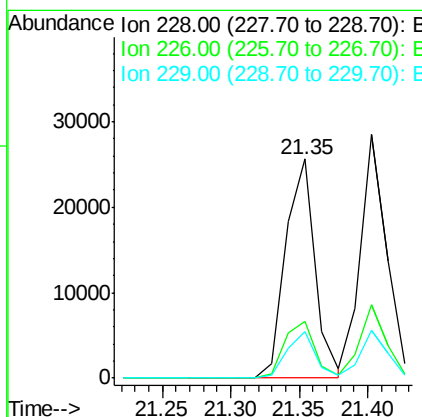
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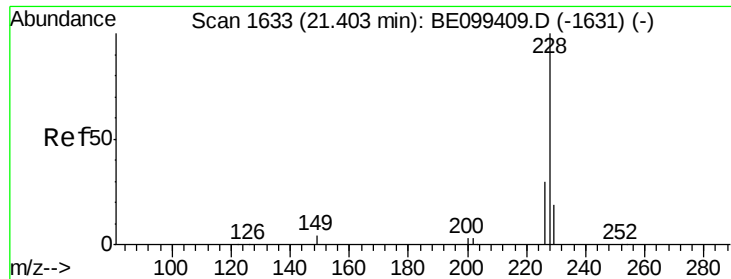
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#30
 Benzo(a)anthracene
 Concen: 0.441 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE099414.D
 Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.0	31.6
229	21.0	16.6	25.0





#31

Chrysene

Concen: 0.455 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

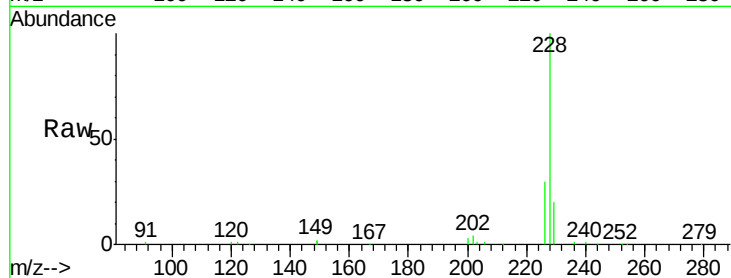
ClientSampleId :

ICVBE042919

Tgt Ion:	228	Resp:	37845
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.0	36.0
229	19.7	15.8	23.8

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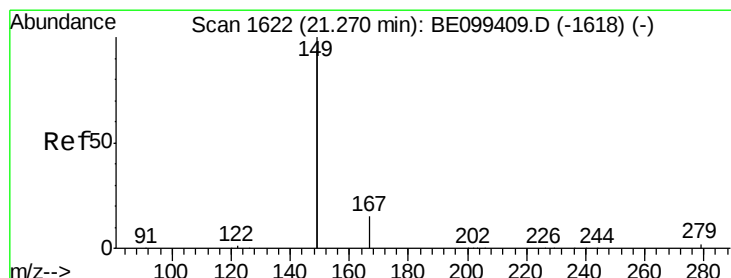
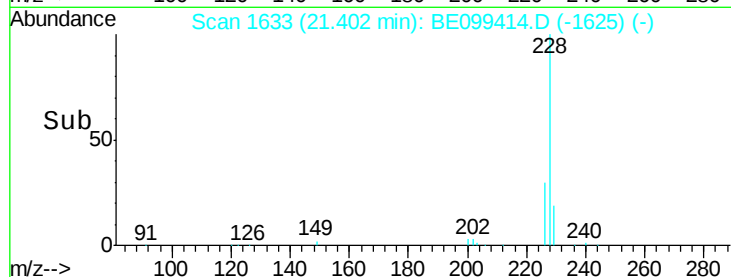
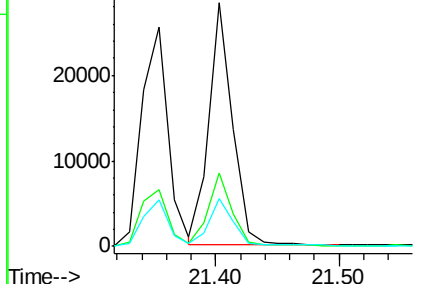
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.406 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099414.D

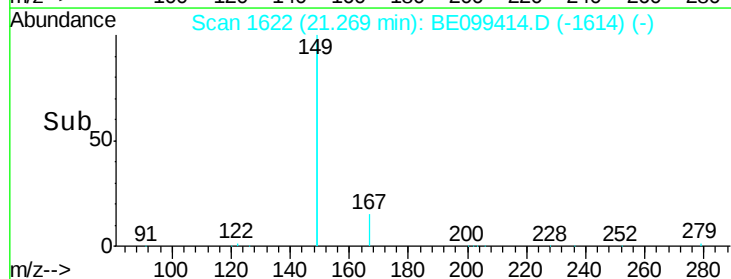
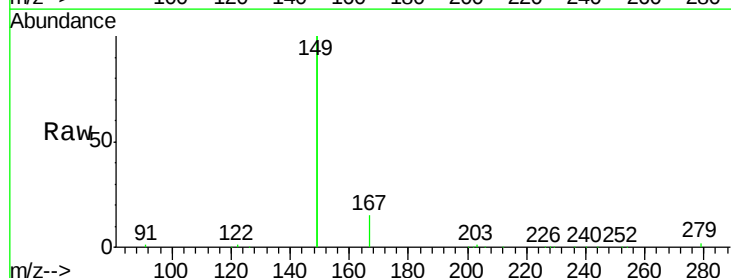
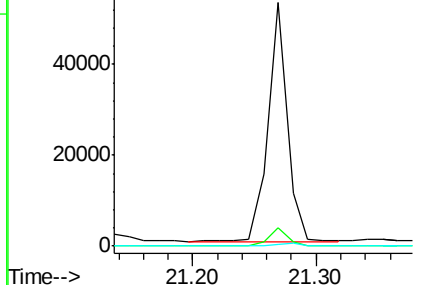
Acq: 29 Apr 2019 18:38

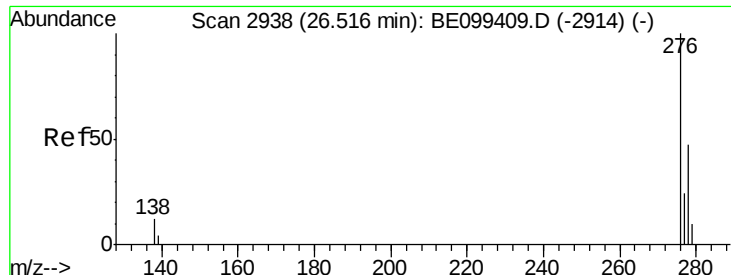
Tgt Ion:	149	Resp:	57354
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.5	1.0	1.6

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: 0.445 ng

RT: 26.52 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

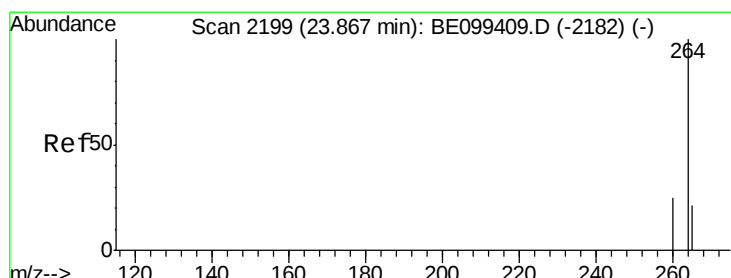
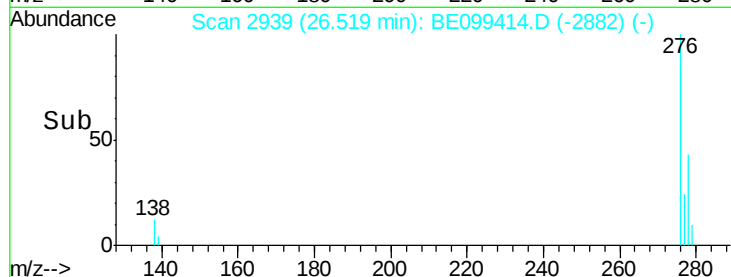
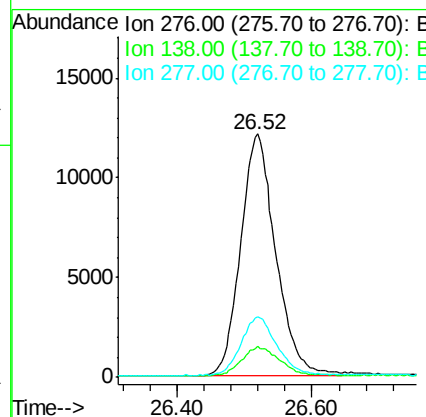
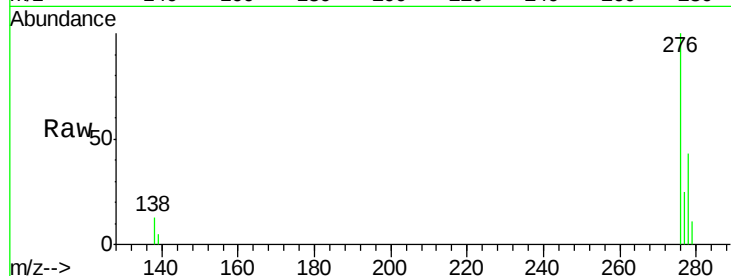
ClientSampleId :

ICVBE042919

Tgt Ion:	276	Resp:	43788
Ion Ratio	Lower	Upper	
276	100		
138	12.8	10.2	15.2
277	24.2	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

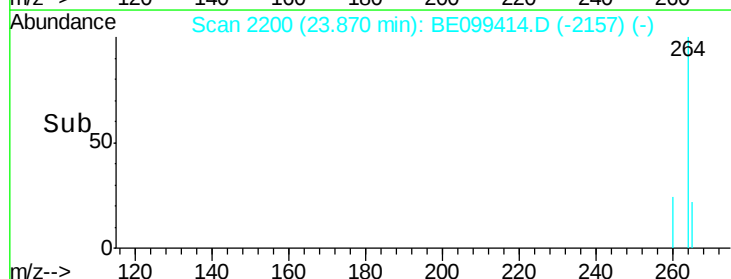
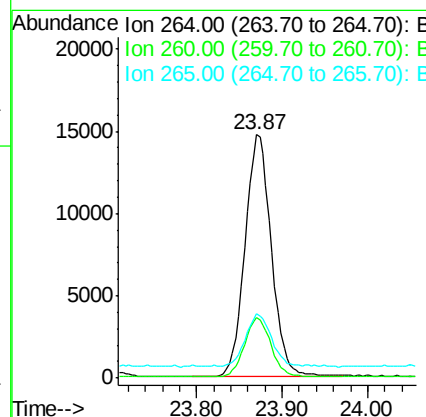
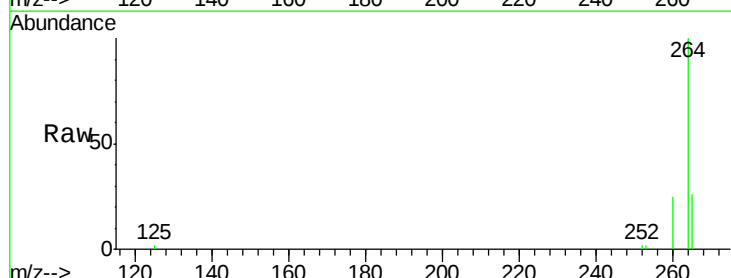
RT: 23.87 min Scan# 2200

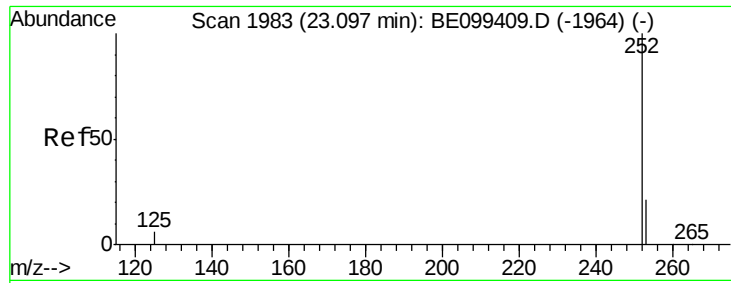
Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion:	264	Resp:	31622
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.2	30.2
265	26.3	21.3	31.9





#35

Benzo(b)fluoranthene

Concen: 0.419 ng

RT: 23.10 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

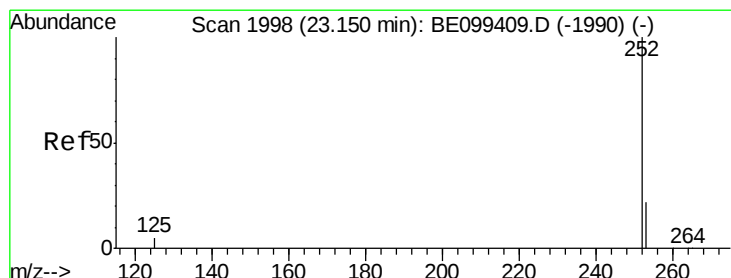
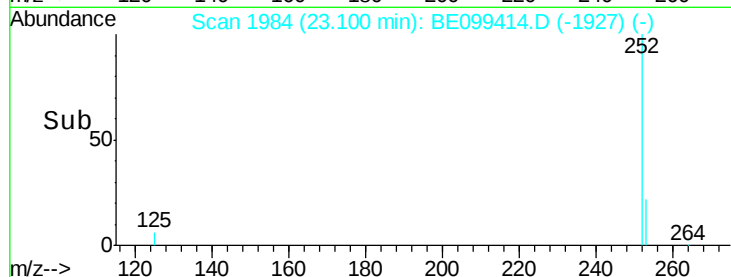
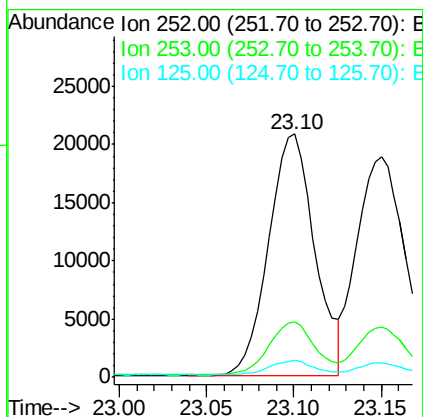
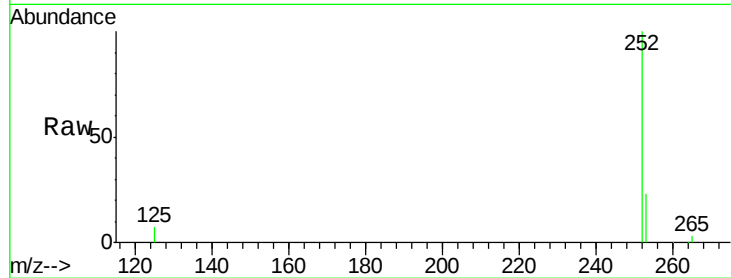
ClientSampleId :

ICVBE042919

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	6.9	5.6	8.4

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.414 ng

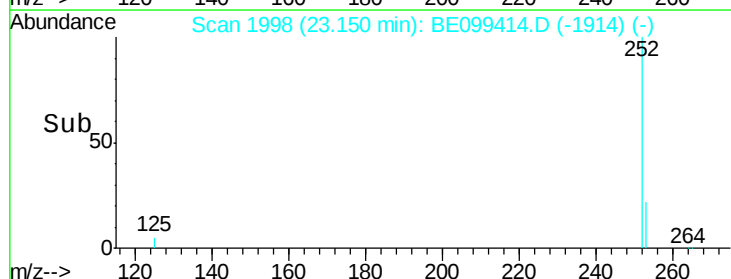
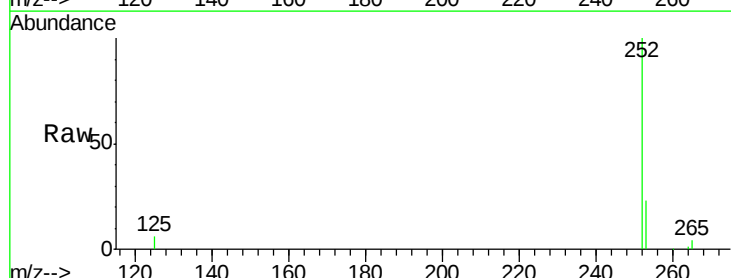
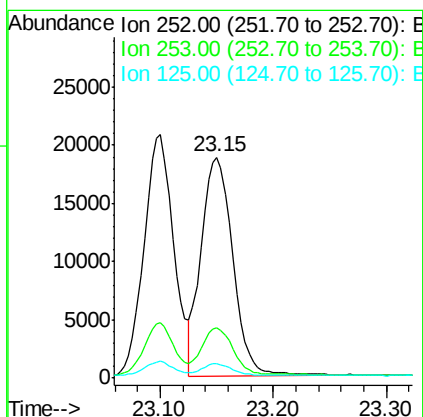
RT: 23.15 min Scan# 1998

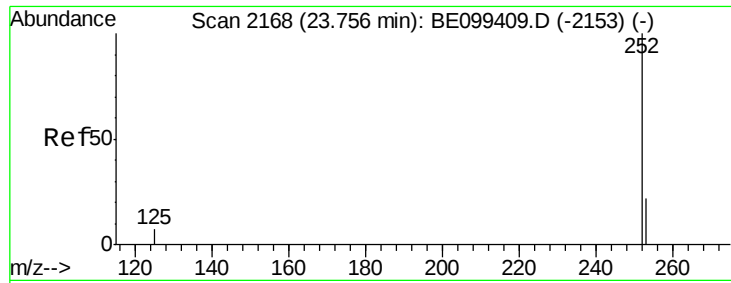
Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	6.3	5.0	7.4





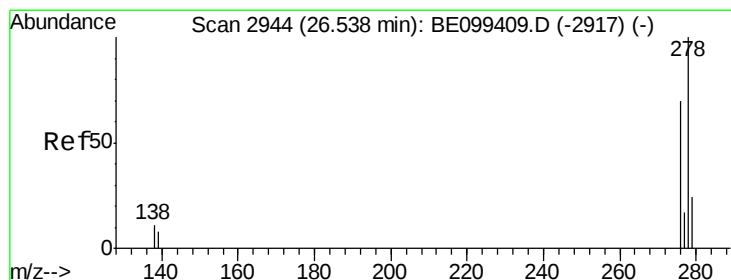
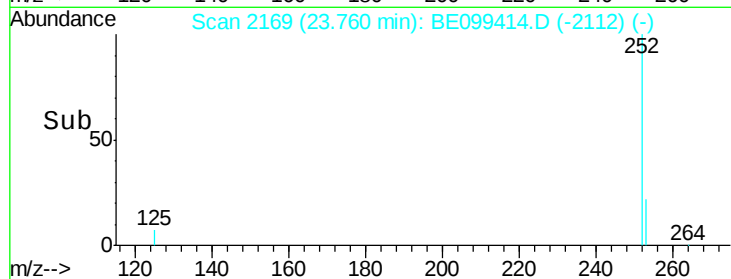
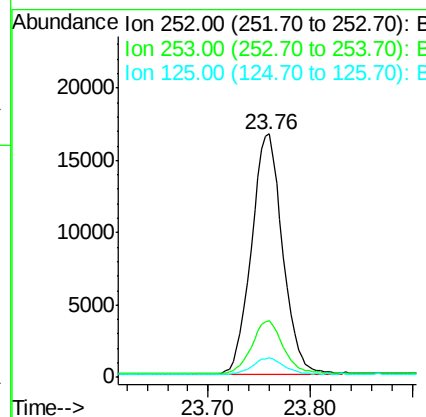
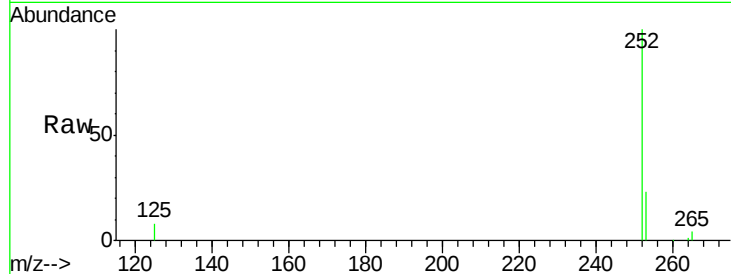
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.76 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042919

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	8.0	6.7	10.1

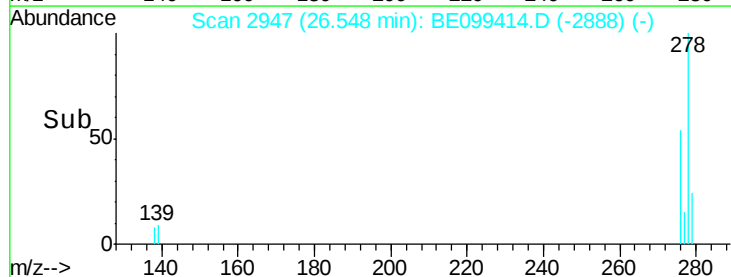
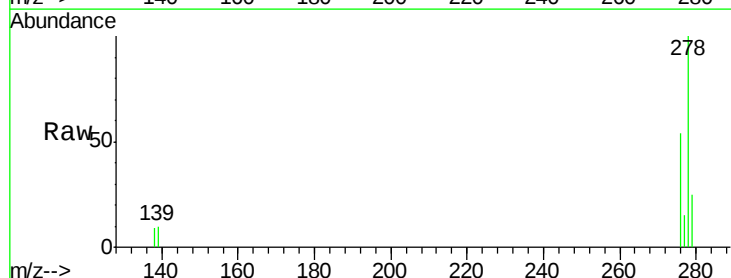
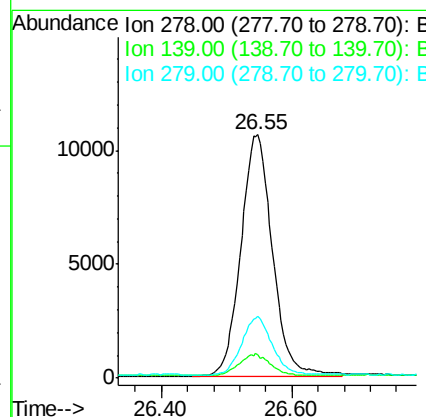
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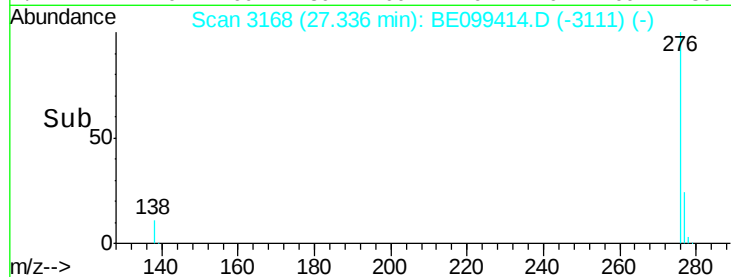
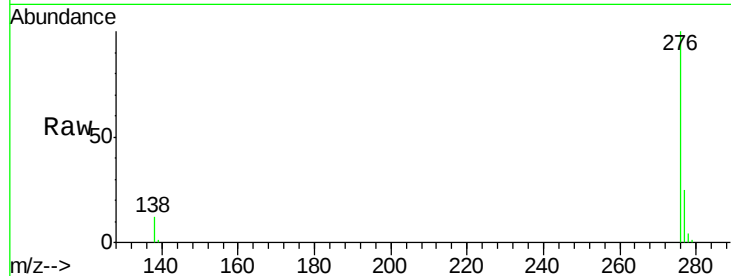
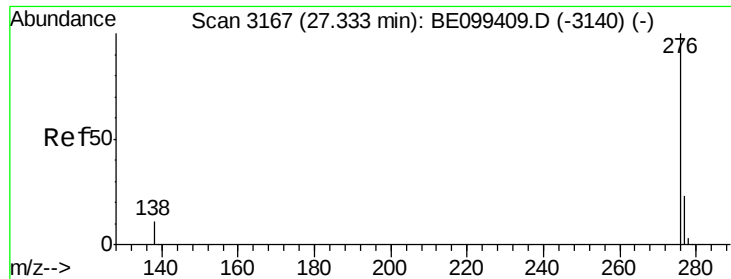
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#38
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.55 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BE099414.D
Acq: 29 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.7	11.5
279	25.2	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.411 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BE099414.D

Acq: 29 Apr 2019 18:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042919

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	11.9	9.6	14.4

Manual Integrations
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