

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099892.D
 Acq On : 10 Jun 2019 16:16
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICSVBE061019

Manual Integrations
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mohammad
 6/14/2019 8:39:06 AM

Quant Time: Jun 10 18:12:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 18:07:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	772	0.40	ng	0.02
7) Naphthalene-d8	10.61	136	2807	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	2136	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	7024	0.40	ng	0.01
27) Chrysene-d12	21.40	240	9287	0.40	ng	0.00
34) Perylene-d12	23.94	264	10616	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	776	0.37	ng	0.02
5) Phenol-d6	6.99	99	1013	0.38	ng	0.02
8) Nitrobenzene-d5	8.98	82	988	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1944	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	536	0.34	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	3143	0.39	ng	0.01
25) Fluoranthene-d10	19.26	212	37726	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	7168	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	473	0.414	ng	# 86
3) n-Nitrosodimethylamine	3.61	42	244	0.370	ng	# 100
6) bis(2-Chloroethyl)ether	7.24	93	934	0.426	ng	77
9) Naphthalene	10.67	128	12122	0.400	ng	100
10) Hexachlorobutadiene	10.94	225	943	0.408	ng	97
12) 2-Methylnaphthalene	12.30	142	1951	0.396	ng	97
16) Acenaphthylene	14.20	152	4137	0.389	ng	99
17) Acenaphthene	14.54	154	2239	0.387	ng	99
18) Fluorene	15.53	166	3378	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1572	0.395	ng	96
21) Hexachlorobenzene	16.53	284	1609	0.396	ng	99
22) Pentachlorophenol	16.93	266	276	0.441	ng	99
23) Phenanthrene	17.27	178	6605	0.388	ng	100
24) Anthracene	17.36	178	5807	0.372	ng	98
26) Fluoranthene	19.29	202	10690	0.369	ng	99
28) Pyrene	19.65	202	11002	0.451	ng	100
30) Benzo(a)anthracene	21.39	228	11166	0.402	ng	98
31) Chrysene	21.45	228	12792	0.446	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	16188	0.406	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	14151	0.416	ng	98
35) Benzo(b)fluoranthene	23.16	252	11351	0.382	ng	100
36) Benzo(k)fluoranthene	23.21	252	13986m	0.449	ng	
37) Benzo(a)pyrene	23.83	252	11434	0.390	ng	99
38) Dibenzo(a,h)anthracene	26.66	278	11226	0.380	ng	97
39) Benzo(g,h,i)perylene	27.46	276	12122	0.398	ng	100

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

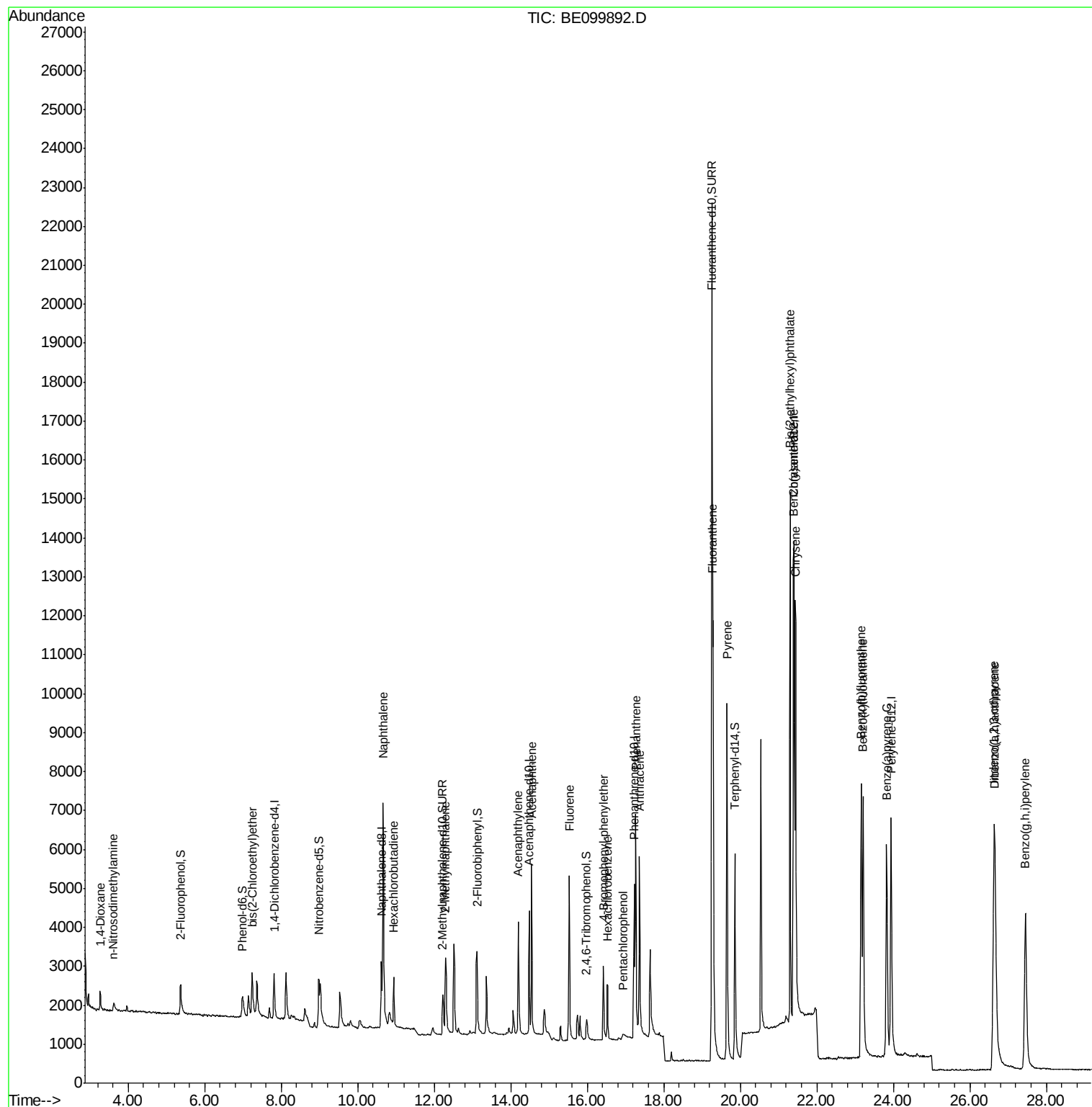
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099892.D
Acq On : 10 Jun 2019 16:16
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

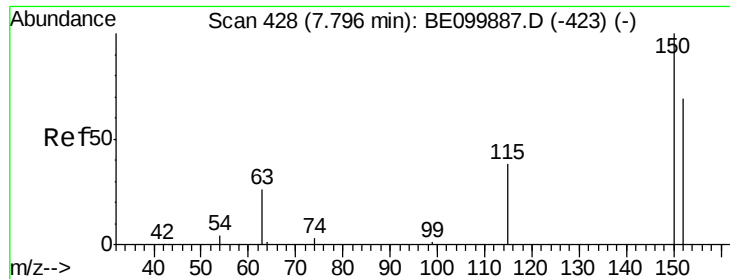
Instrument :
BNA_E
ClientSampleId :
ICVBE061019

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Quant Time: Jun 10 18:12:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 18:07:17 2019
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#1

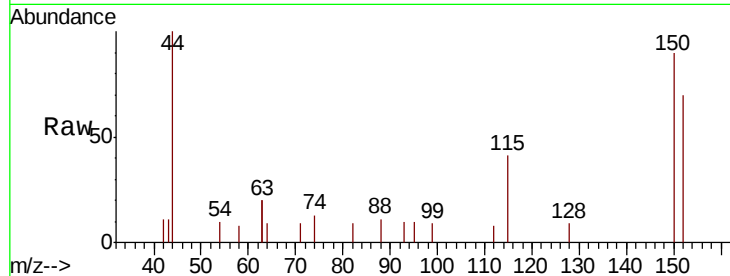
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.02 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

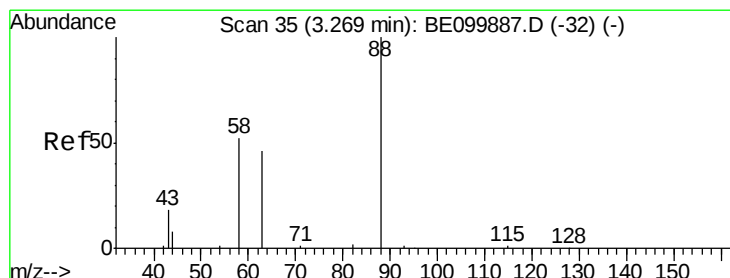
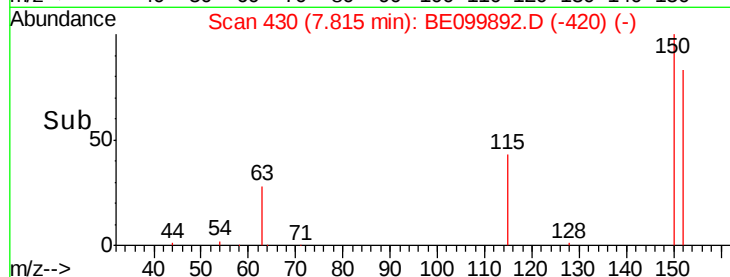
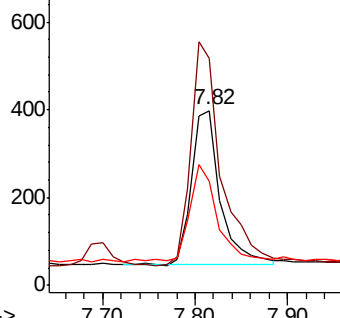
Tot Ion	Ratio	Lower	Upper
152	100		
150	129.6	111.0	166.6
115	59.3	50.7	76.1

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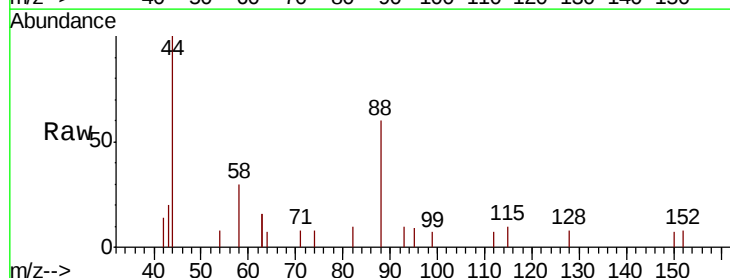
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



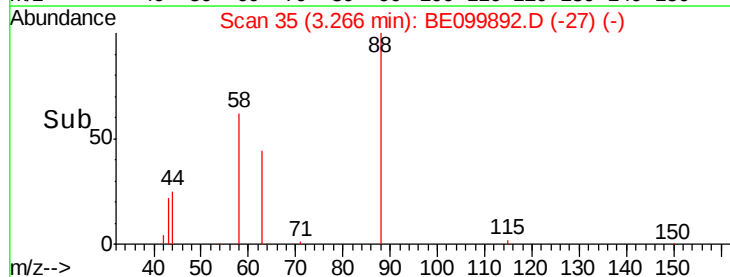
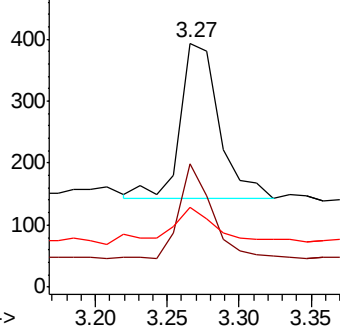
#2

1,4-Dioxane
Concen: 0.414 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.9	48.8	73.2
43	30.2	19.8	29.6#



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





#3

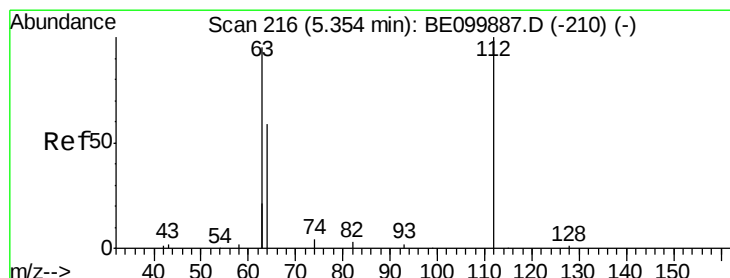
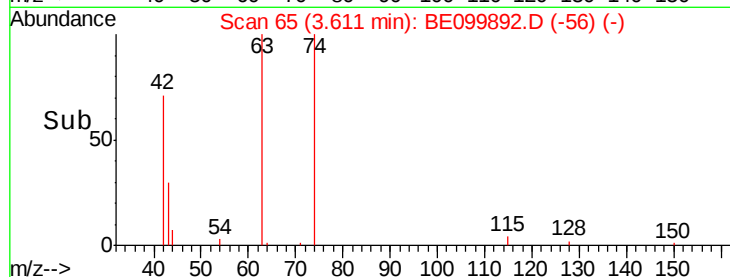
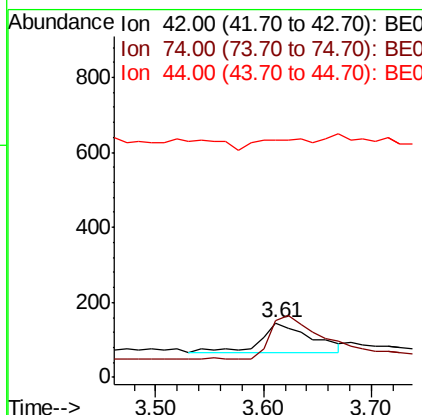
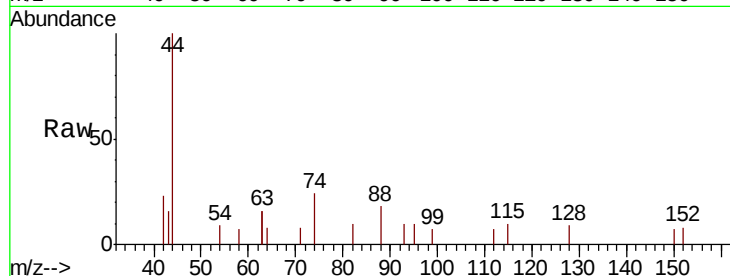
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion:	42	Resp:	244
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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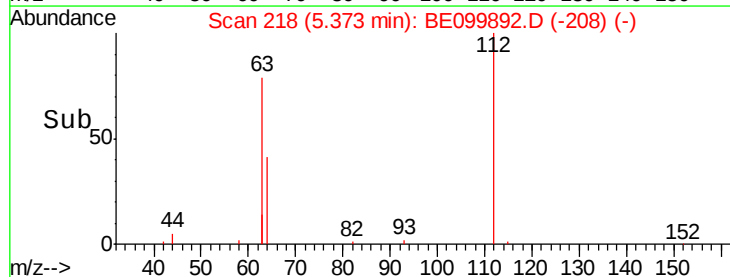
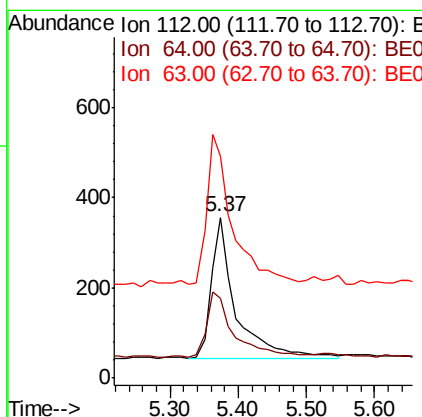
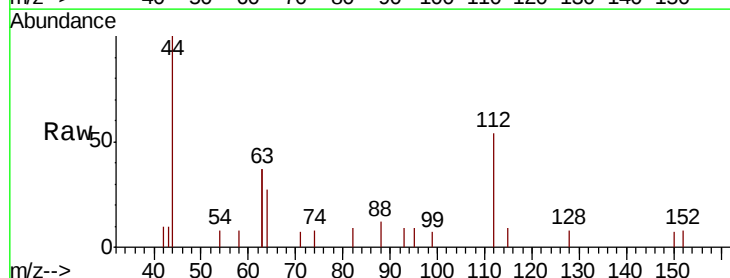
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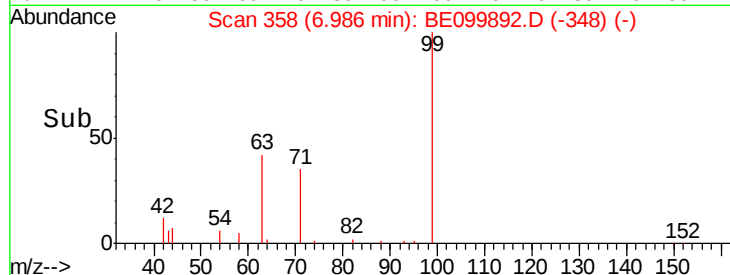
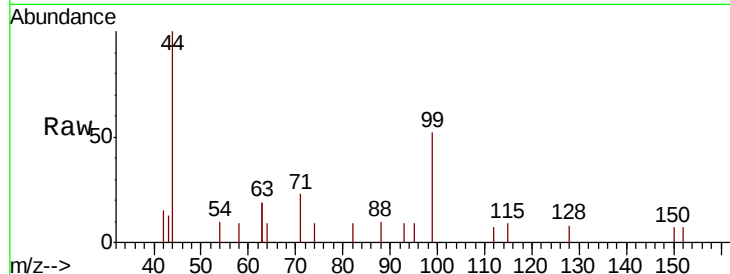


#4

2-Fluorophenol
Concen: 0.372 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.02 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion:	112	Resp:	776
Ion	Ratio	Lower	Upper
112	100		
64	51.4	44.1	66.1
63	110.1	87.8	131.6





#5

Phenol-d6

Concen: 0.377 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Tot Ion:	99	Resp:	1013
Ion	Ratio	Lower	Upper
99	100		
42	14.9	15.9	23.9#
71	38.0	34.6	52.0

Instrument :

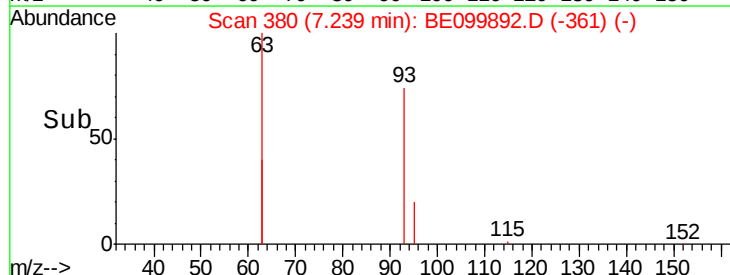
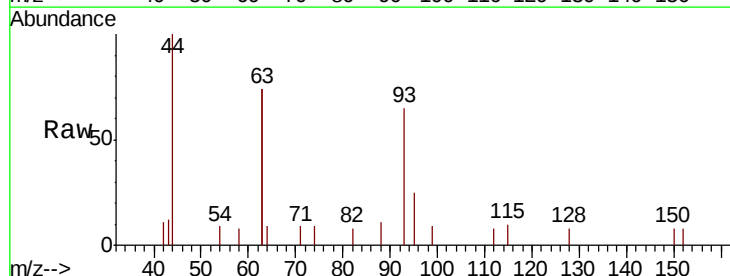
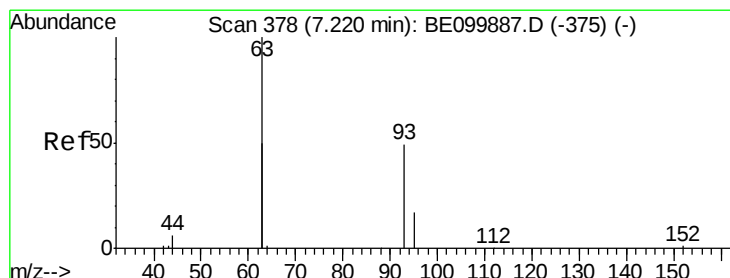
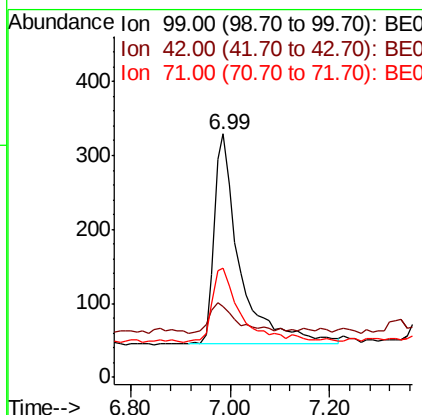
BNA_E

ClientSampleId :

ICVBE061019

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#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

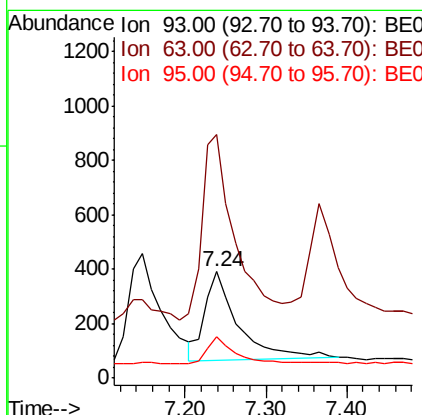
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Tgt Ion:	93	Resp:	934
Ion	Ratio	Lower	Upper
93	100		
63	207.7	202.8	304.2
95	28.9	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

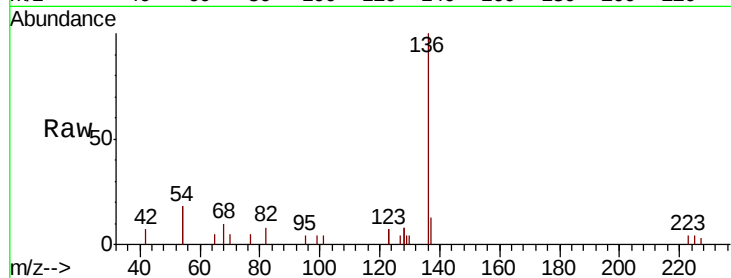
ClientSampleId :

ICVBE061019

Tot Ion:	136	Resp:	2807
Ion Ratio	Lower	Upper	
136	100		
137	12.9	12.3	18.5
54	37.0	28.2	42.4
68	9.6	7.8	11.8

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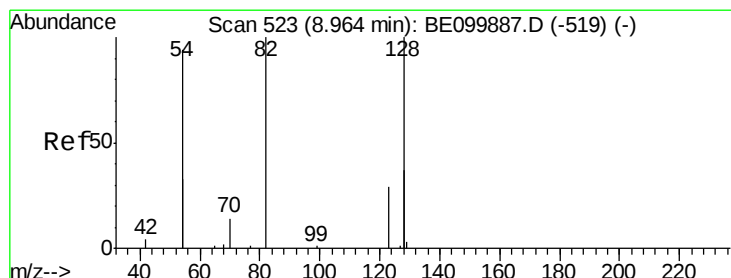
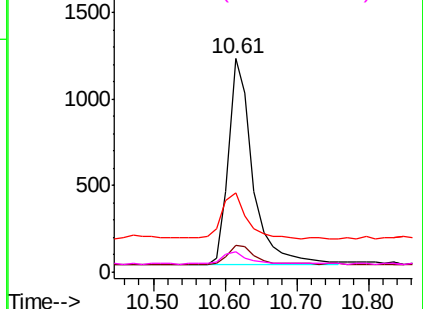
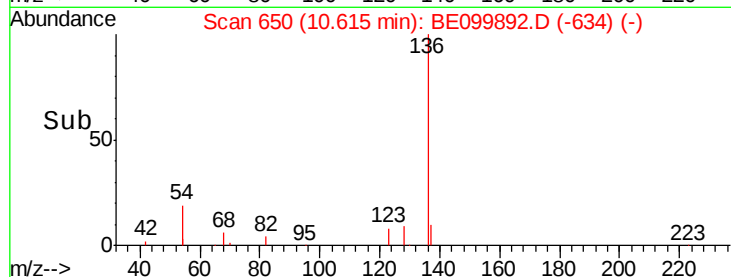


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.372 ng

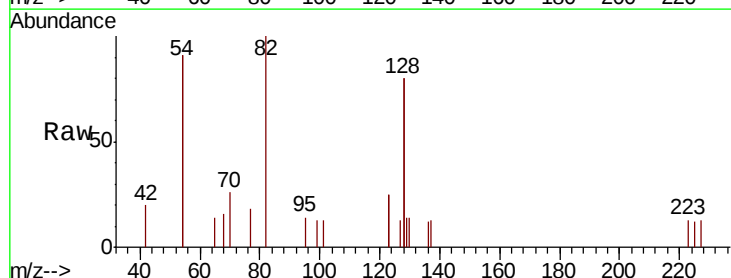
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

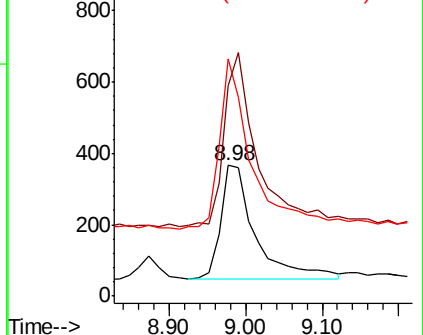
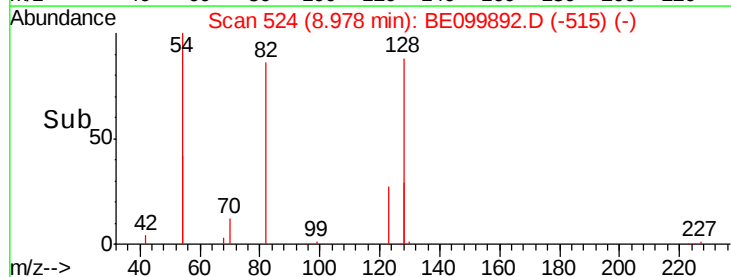
Tgt Ion:	82	Resp:	988
Ion Ratio	Lower	Upper	
82	100		
128	160.7	137.3	205.9
54	182.0	129.7	194.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

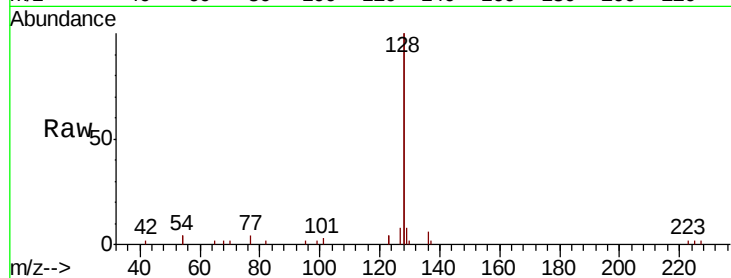
ClientSampleId :

ICVBE061019

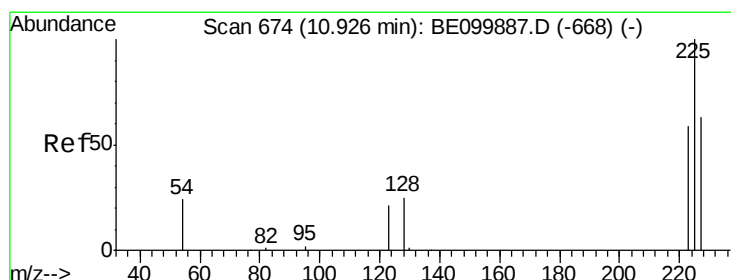
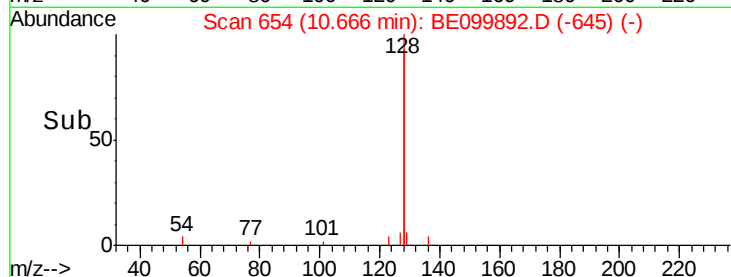
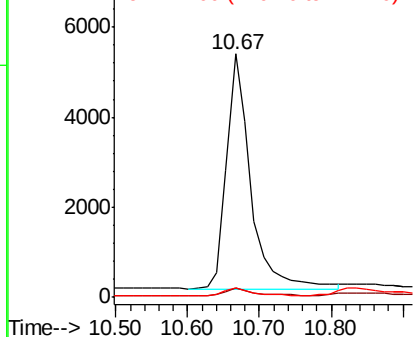
Tot Ion:	128	Resp:	12122
Ion Ratio	Lower	Upper	
128	100		
129	3.8	3.0	4.6
127	4.0	3.4	5.0

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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: 0.408 ng

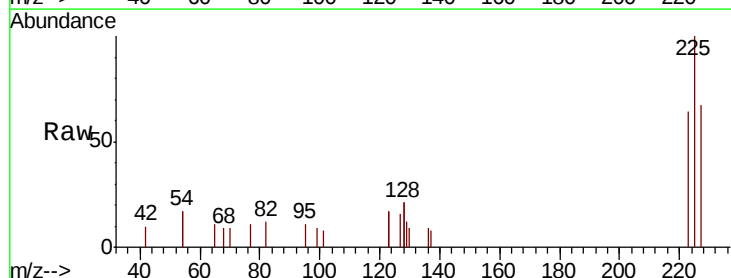
RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

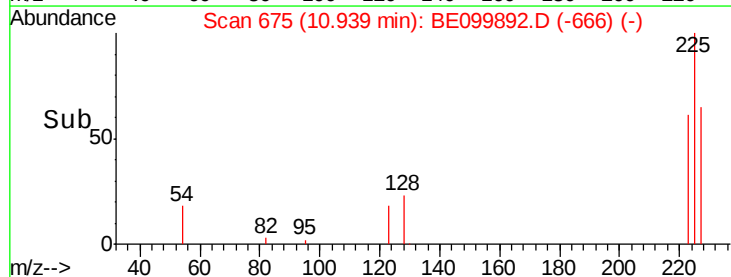
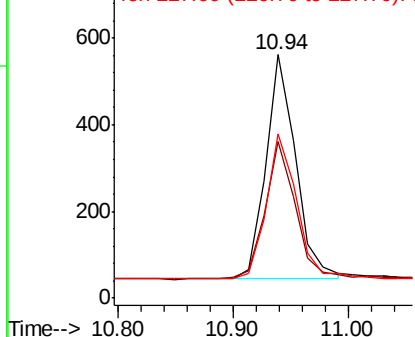
Lab File: BE099892.D

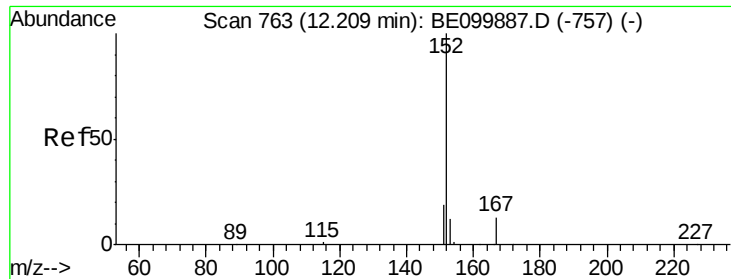
Acq: 10 Jun 2019 16:16

Tgt Ion:	225	Resp:	943
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.5	77.3
227	64.8	50.7	76.1



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





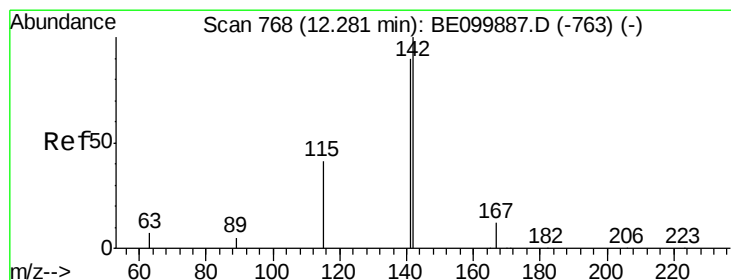
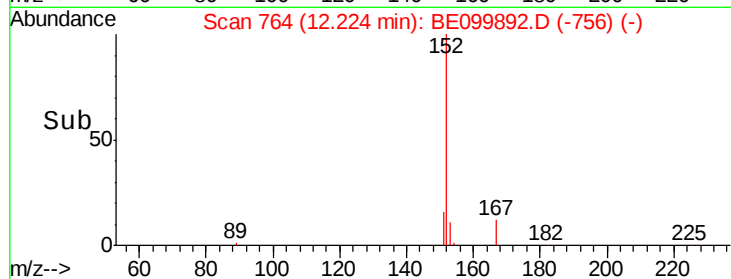
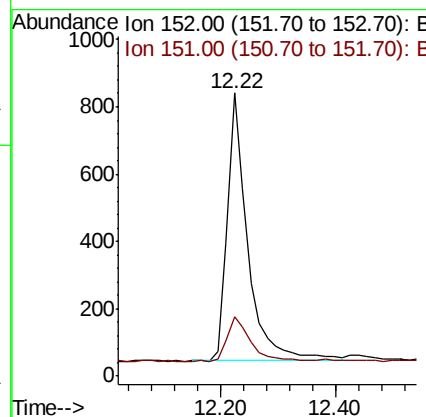
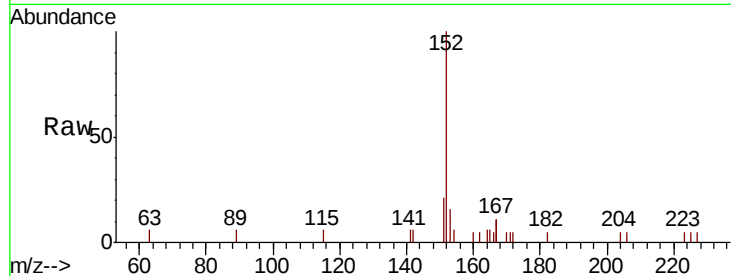
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8

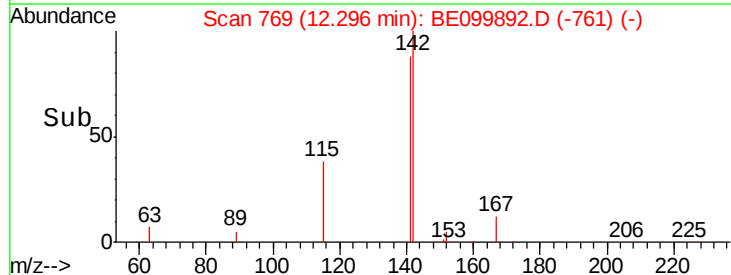
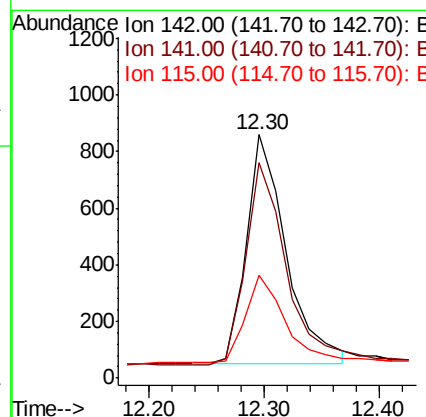
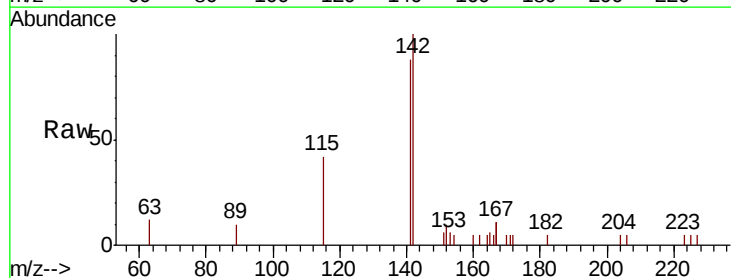
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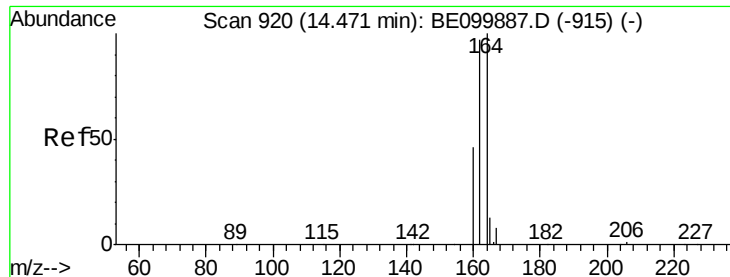
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#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.3	108.5
115	42.0	36.4	54.6





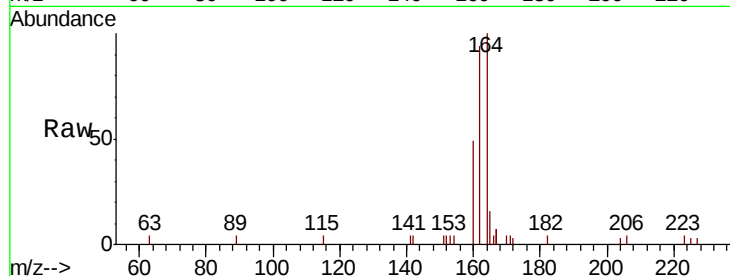
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

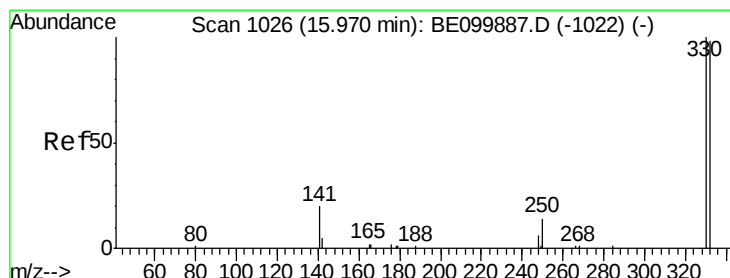
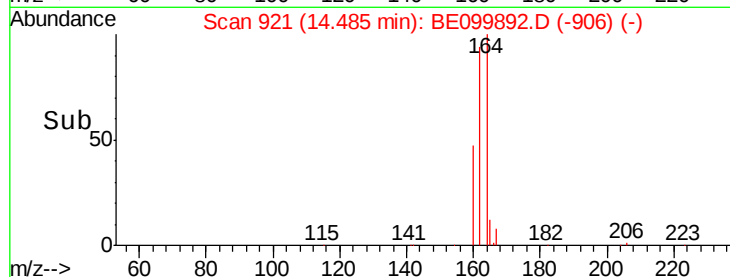
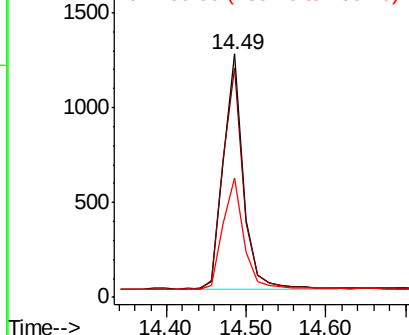
Tot Ion	Ratio	Lower	Upper
164	100		
162	94.2	77.8	116.8
160	48.9	38.2	57.4

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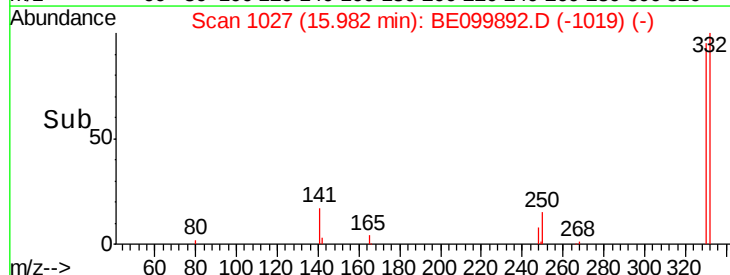
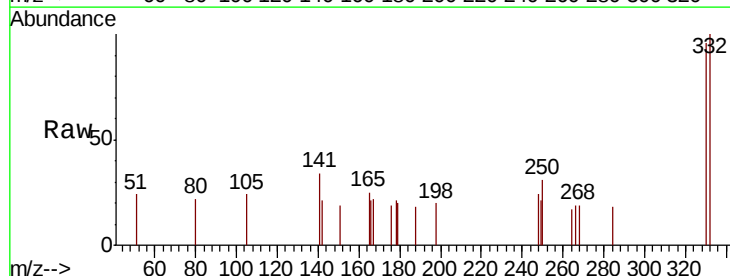
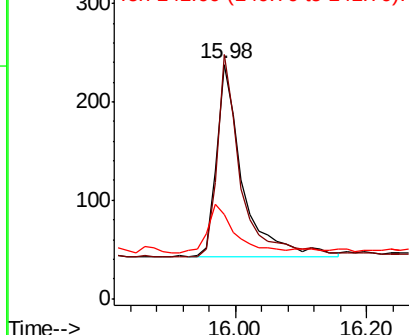
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	27.1	21.0	31.6

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





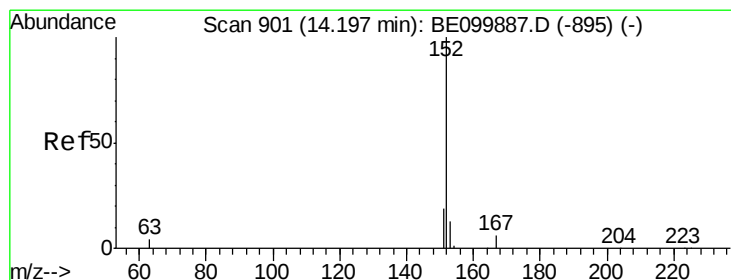
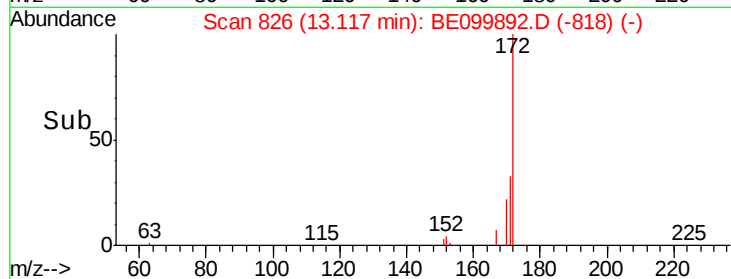
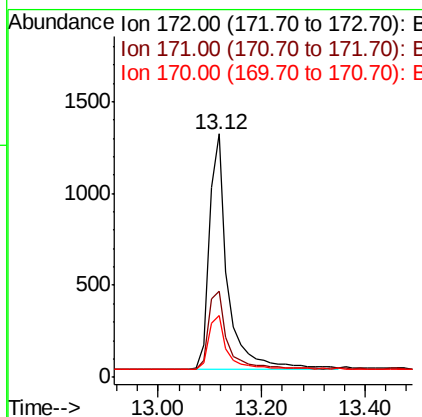
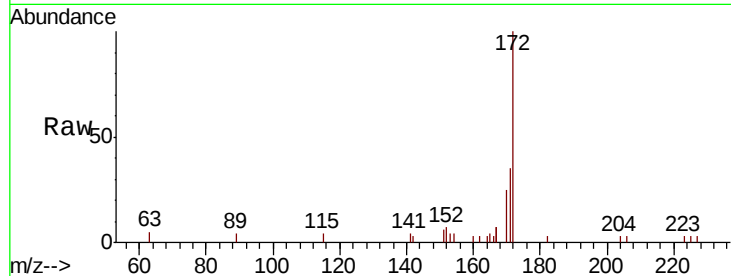
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	25.2	21.2	31.8

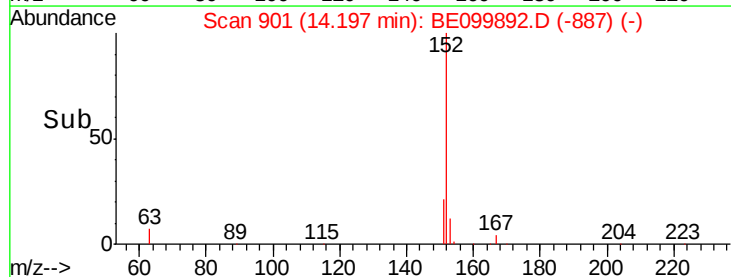
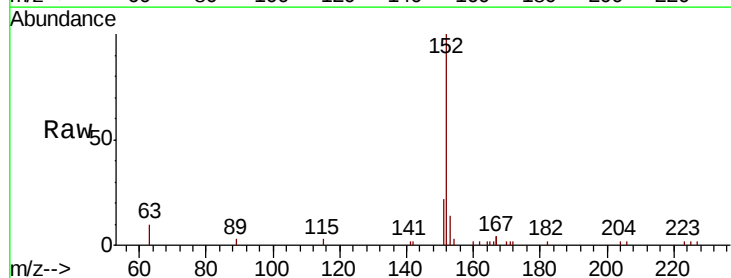
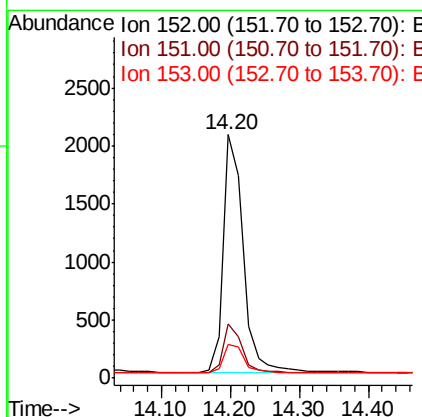
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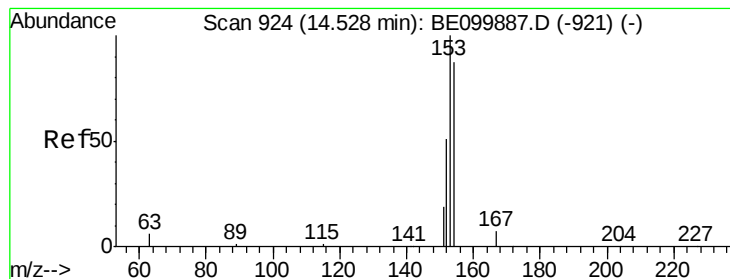
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.9	10.2	15.2





#17

Acenaphthene

Concen: 0.387 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

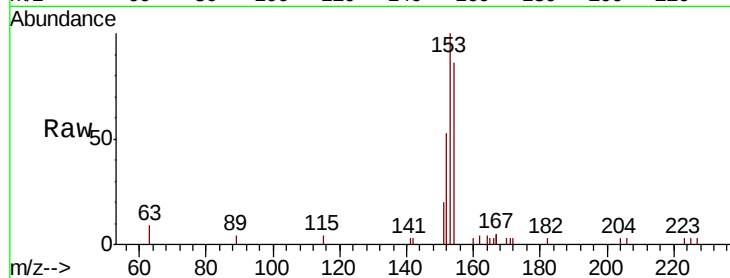
ClientSampleId :

ICVBE061019

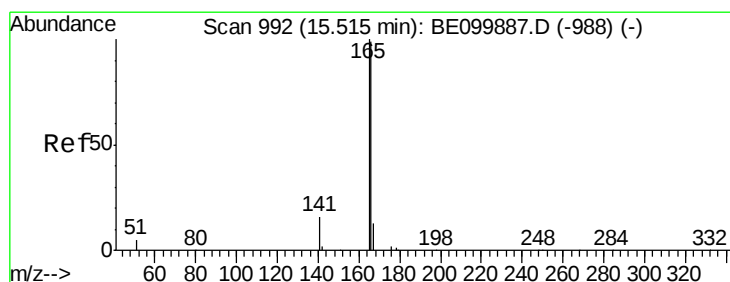
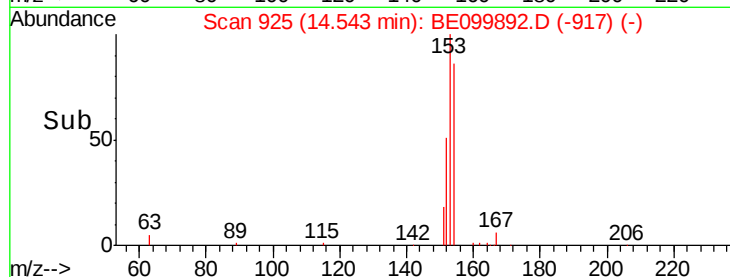
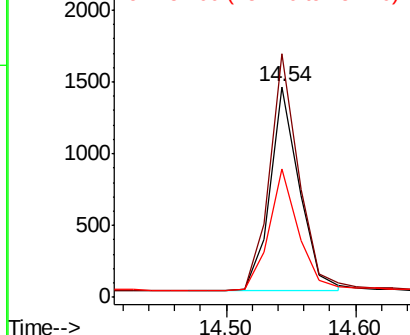
Tot Ion:	154	Resp:	2239
Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.2	139.8
152	60.0	47.0	70.6

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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: 0.389 ng

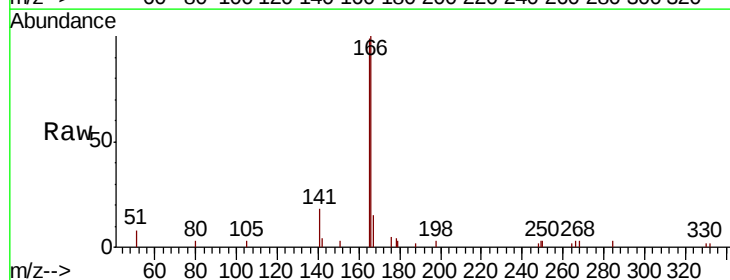
RT: 15.53 min Scan# 993

Delta R.T. 0.01 min

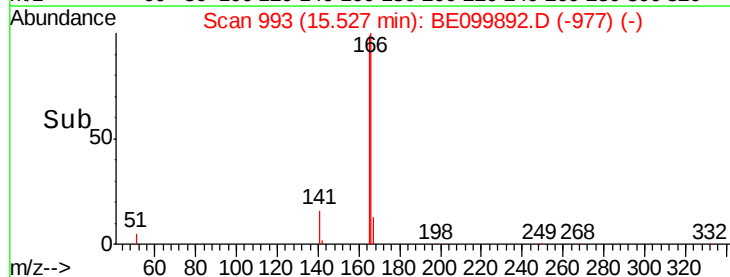
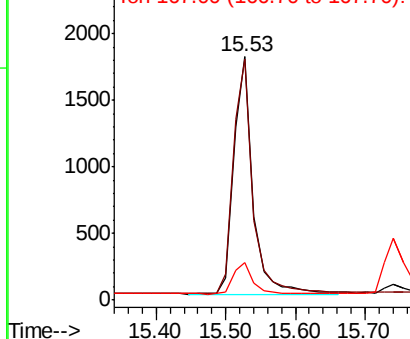
Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Tgt Ion:	166	Resp:	3378
Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.8	122.8
167	13.6	11.2	16.8



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





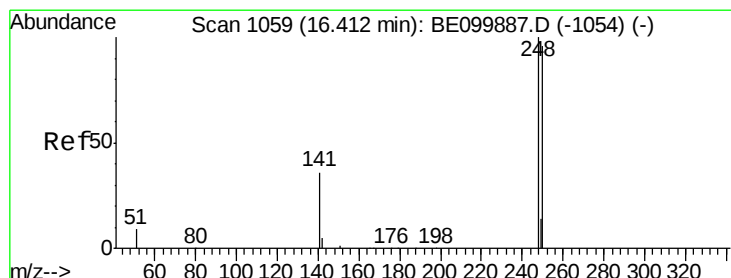
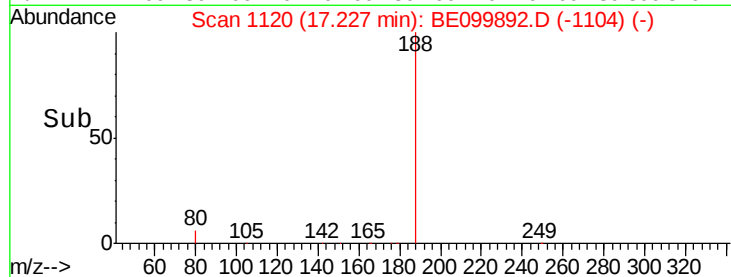
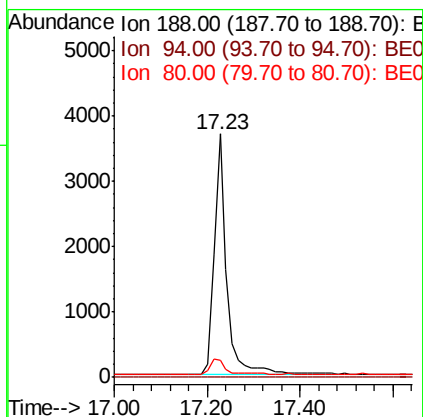
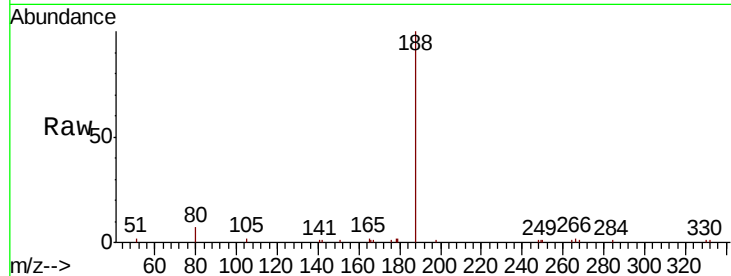
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	6.4	9.6

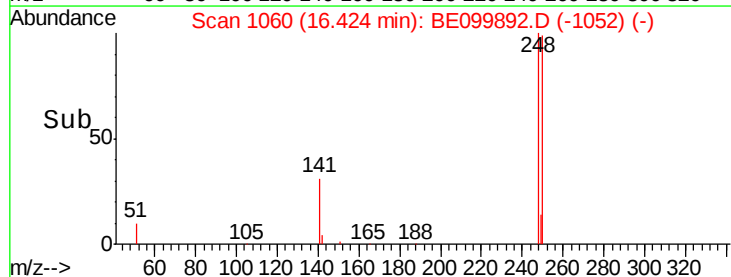
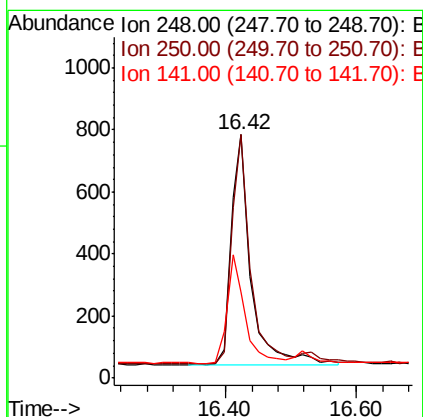
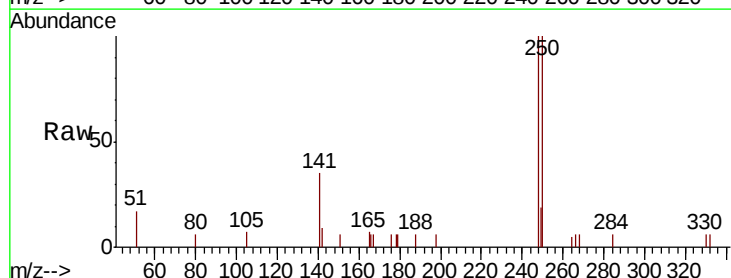
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#20
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.42 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.5	116.3
141	35.3	31.8	47.8





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

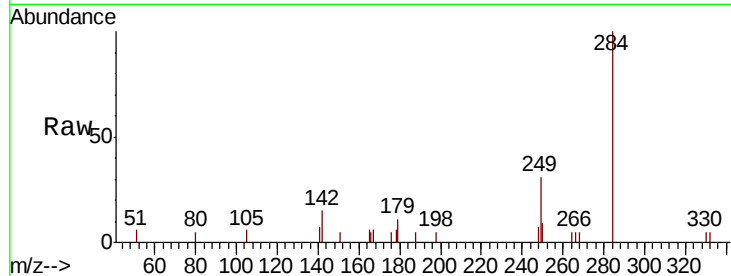
ClientSampleId :

ICVBE061019

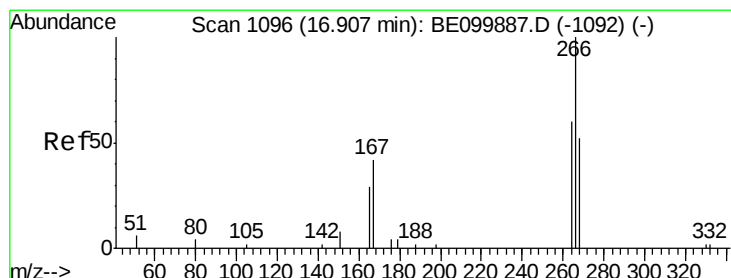
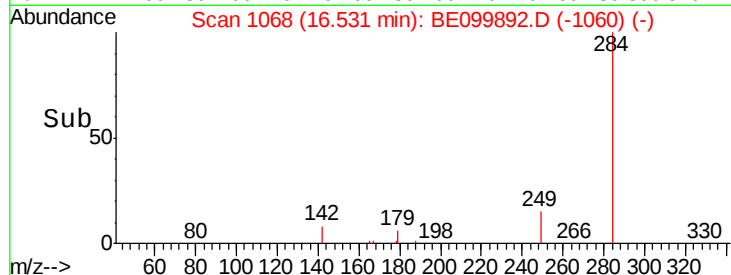
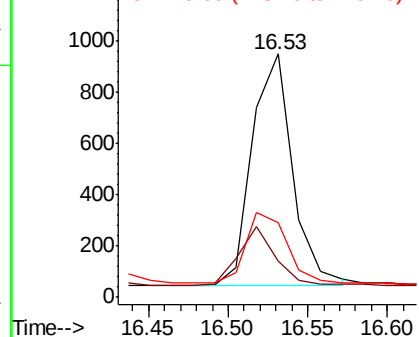
Tot Ion:	284	Resp:	1609
Ion Ratio	Lower	Upper	
284	100		
142	23.4	18.2	27.4
249	30.3	24.6	37.0

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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: 0.441 ng

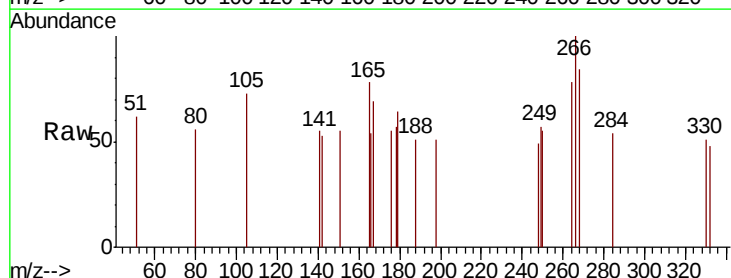
RT: 16.93 min Scan# 1098

Delta R.T. 0.03 min

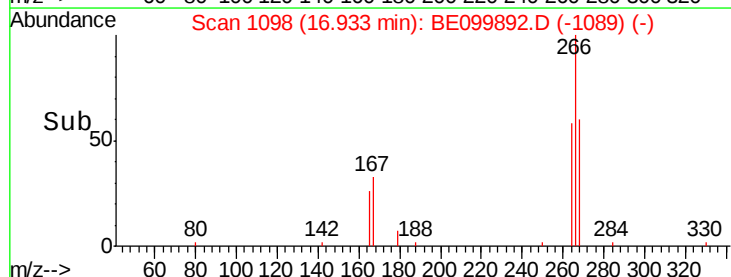
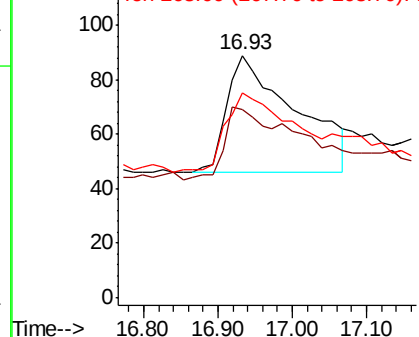
Lab File: BE099892.D

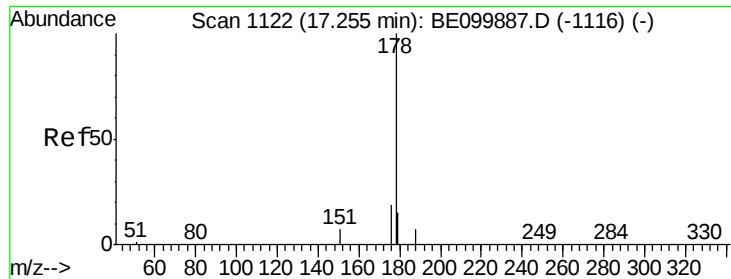
Acq: 10 Jun 2019 16:16

Tgt Ion:	266	Resp:	276
Ion Ratio	Lower	Upper	
266	100		
264	77.5	62.2	93.2
268	84.3	65.5	98.3



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: 0.388 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

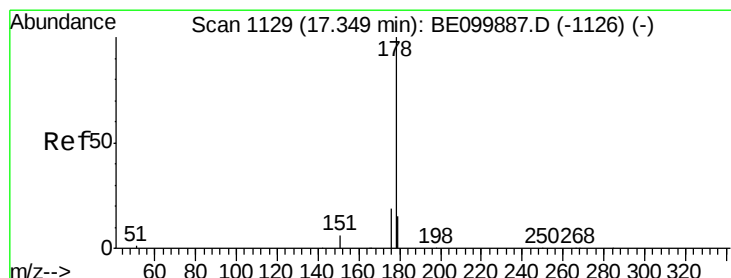
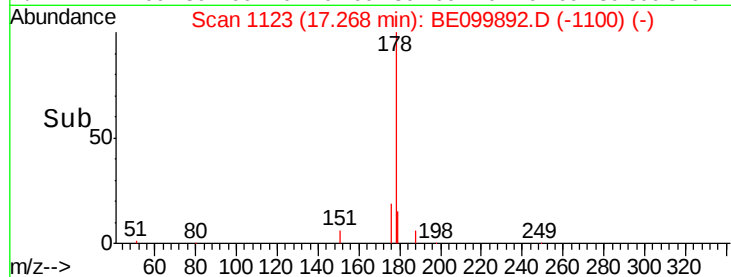
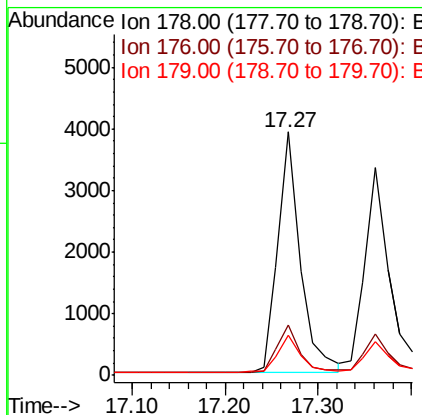
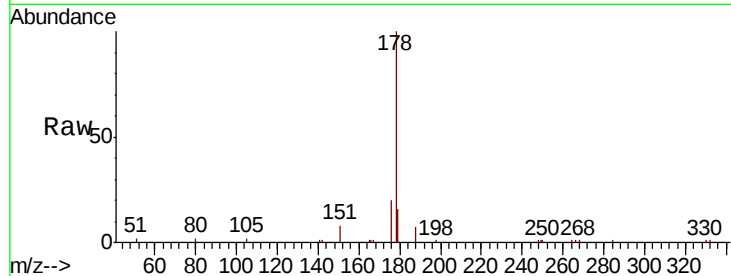
ClientSampleId :

ICVBE061019

Tot Ion:178	Resp:	6605
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.8
179	15.3	12.4 18.6

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#24

Anthracene

Concen: 0.372 ng

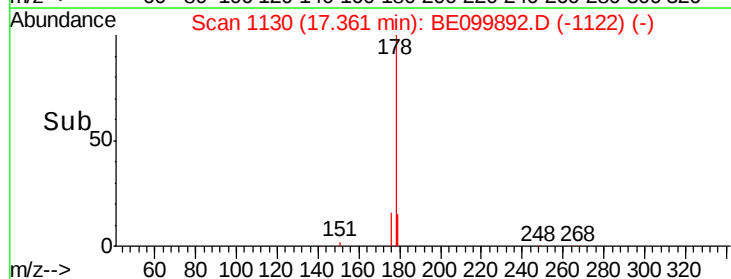
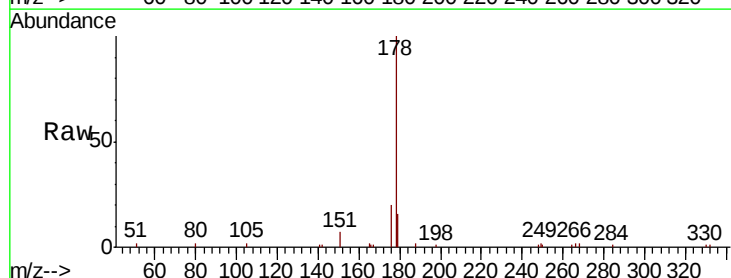
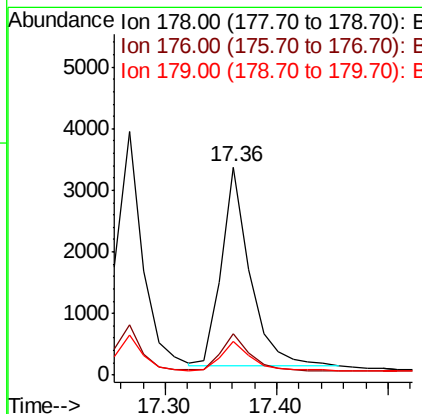
RT: 17.36 min Scan# 1130

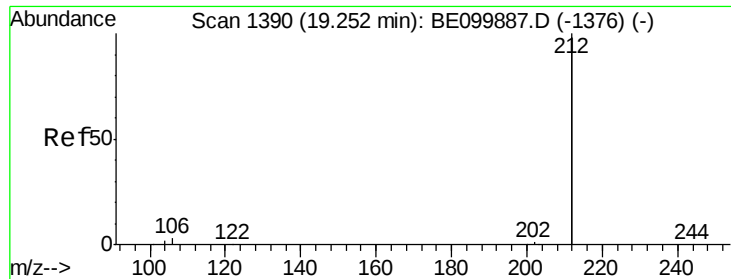
Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Tgt Ion:178	Resp:	5807
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.6 22.0
179	14.6	12.3 18.5





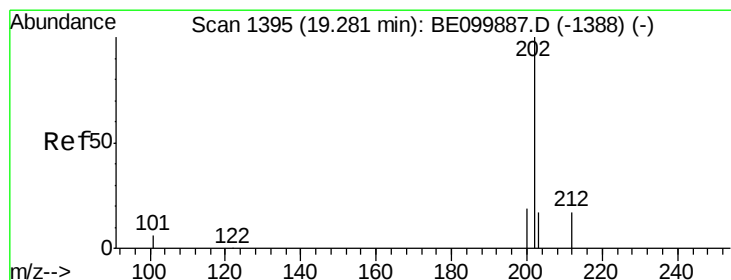
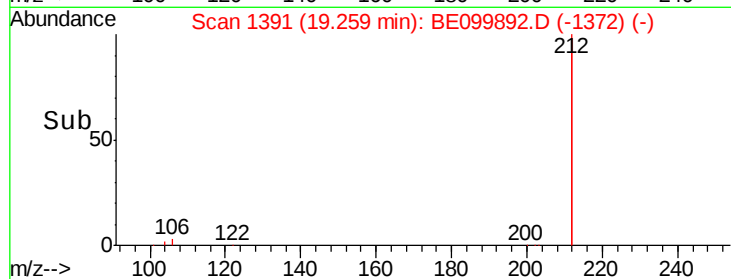
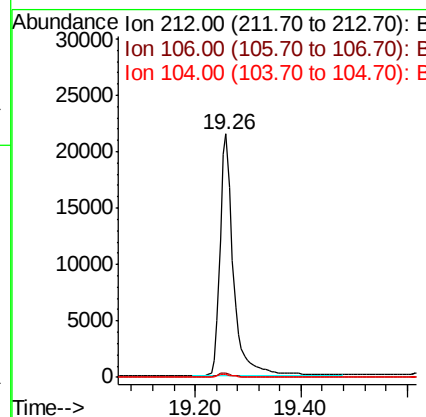
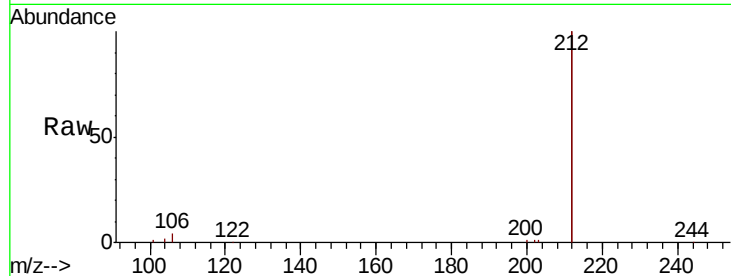
#25
 Fluoranthene-d10
 Concen: 0.369 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE061019

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

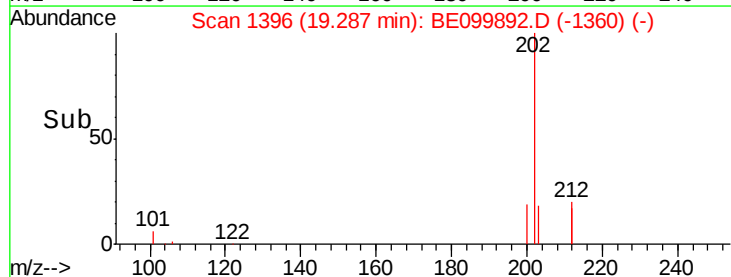
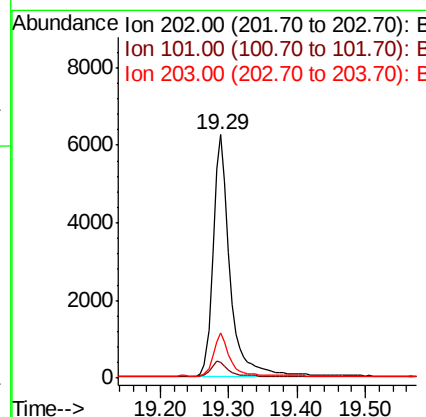
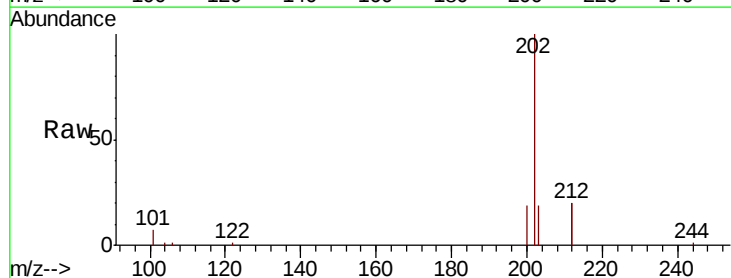
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#26
 Fluoranthene
 Concen: 0.369 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.4	8.0
203	17.1	13.2	19.8





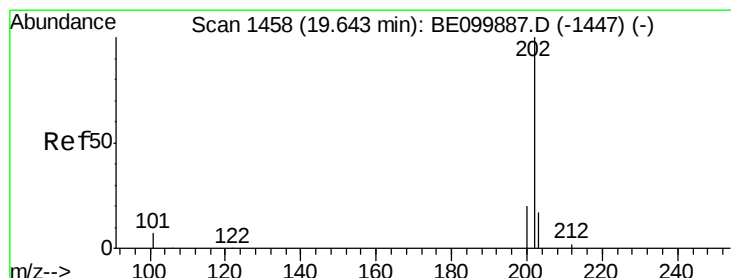
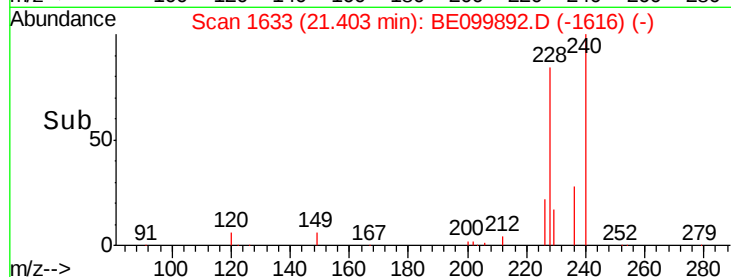
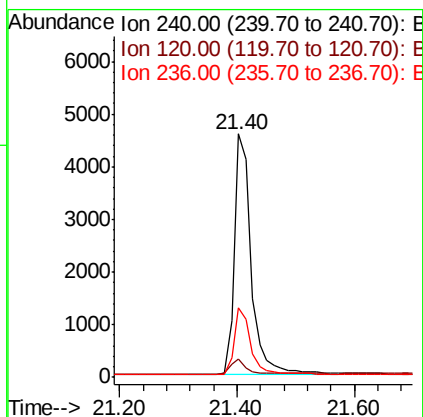
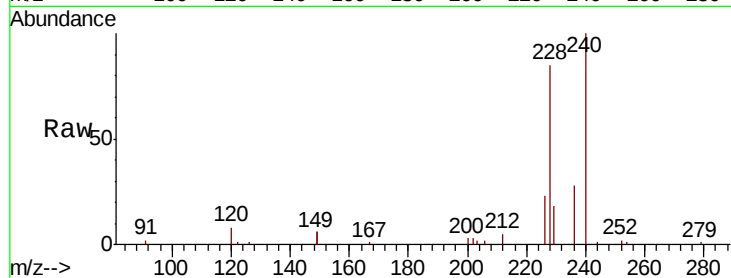
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	3.8	5.6#
236	28.4	22.0	33.0

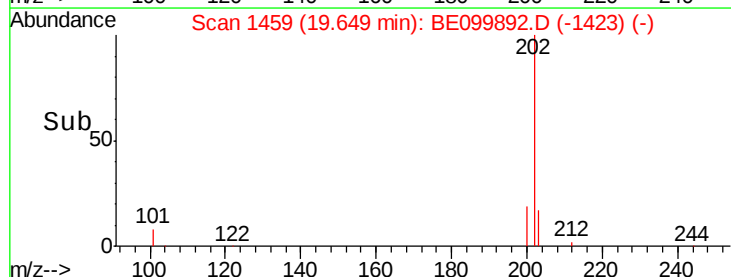
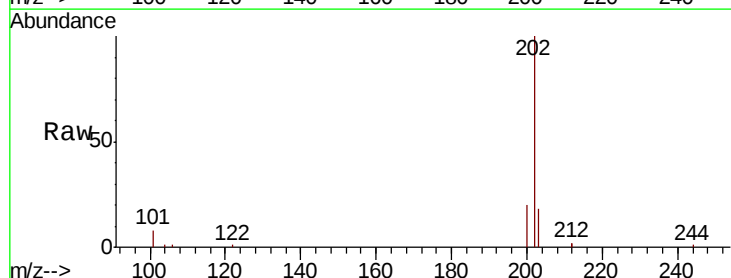
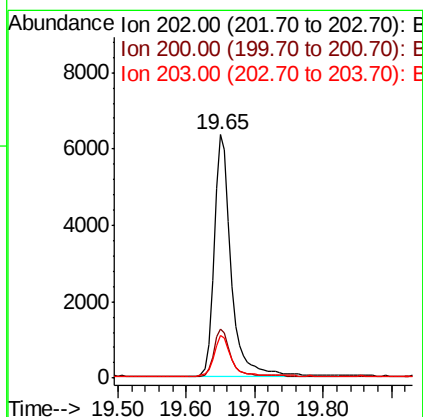
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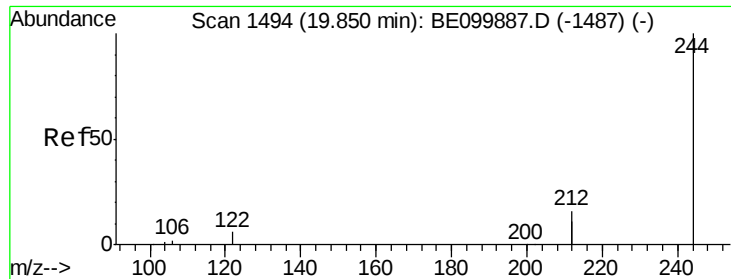
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#28
Pyrene
Concen: 0.451 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.5	23.3
203	17.3	14.0	21.0





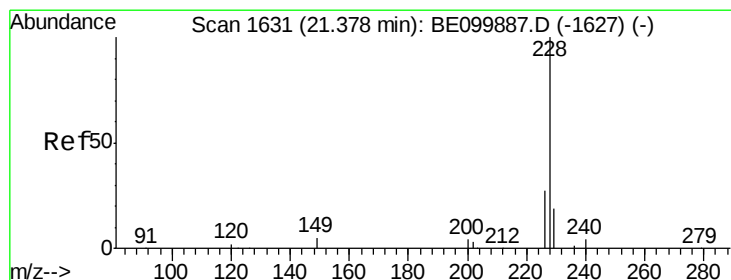
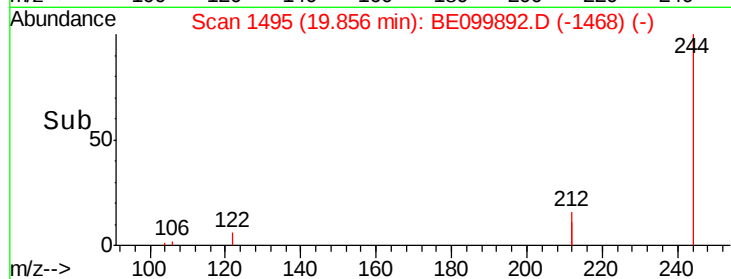
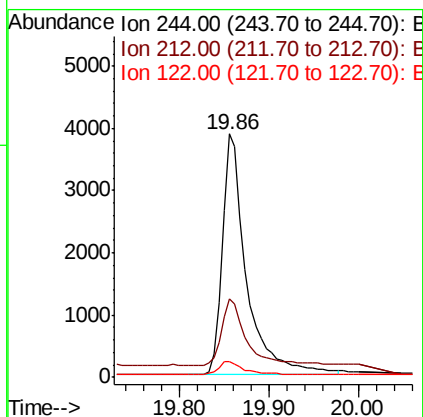
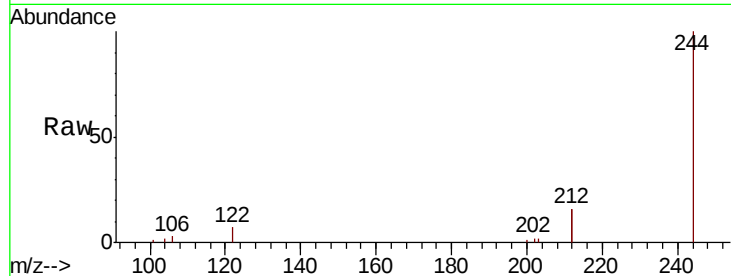
#29
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE061019

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.7	38.5
122	6.7	5.5	8.3

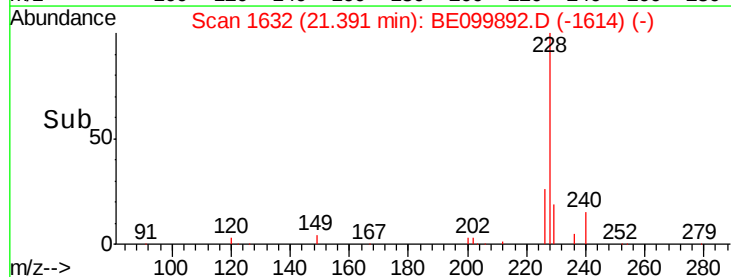
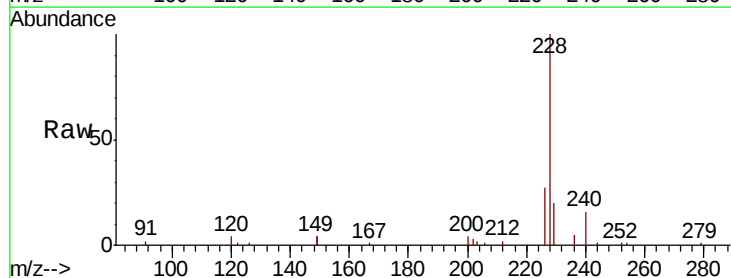
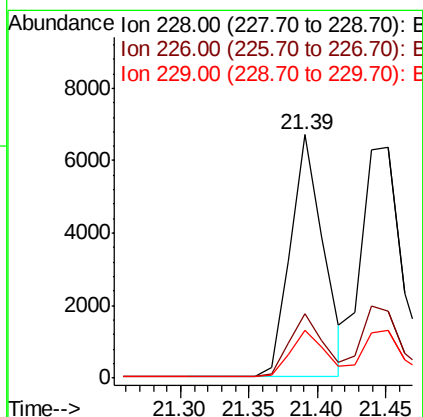
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#30
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.5	33.7
229	19.8	15.9	23.9





#31

Chrysene

Concen: 0.446 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

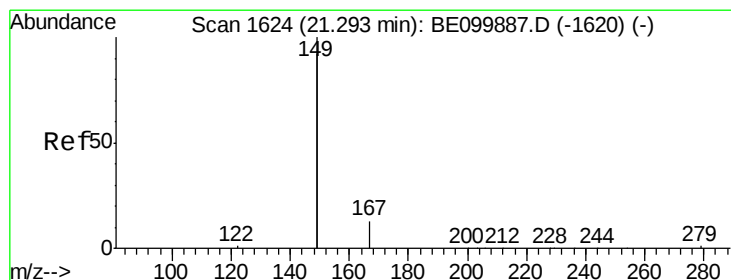
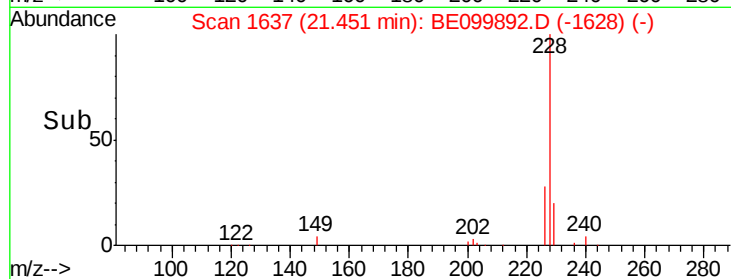
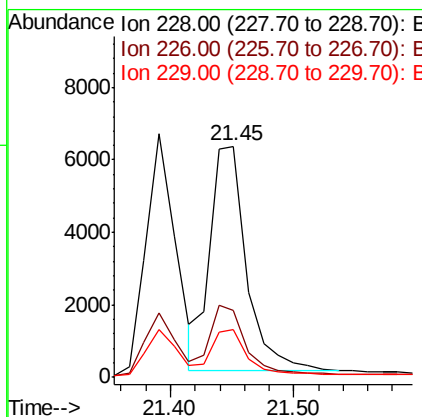
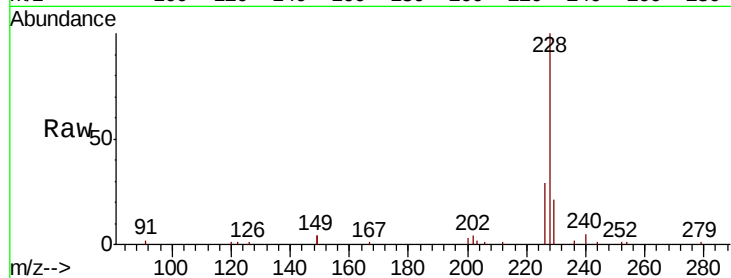
ClientSampleId :

ICVBE061019

Tot Ion:	228	Resp:	12792
Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	20.6	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.406 ng

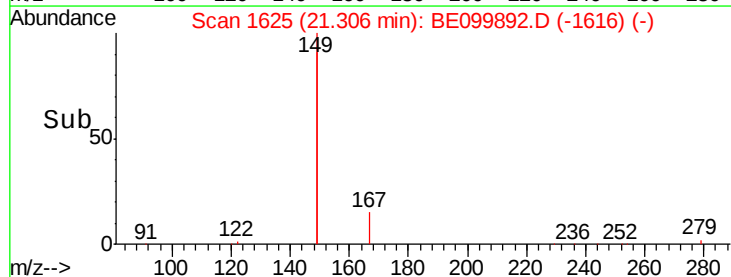
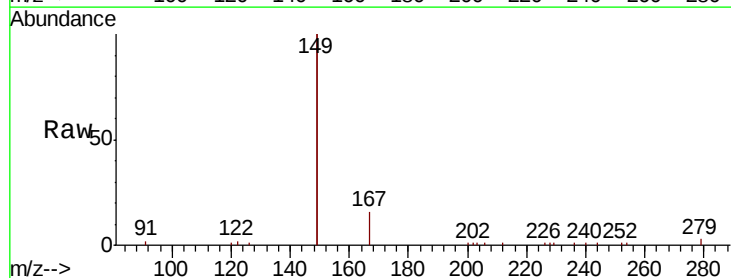
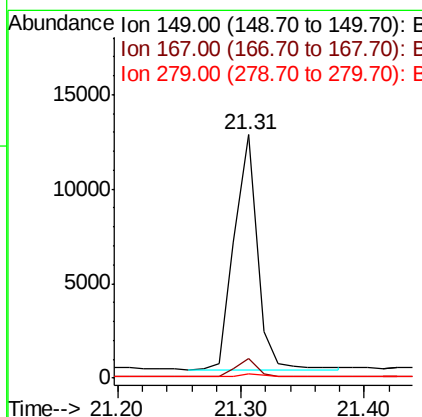
RT: 21.31 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Tgt Ion:	149	Resp:	16188
Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.4	1.2	1.8





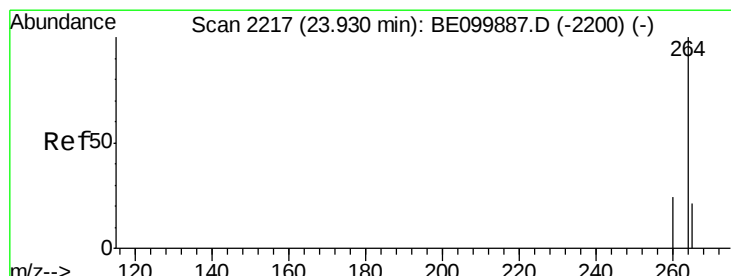
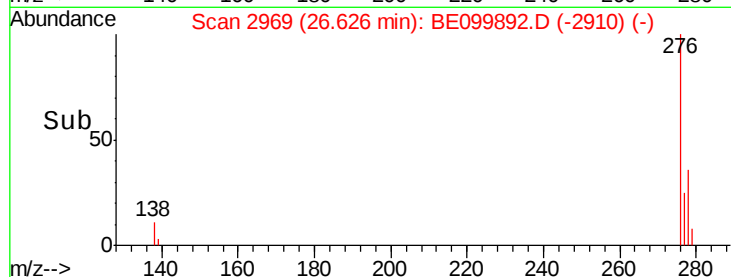
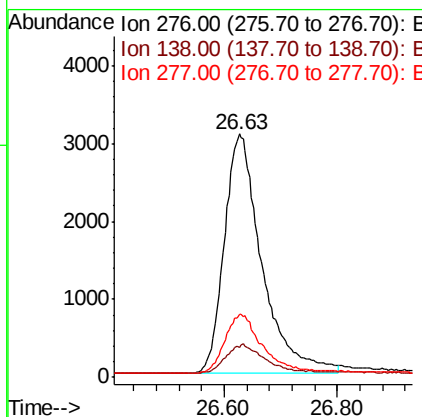
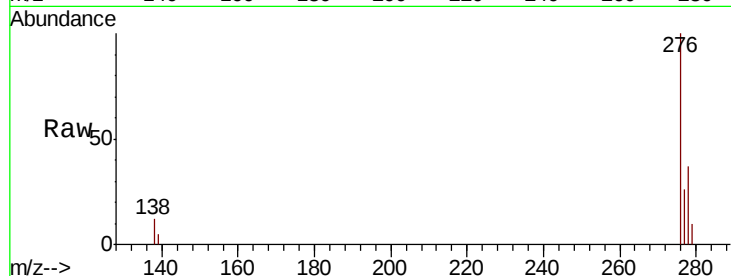
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.63 min Scan# 2969
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE061019

Tot Ion:	276	Resp:	14151
Ion Ratio	Lower	Upper	
276	100		
138	12.4	10.1	15.1
277	24.9	19.1	28.7

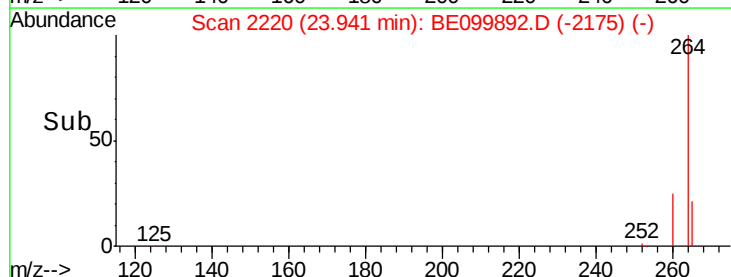
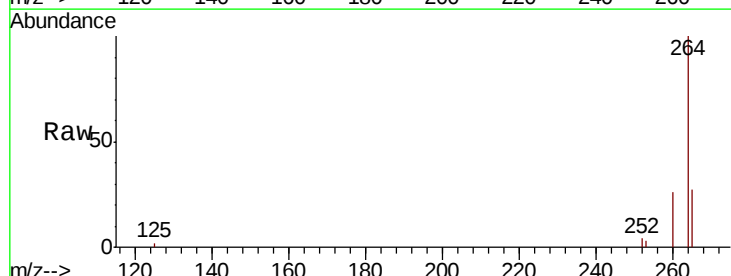
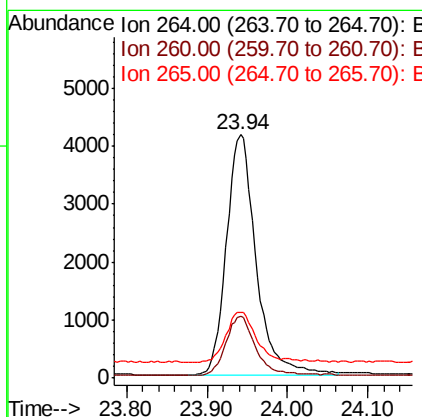
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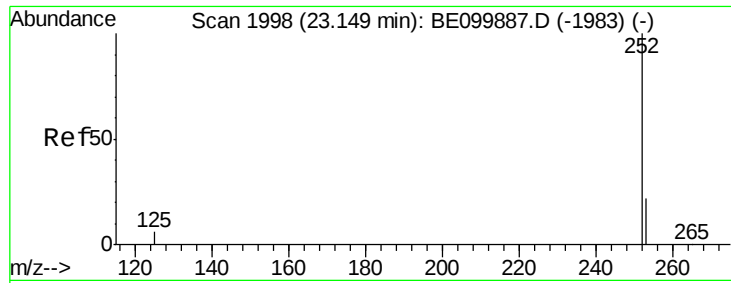
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BE099892.D
 Acq: 10 Jun 2019 16:16

Tgt Ion:	264	Resp:	10616
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.2	30.2
265	27.1	22.0	33.0





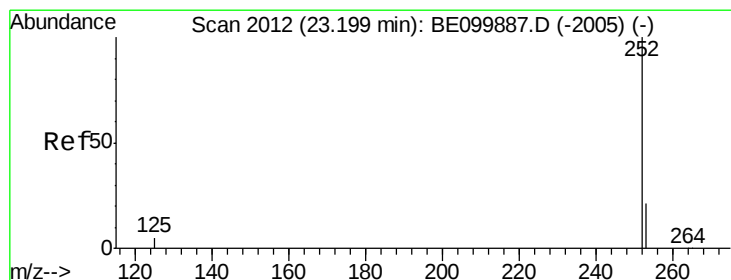
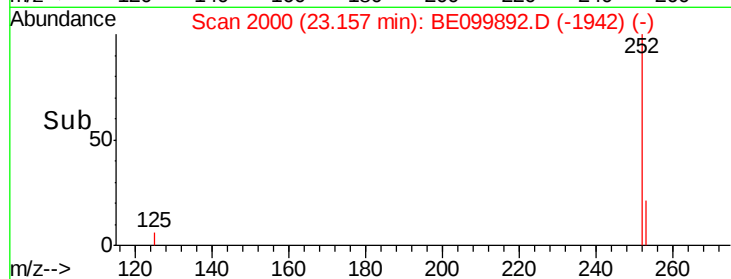
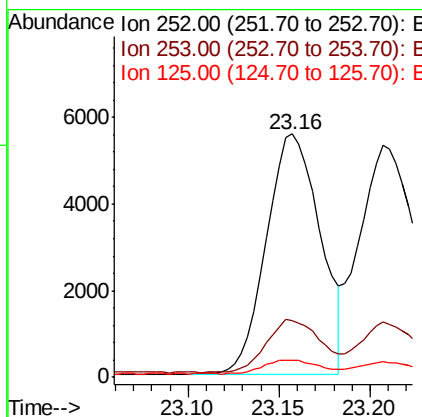
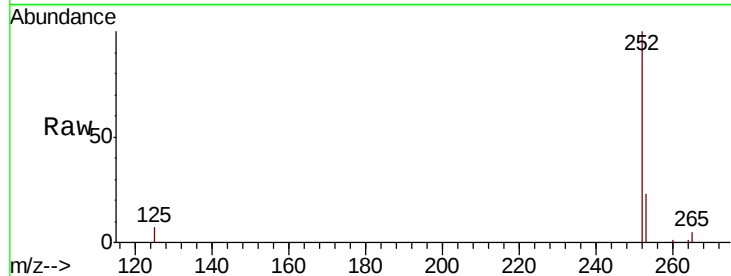
#35
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 23.16 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	7.1	5.7	8.5

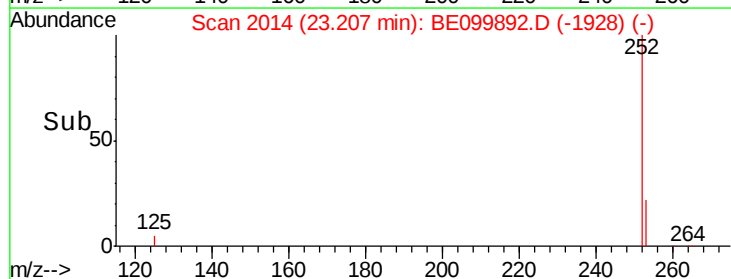
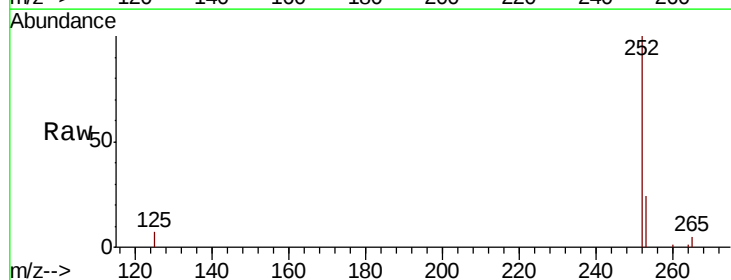
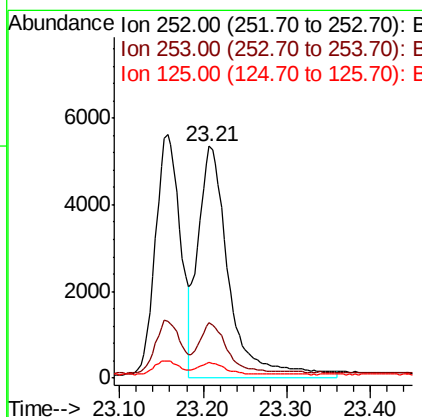
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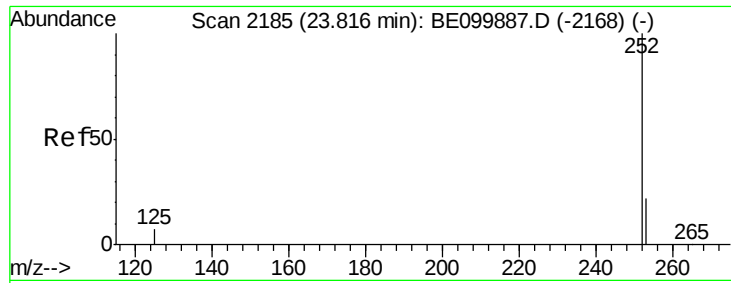
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#36
Benzo(k)fluoranthene
Concen: 0.449 ng m
RT: 23.21 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	6.7	5.4	8.0





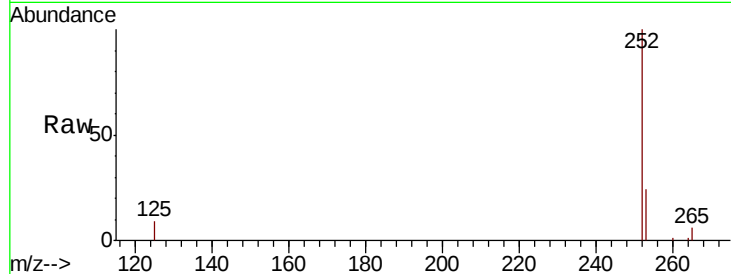
#37
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.83 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

Instrument :
BNA_E
ClientSampleId :
ICVBE061019

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.6	29.4
125	8.8	6.6	10.0

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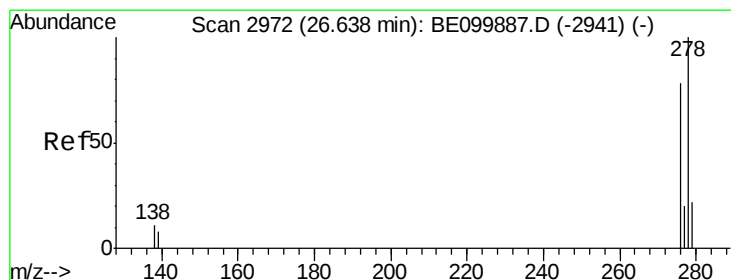
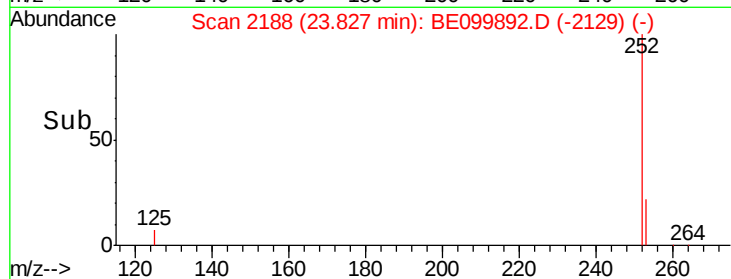
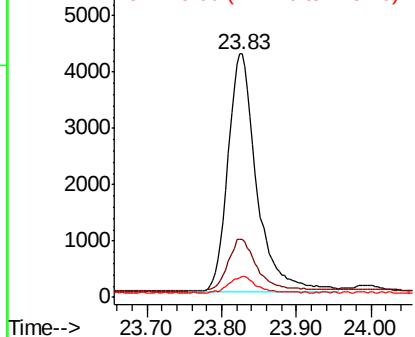


Abundance

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: 0.380 ng
RT: 26.66 min Scan# 2978
Delta R.T. 0.02 min
Lab File: BE099892.D
Acq: 10 Jun 2019 16:16

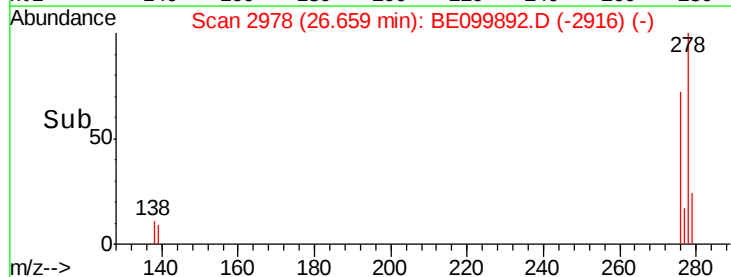
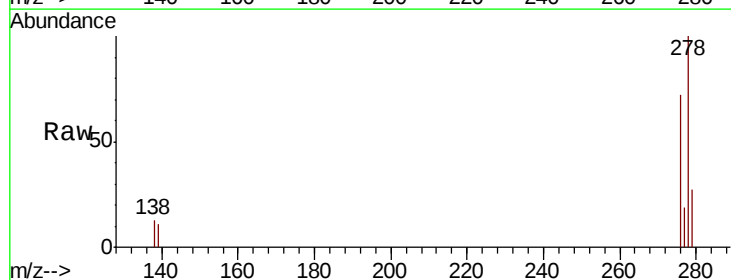
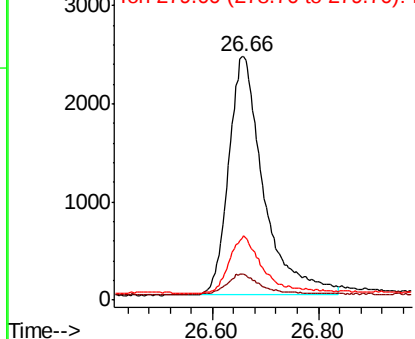
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	7.8	11.8
279	26.6	20.0	30.0

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: 0.398 ng

RT: 27.46 min Scan# 3202

Delta R.T. 0.02 min

Lab File: BE099892.D

Acq: 10 Jun 2019 16:16

Instrument :

BNA_E

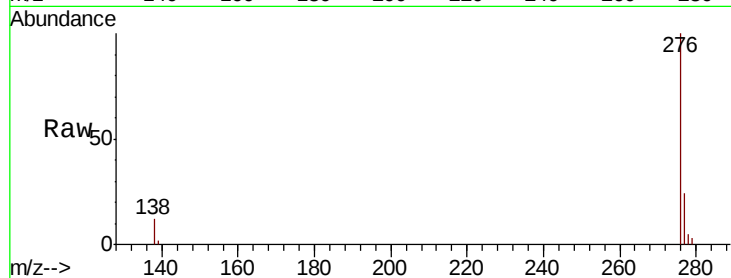
ClientSampleId :

ICVBE061019

Tot Ion:	276	Resp:	12122
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.5	29.3
138	12.0	9.5	14.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

