

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE100010.D
 Acq On : 14 Jun 2019 3:24
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:46:00 AM

Quant Time: Jun 14 04:47:24 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 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	703	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2770	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	2299	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7957	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10345	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11706	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	804	0.42	ng	0.00
5) Phenol-d6	6.96	99	1103	0.45	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1042	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2064	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	574	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3499	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	42829	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	8312	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	408	0.392	ng	95
3) n-Nitrosodimethylamine	3.62	42	216m	0.360	ng	
6) bis(2-Chloroethyl)ether	7.22	93	822	0.412	ng	76
9) Naphthalene	10.64	128	12495	0.418	ng	100
10) Hexachlorobutadiene	10.91	225	1014	0.445	ng	98
12) 2-Methylnaphthalene	12.28	142	2070	0.426	ng	98
16) Acenaphthylene	14.18	152	4624	0.404	ng	99
17) Acenaphthene	14.53	154	2556	0.410	ng	99
18) Fluorene	15.50	166	3908	0.418	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1735	0.385	ng	# 87
21) Hexachlorobenzene	16.51	284	1879	0.408	ng	99
22) Pentachlorophenol	16.88	266	507	0.528	ng	92
23) Phenanthrene	17.25	178	7574	0.392	ng	100
24) Anthracene	17.35	178	6834	0.386	ng	98
26) Fluoranthene	19.27	202	12438	0.379	ng	99
28) Pyrene	19.64	202	13032	0.479	ng	100
30) Benzo(a)anthracene	21.38	228	13257	0.429	ng	99
31) Chrysene	21.44	228	15108	0.473	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17952	0.405	ng	99
33) Indeno(1,2,3-cd)pyrene	26.60	276	16477	0.435	ng	98
35) Benzo(b)fluoranthene	23.14	252	13938m	0.425	ng	
36) Benzo(k)fluoranthene	23.19	252	14727	0.429	ng	100
37) Benzo(a)pyrene	23.81	252	13778	0.426	ng	# 96
38) Dibenzo(a,h)anthracene	26.63	278	13215	0.406	ng	98
39) Benzo(g,h,i)perylene	27.43	276	13994	0.416	ng	98

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

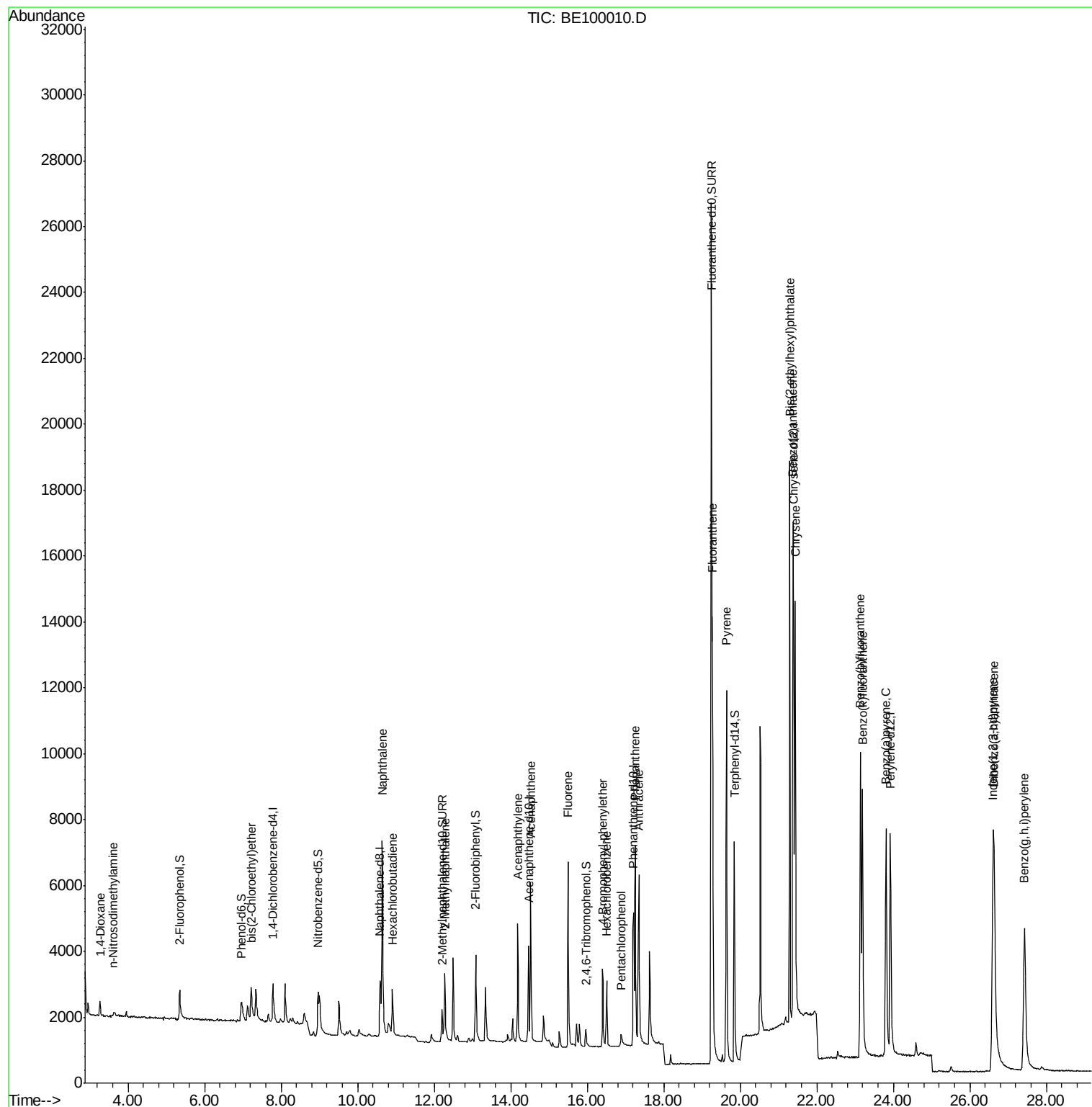
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100010.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

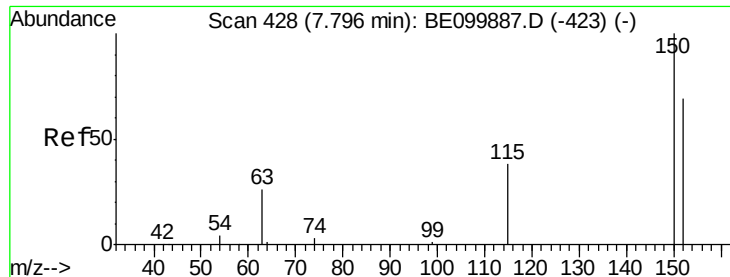
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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6/14/2019 8:46:00 AM

Quant Time: Jun 14 04:47:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

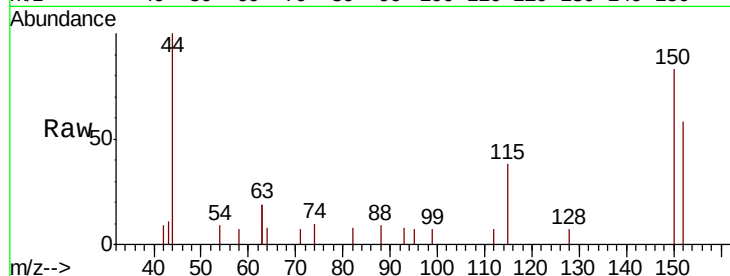
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

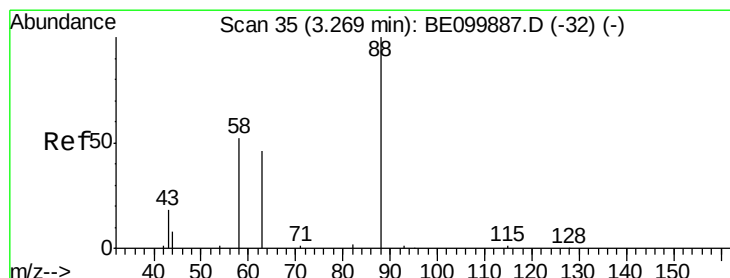
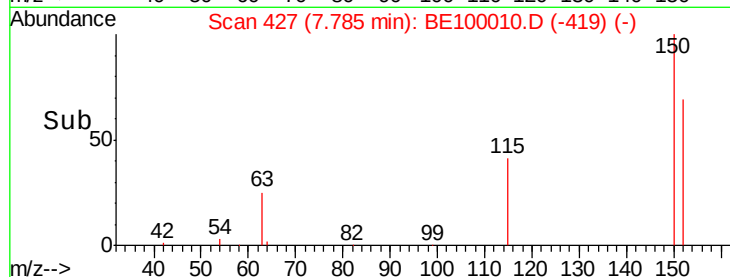
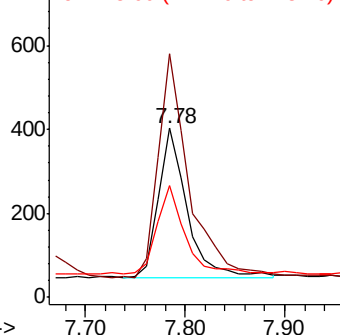
Tot Ion:	152	Resp:	703
Ion	Ratio	Lower	Upper
152	100		
150	143.9	111.0	166.6
115	66.0	50.7	76.1

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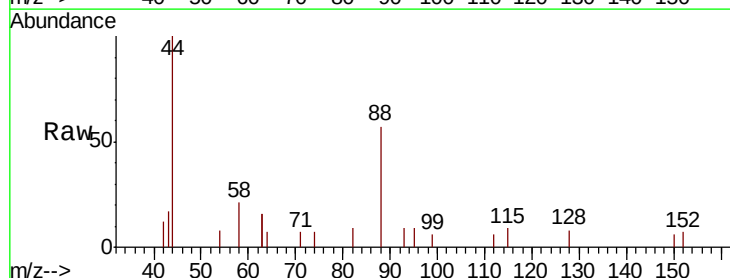
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



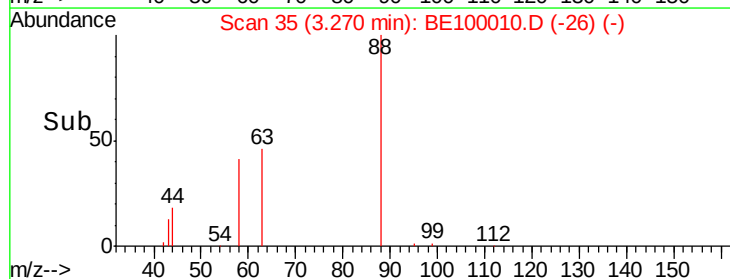
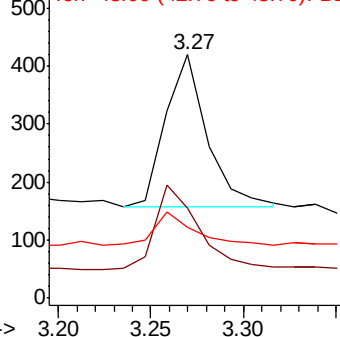
#2

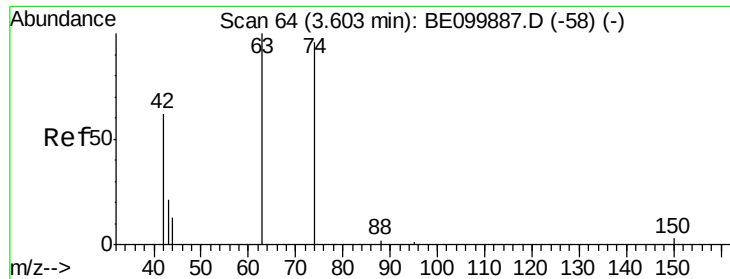
1,4-Dioxane
Concen: 0.392 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion:	88	Resp:	408
Ion	Ratio	Lower	Upper
88	100		
58	57.1	48.8	73.2
43	21.1	19.0	28.6



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: 0.360 ng/ml

RT: 3.62 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

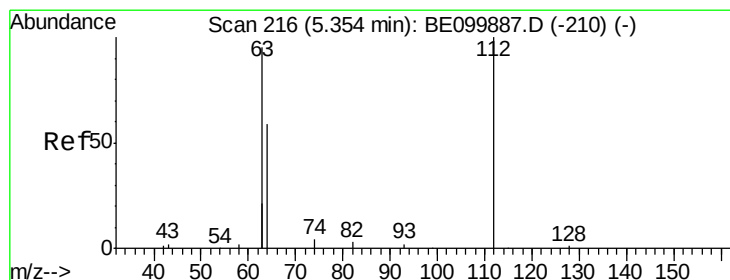
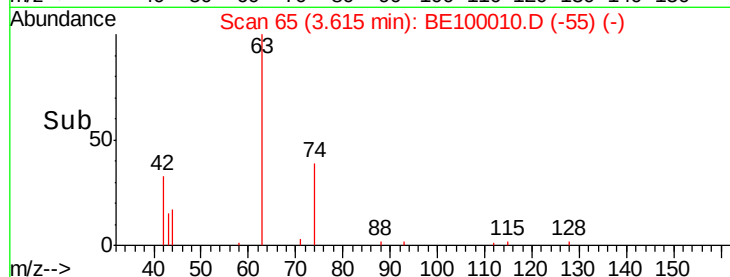
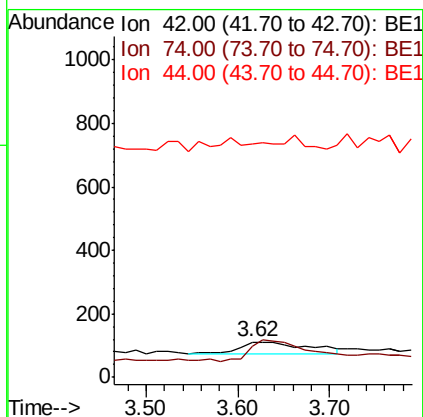
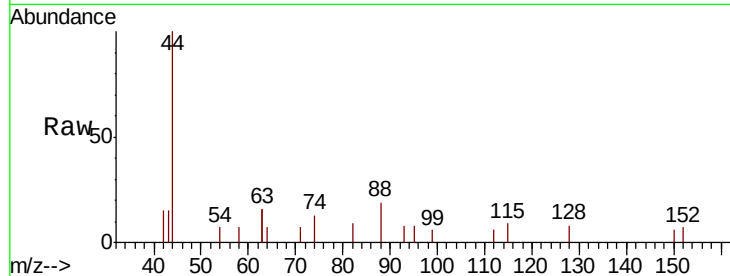
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	216
Ion	Ratio	Lower	Upper
42	100		
74	78.2	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.424 ng/ml

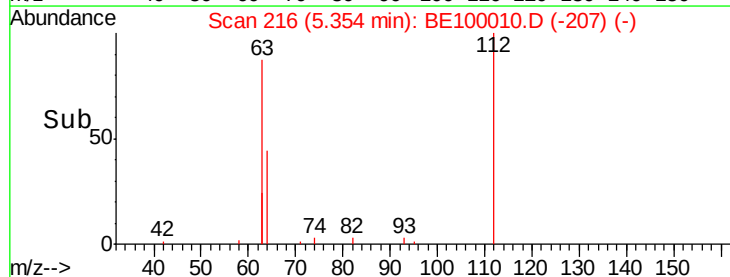
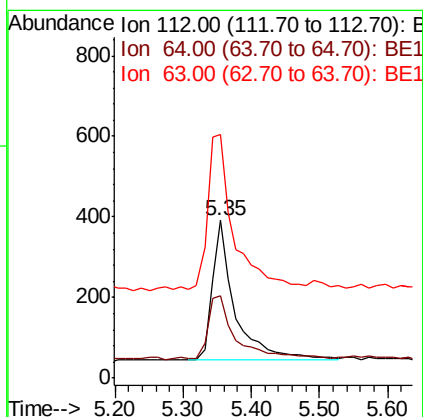
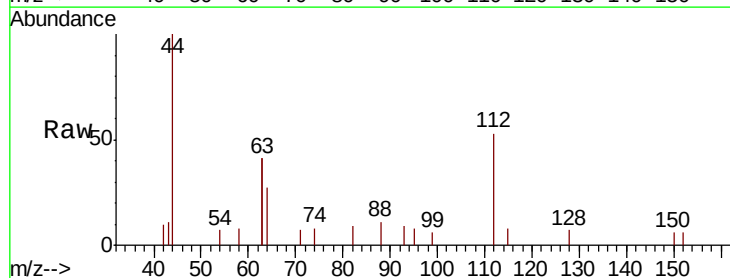
RT: 5.35 min Scan# 216

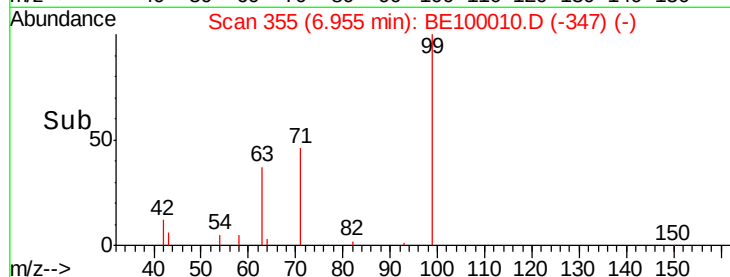
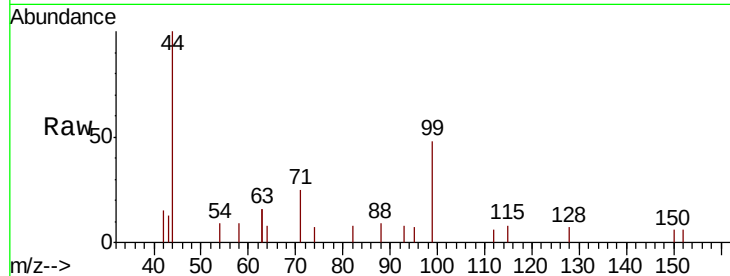
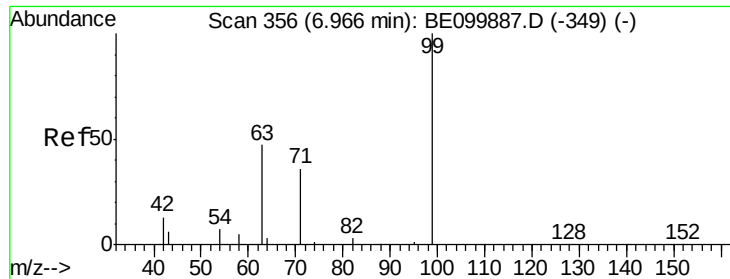
Delta R.T. 0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tgt Ion:	112	Resp:	804
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.1	66.1
63	127.7	87.8	131.6





#5

Phenol-d6

Concen: 0.451 ng

RT: 6.96 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tot Ion:	99	Resp:	1103
Ion Ratio	Lower	Upper	
99	100		
42	15.0	15.9	23.9#
71	37.0	34.6	52.0

Instrument :

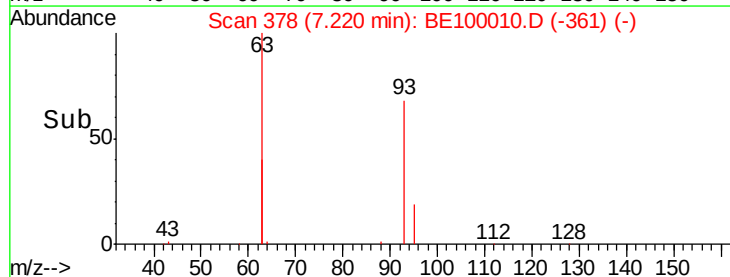
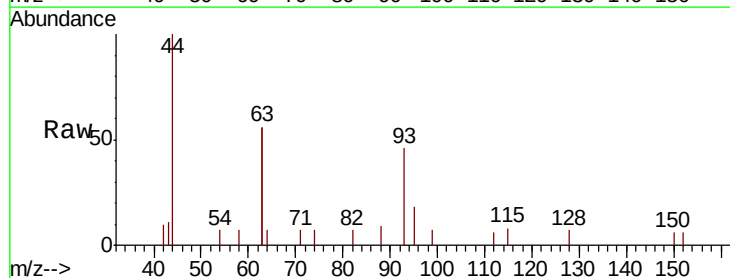
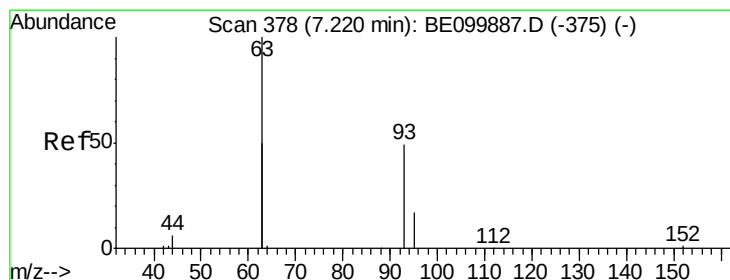
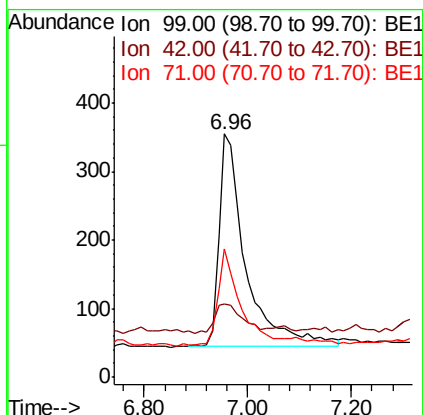
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.412 ng

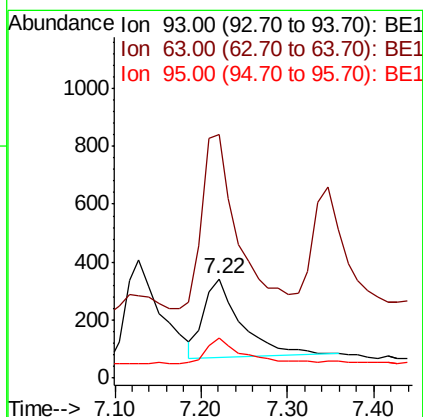
RT: 7.22 min Scan# 378

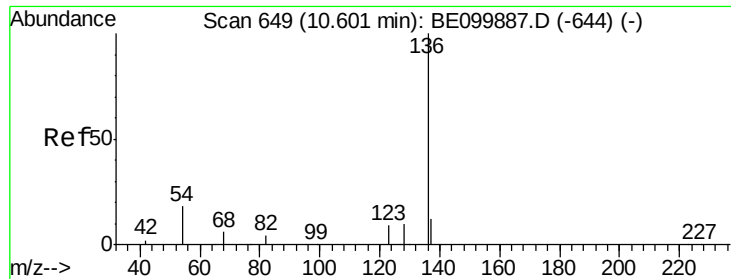
Delta R.T. 0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tgt Ion:	93	Resp:	822
Ion Ratio	Lower	Upper	
93	100		
63	206.9	202.8	304.2
95	27.1	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

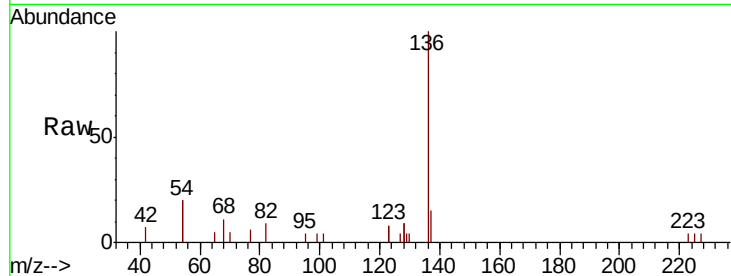
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.0	12.3	18.5
54	40.0	28.2	42.4
68	10.6	7.8	11.8

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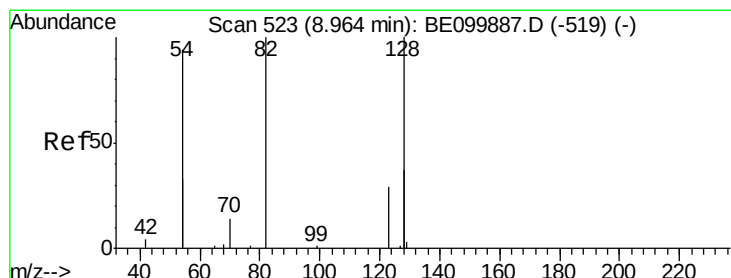
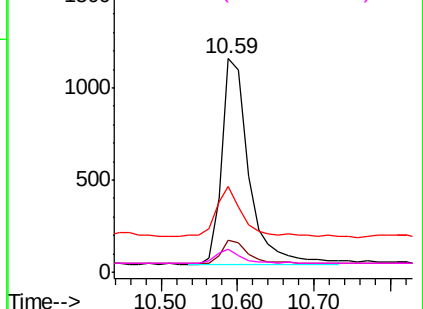
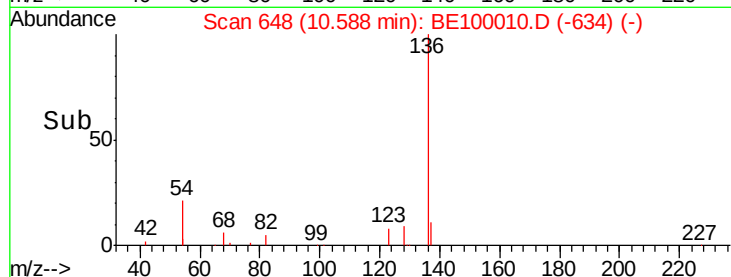


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.397 ng

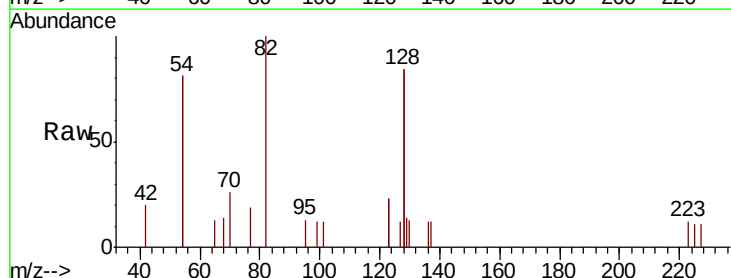
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

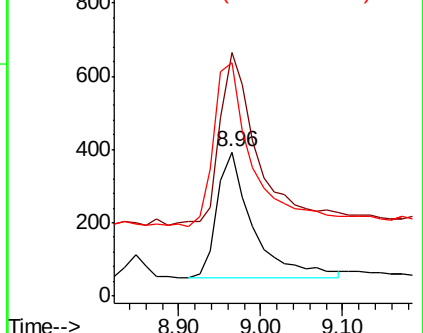
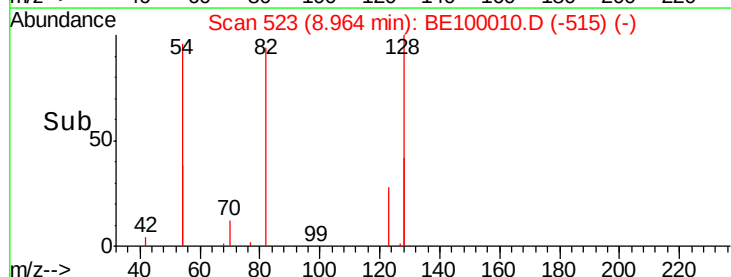
Tgt Ion	Ratio	Lower	Upper
82	100		
128	169.0	137.3	205.9
54	162.3	129.7	194.5

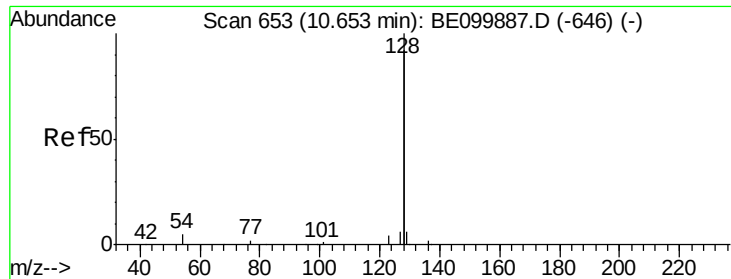


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.418 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

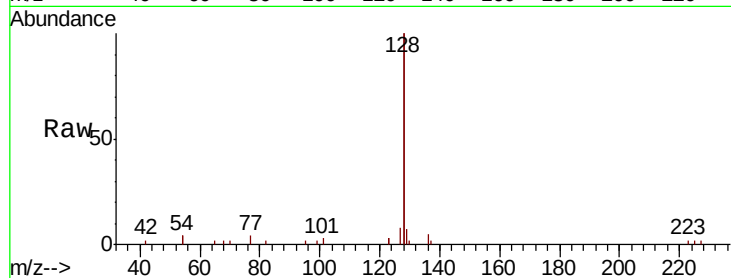
ClientSampleId :

SSTDCCC0.4EC

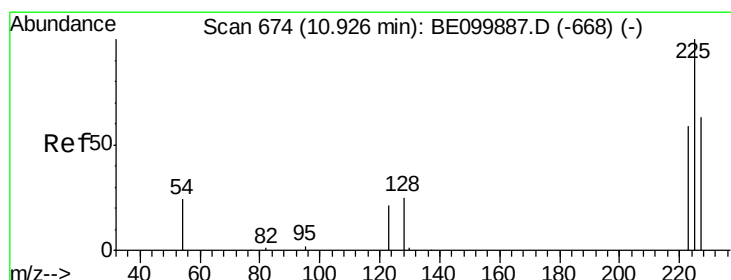
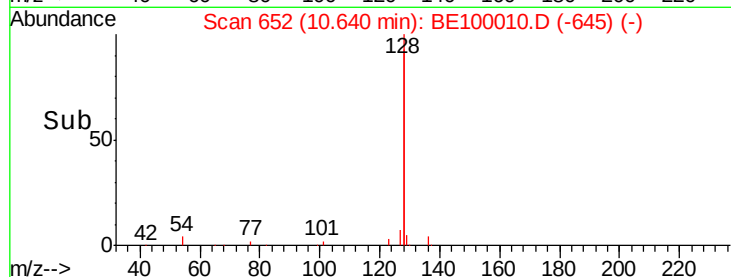
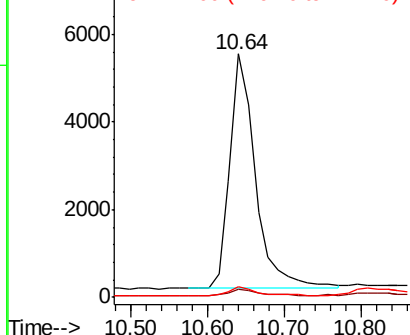
Tot Ion	Ratio	Lower	Upper
128	100		
129	3.5	3.0	4.6
127	4.2	3.4	5.0

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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: 0.445 ng

RT: 10.91 min Scan# 673

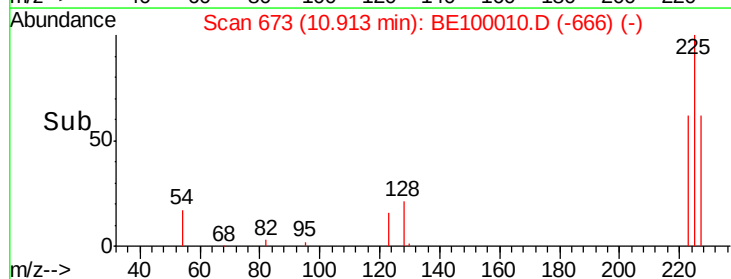
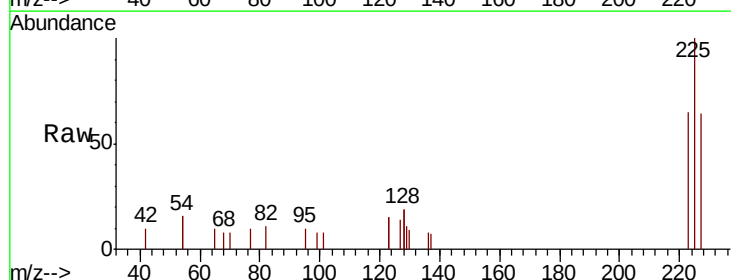
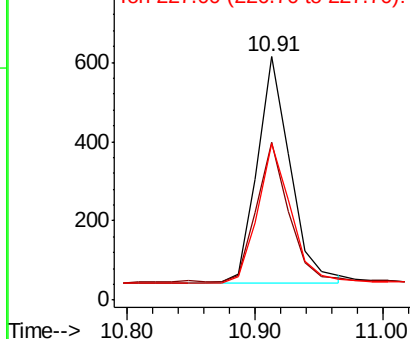
Delta R.T. -0.01 min

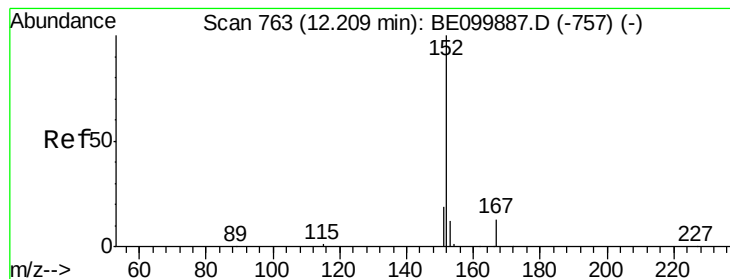
Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.6	77.4
227	62.5	50.6	76.0

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





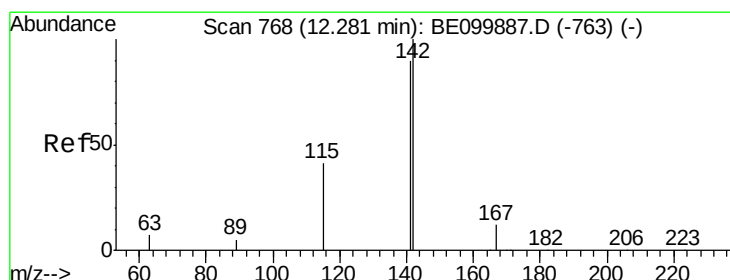
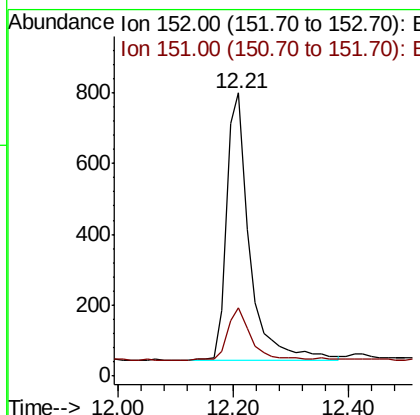
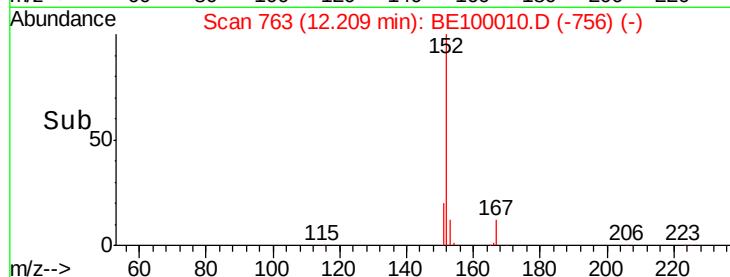
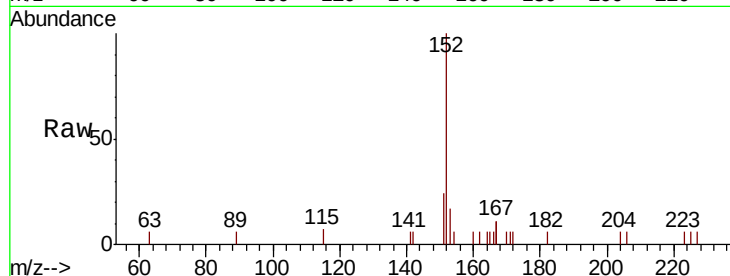
#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8

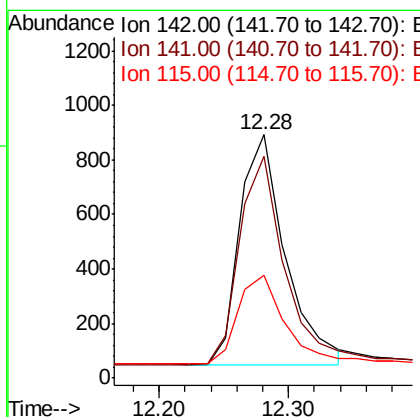
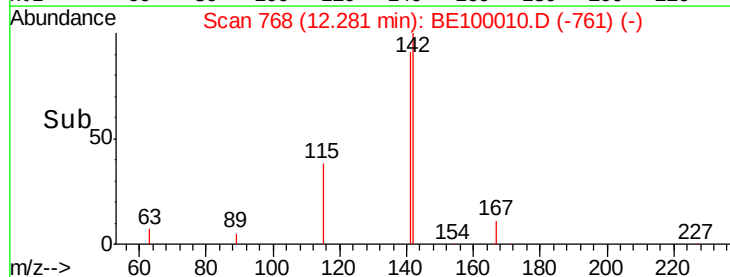
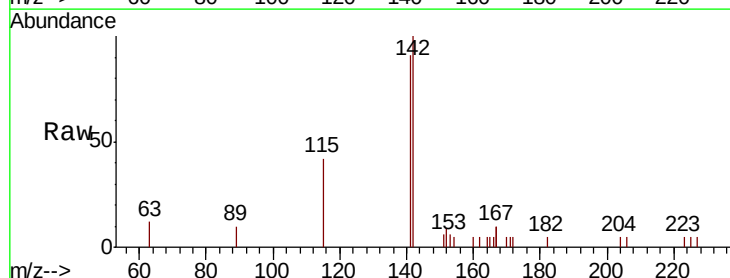
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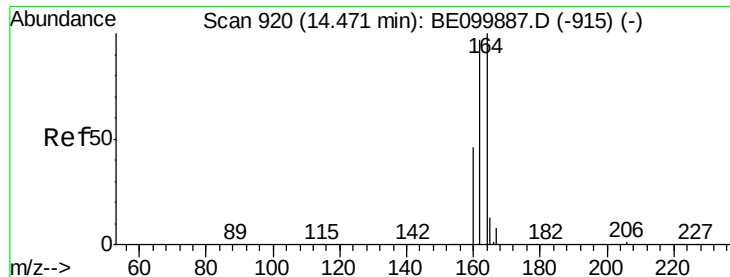
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#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.3	108.5
115	42.0	36.4	54.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

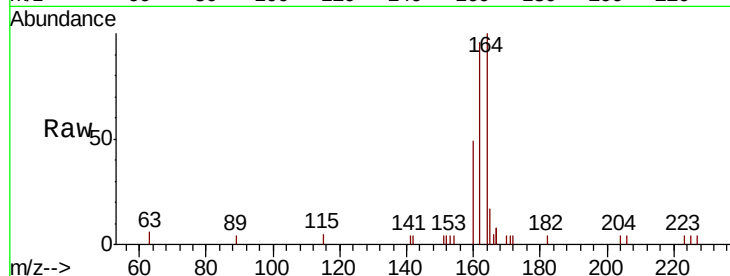
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	2299
Ion	Ratio	Lower	Upper
164	100		
162	96.5	77.8	116.8
160	49.3	38.2	57.4

Manual Integrations
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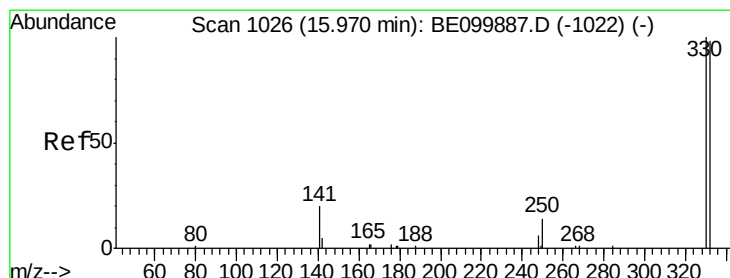
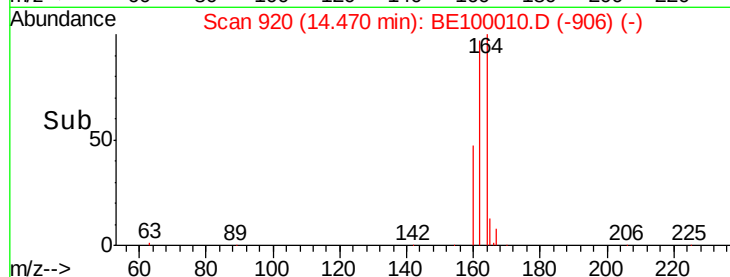
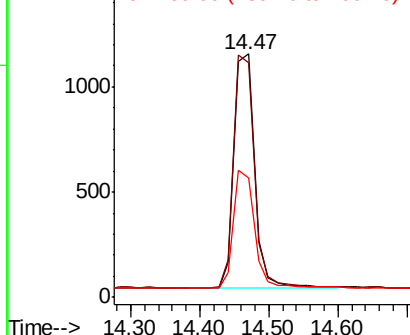


Abundance

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: 0.338 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

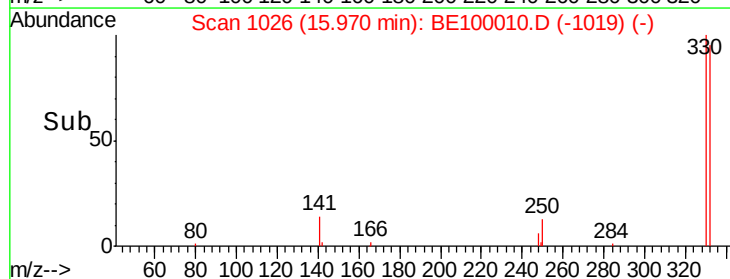
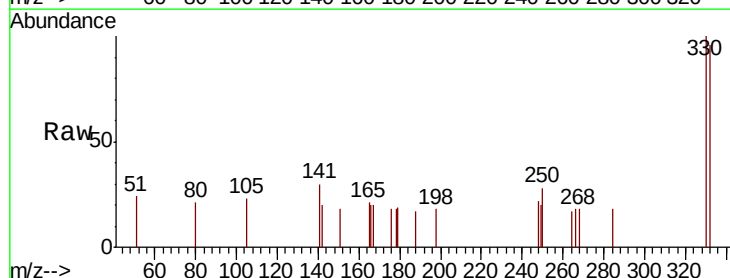
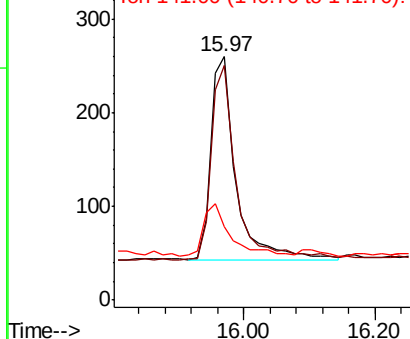
Tgt Ion:	330	Resp:	574
Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.7	115.1
141	26.7	21.0	31.6

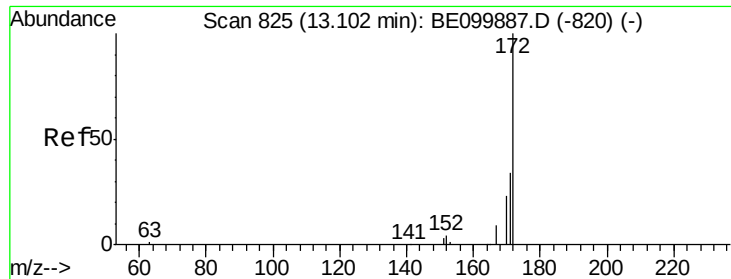
Abundance

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





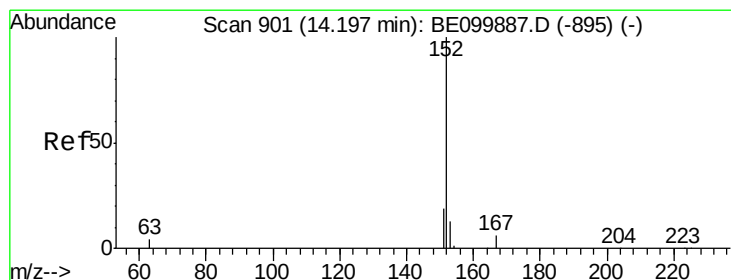
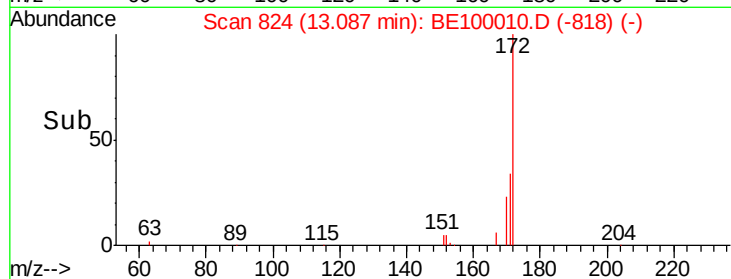
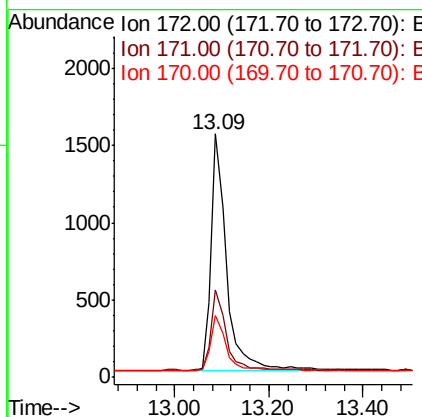
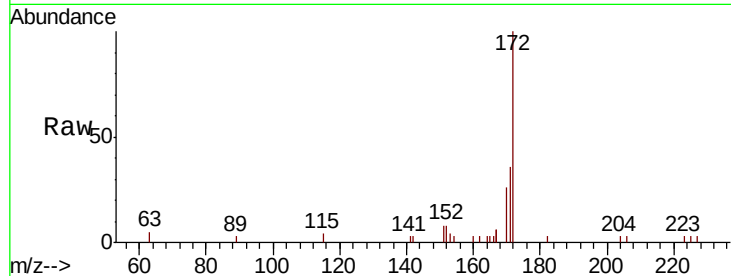
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	25.7	21.2	31.8

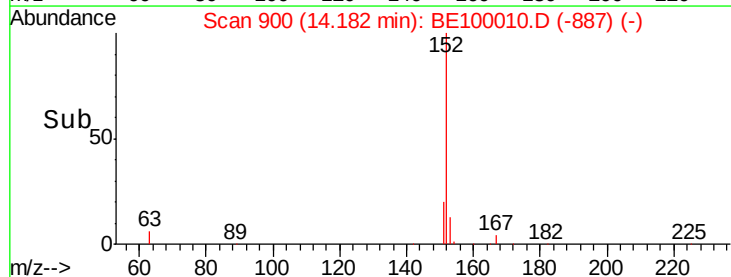
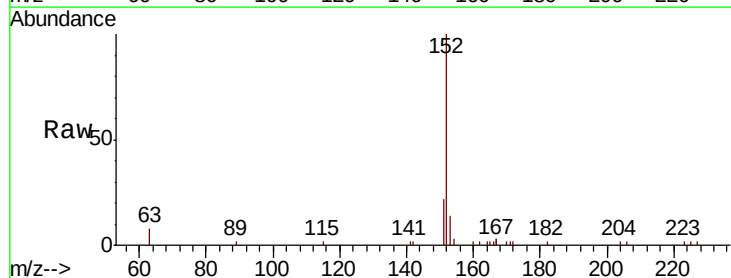
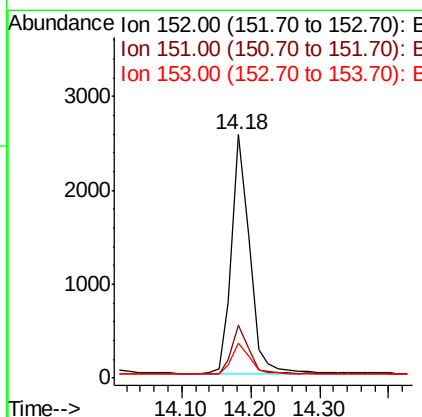
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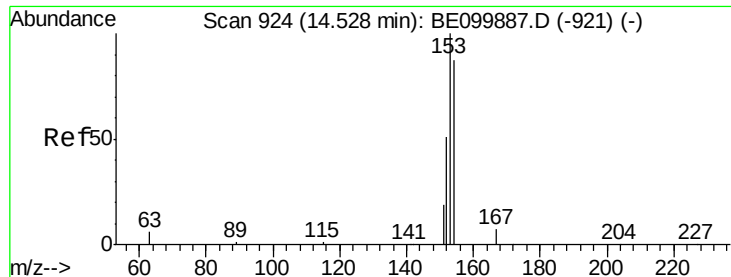
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#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.0	10.2	15.2





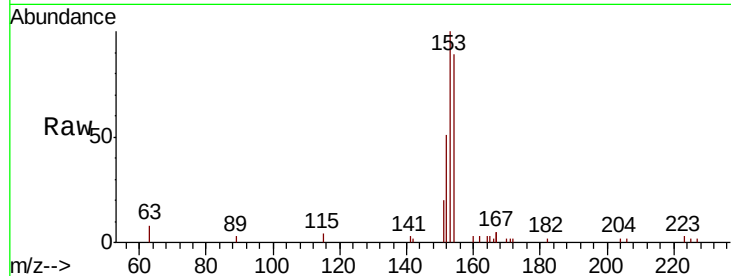
#17
Acenaphthene
Concen: 0.410 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	93.1	139.7
152	60.5	47.0	70.4

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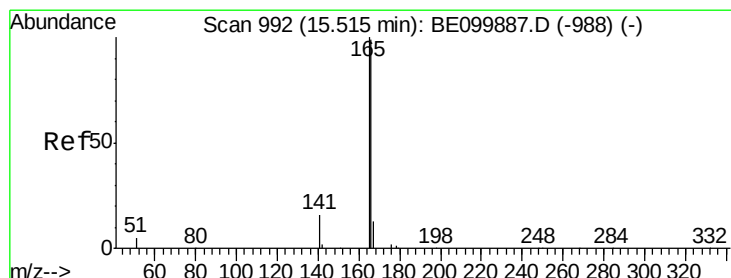
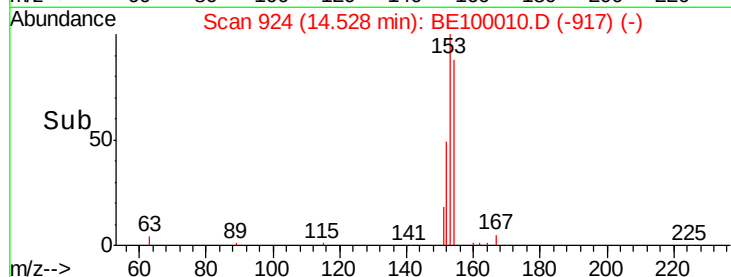
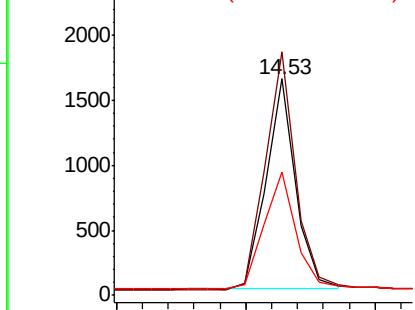


Abundance

Ion 154.00 (153.70 to 154.70): E

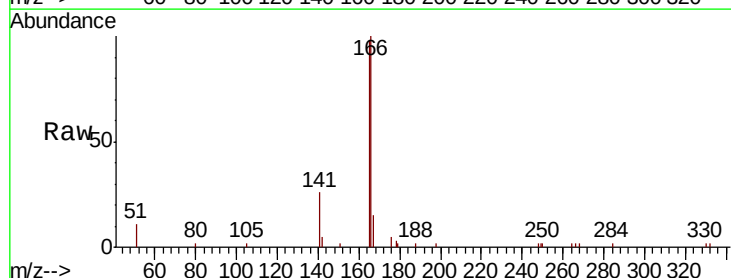
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.418 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.8	122.8
167	13.3	11.2	16.8

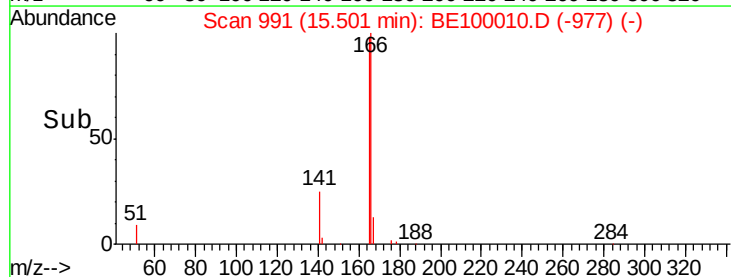
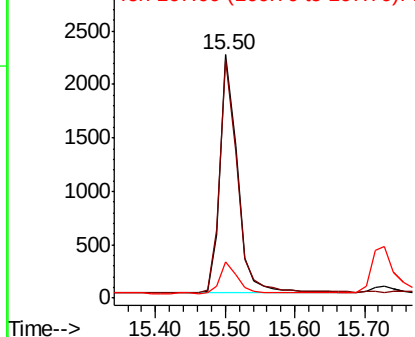


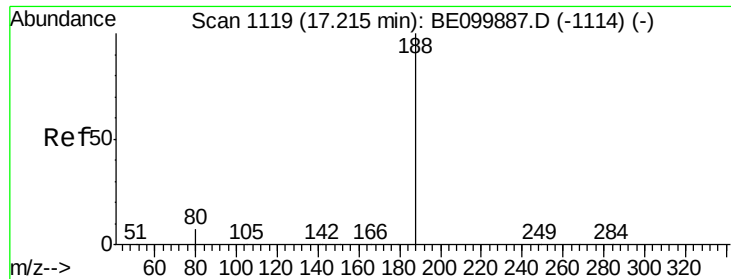
Abundance

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





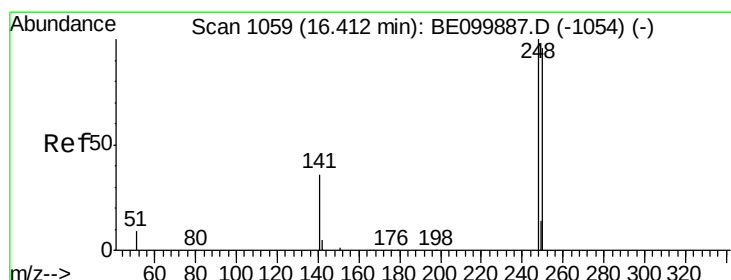
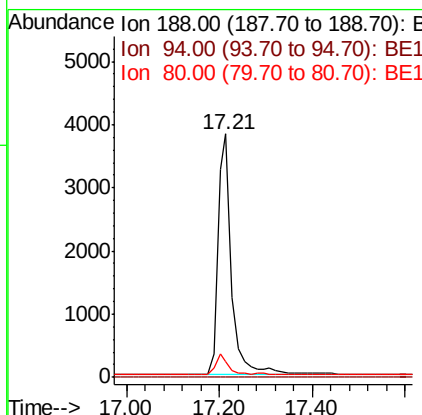
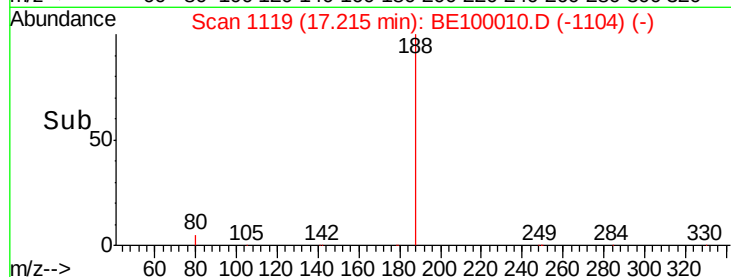
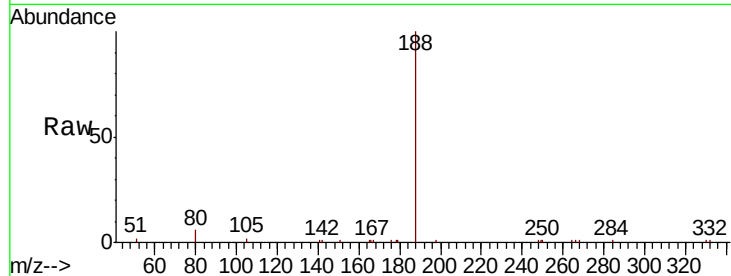
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	7957
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	6.4	9.6

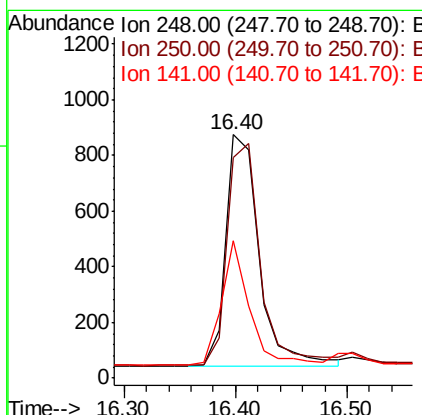
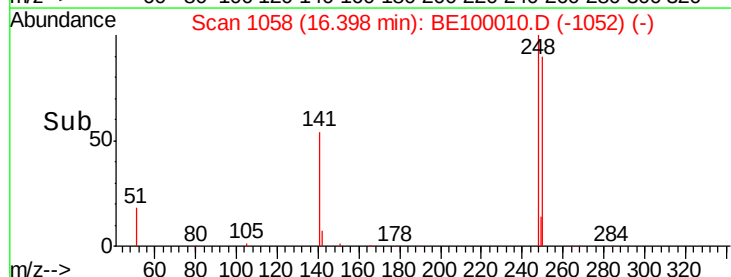
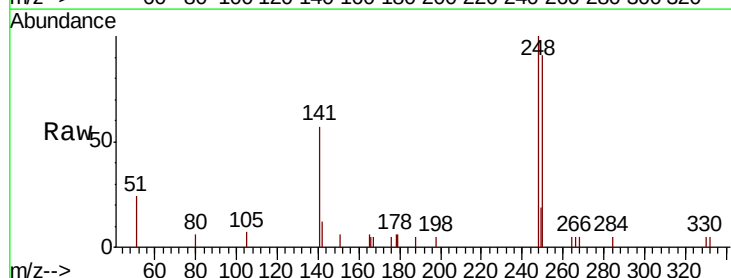
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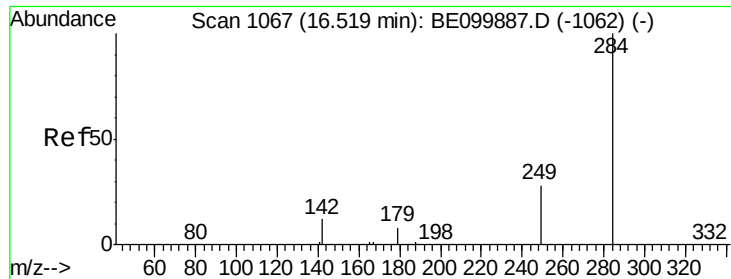
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#20
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion:	248	Resp:	1735
Ion Ratio	Lower	Upper	
248	100		
250	90.5	77.5	116.3
141	56.7	31.8	47.8#





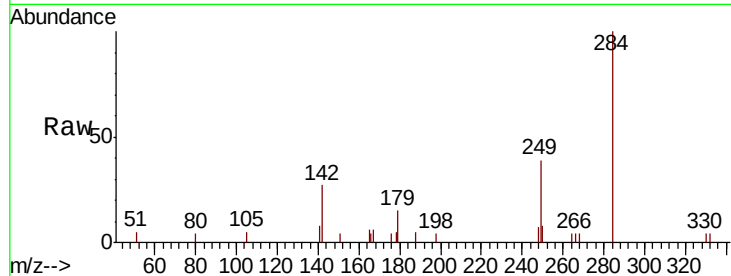
#21
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.8	18.2	27.4
249	31.3	24.6	37.0

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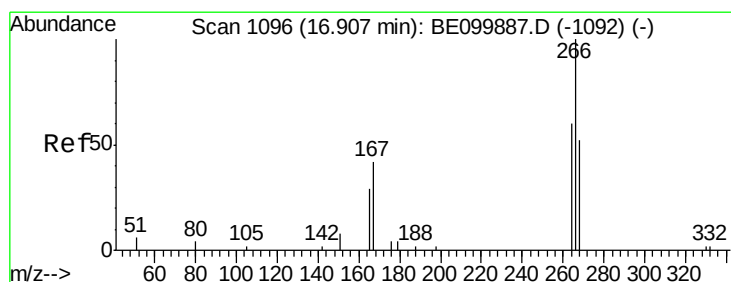
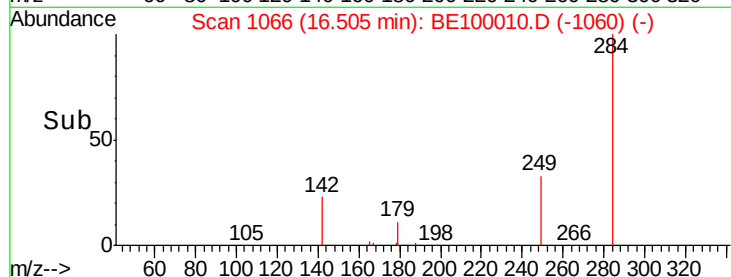
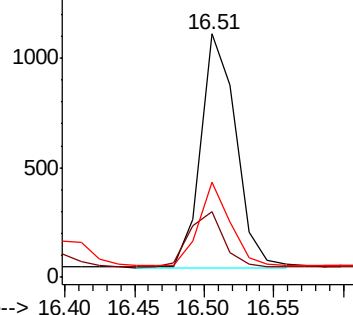


Abundance

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: 0.528 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

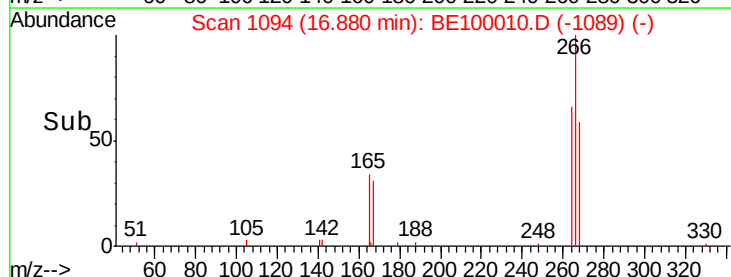
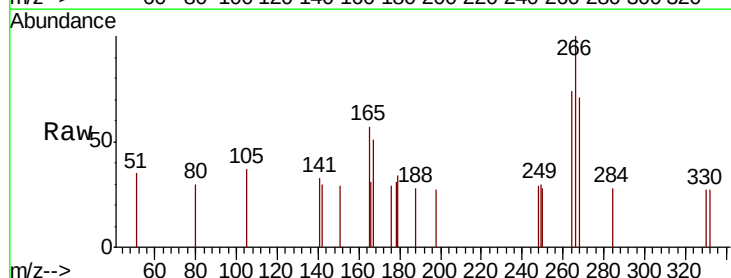
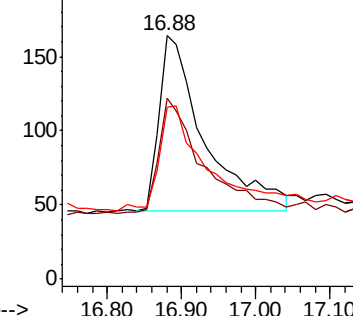
Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.4	62.2	93.2
268	70.7	65.5	98.3

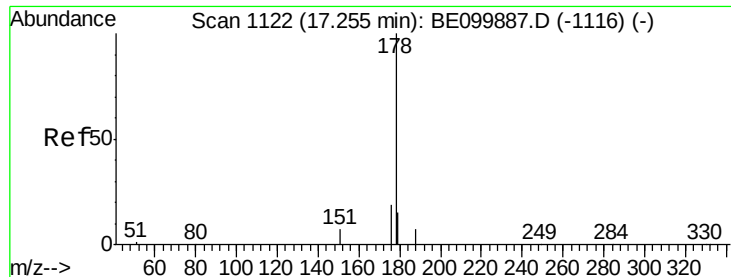
Abundance

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: 0.392 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

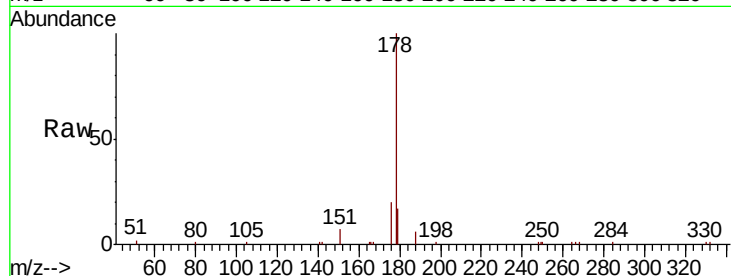
ClientSampleId :

SSTDCCC0.4EC

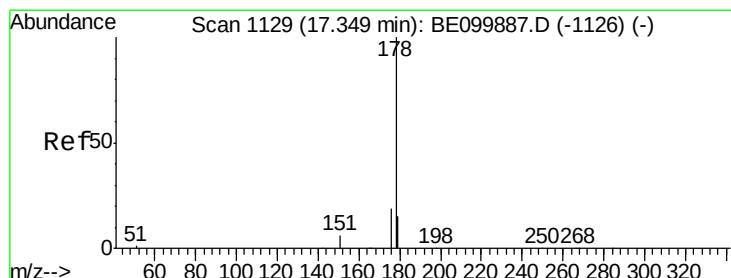
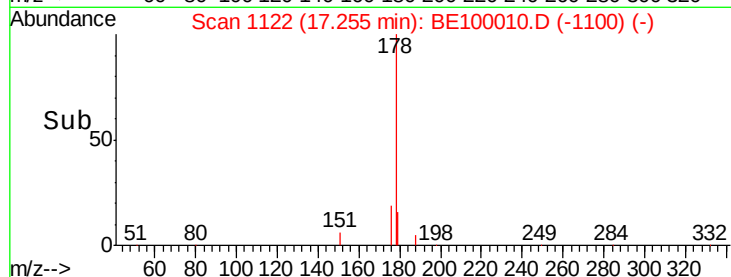
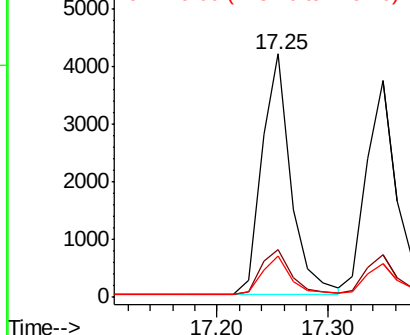
Tot Ion:178	Resp:	7574
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.8 23.8
179	15.8	12.4 18.6

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.386 ng

RT: 17.35 min Scan# 1129

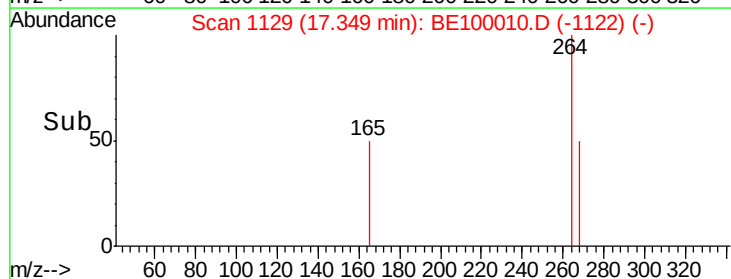
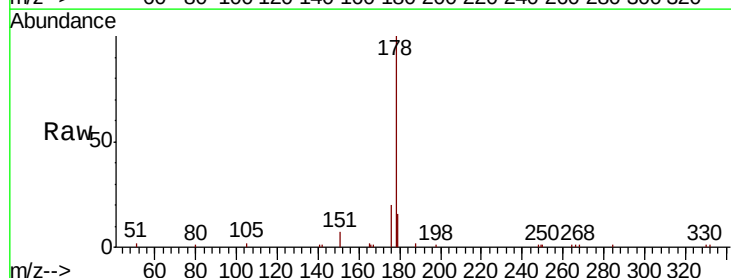
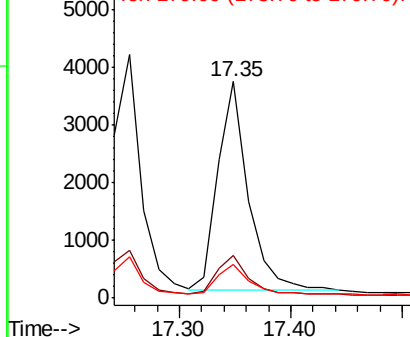
Delta R.T. -0.00 min

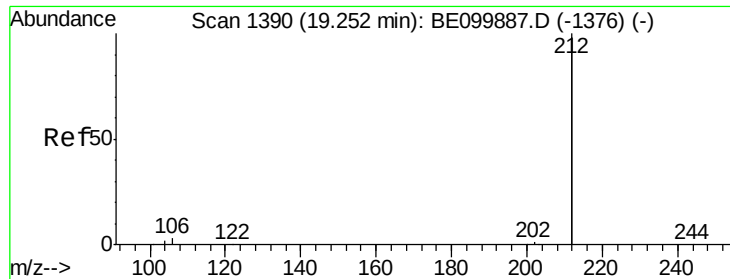
Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tgt Ion:178	Resp:	6834
Ion Ratio	Lower	Upper
178	100	
176	19.3	14.6 22.0
179	15.0	12.3 18.5

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





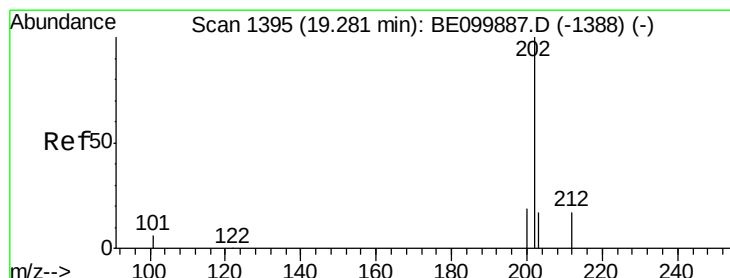
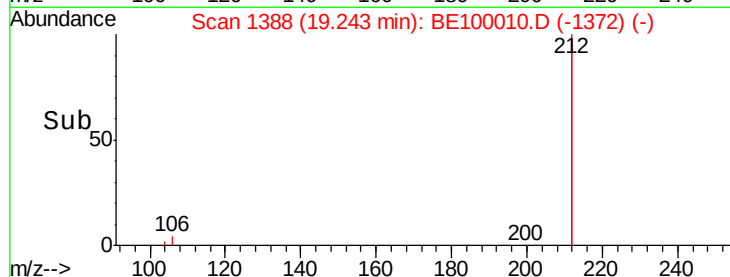
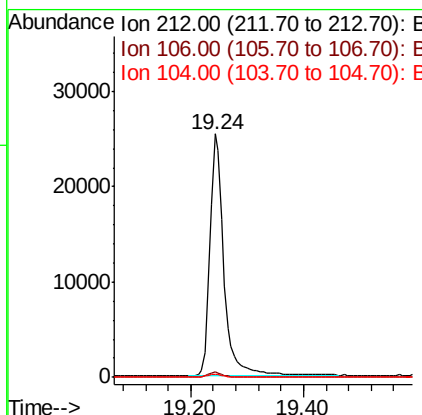
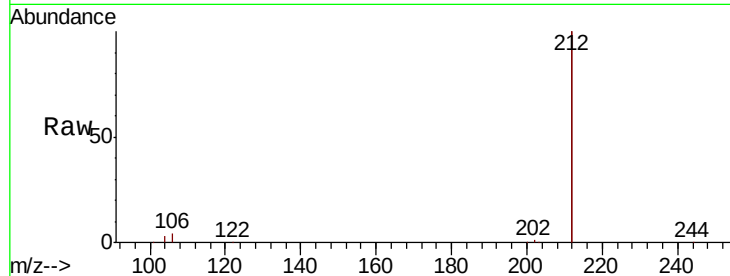
#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

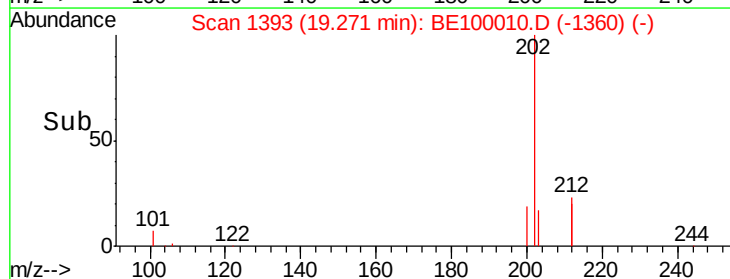
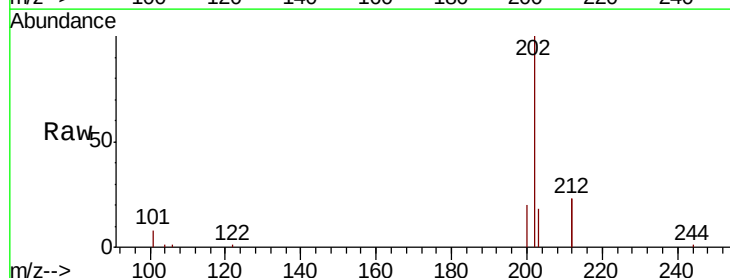
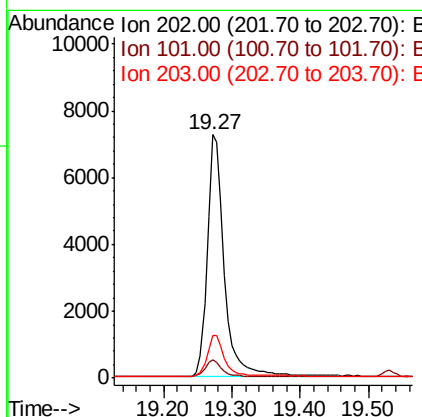
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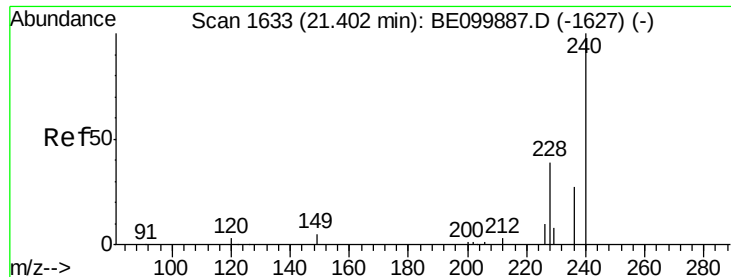
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#26
Fluoranthene
Concen: 0.379 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.4	8.0
203	17.3	13.2	19.8





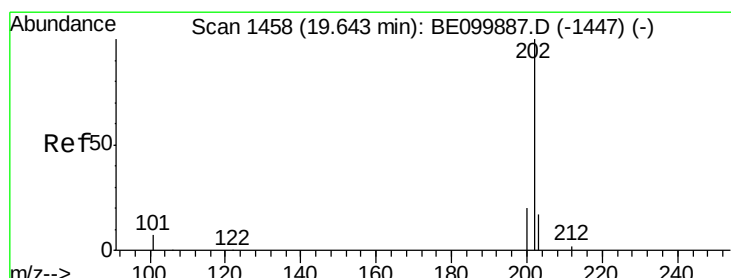
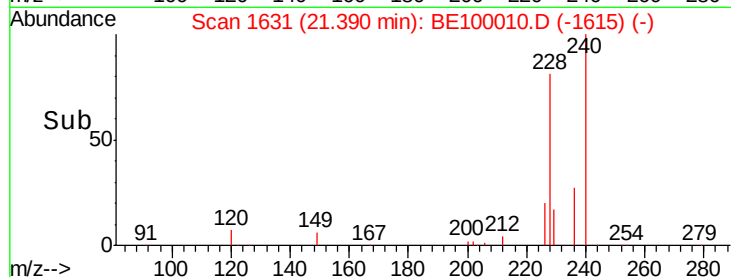
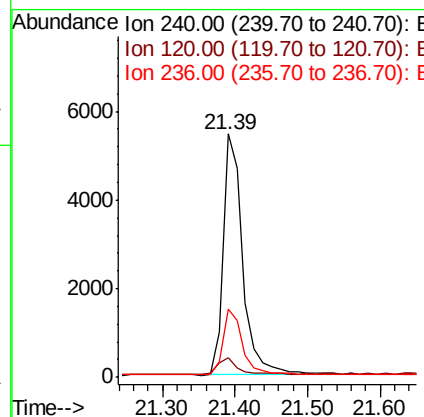
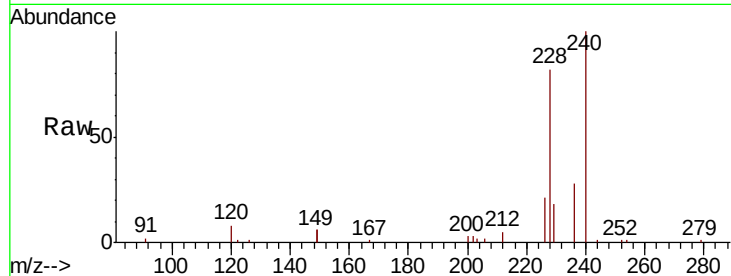
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	3.8	5.6#
236	28.1	22.0	33.0

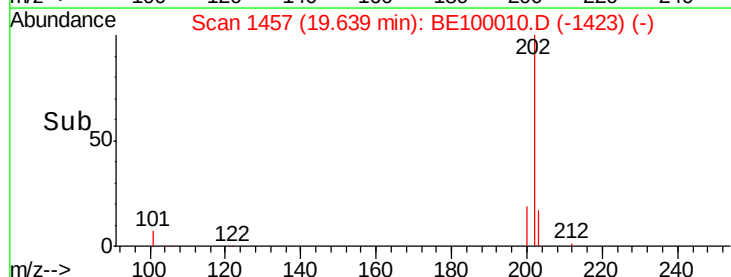
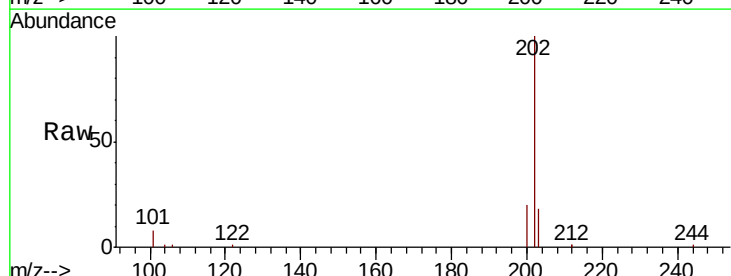
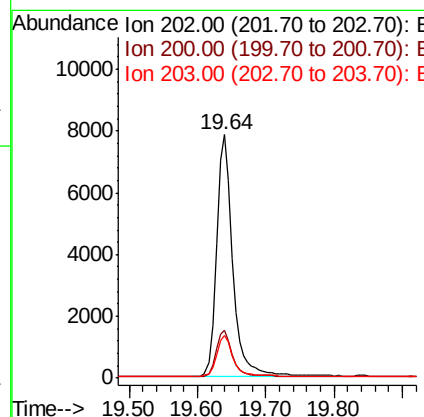
Manual Integrations
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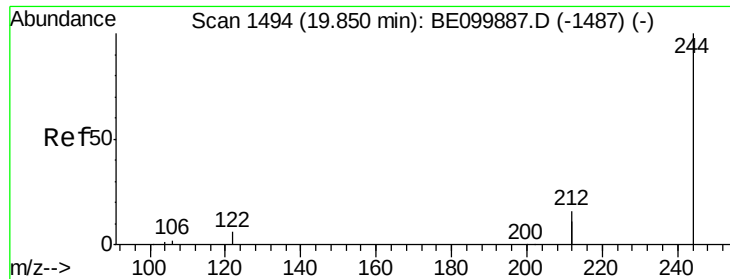
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#28
Pyrene
Concen: 0.479 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.5	14.0	21.0





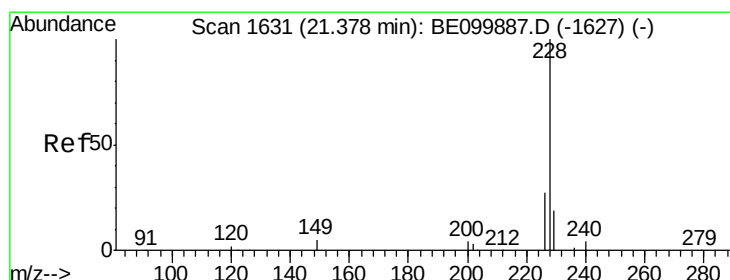
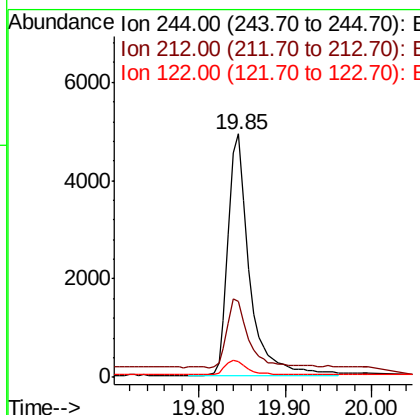
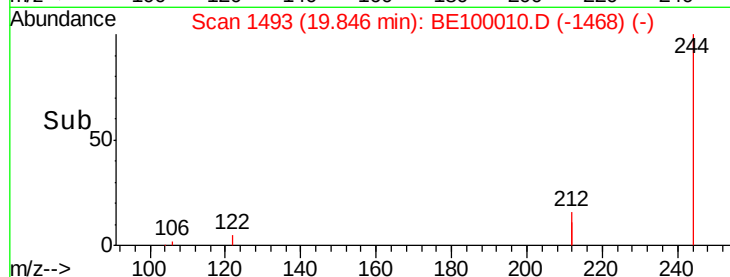
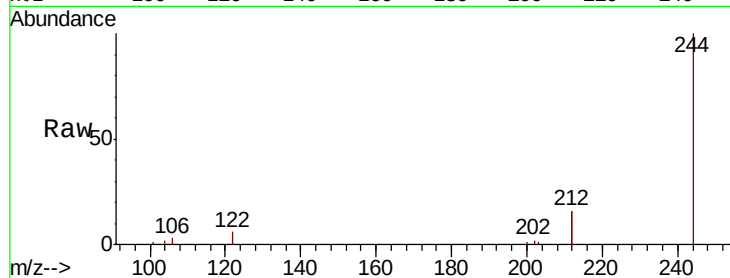
#29
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE100010.D
 Acq: 14 Jun 2019 3:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.4	25.7	38.5
122	6.4	5.5	8.3

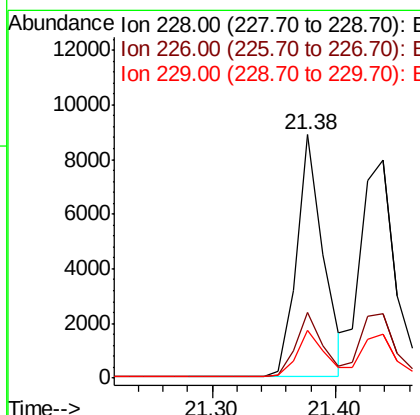
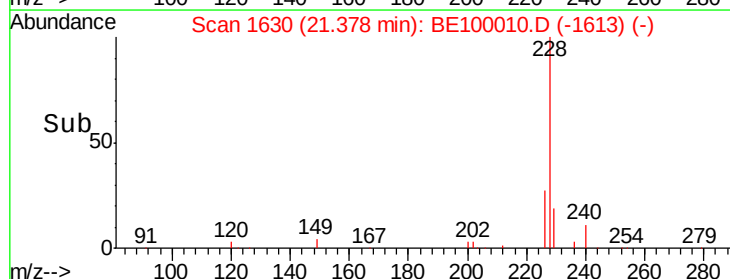
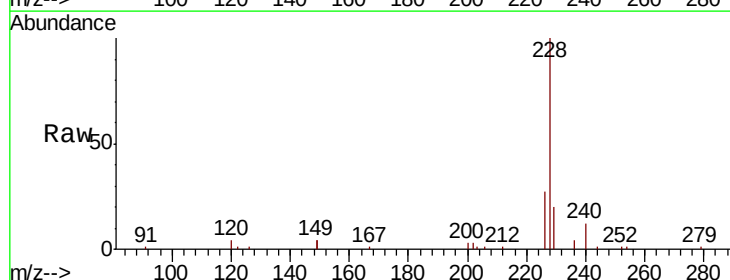
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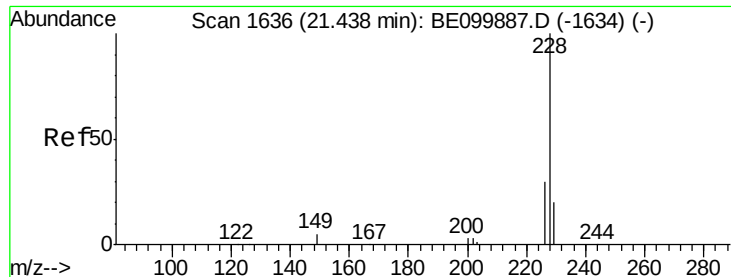
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#30
 Benzo(a)anthracene
 Concen: 0.429 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE100010.D
 Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	19.6	15.9	23.9





#31

Chrysene

Concen: 0.473 ng

RT: 21.44 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

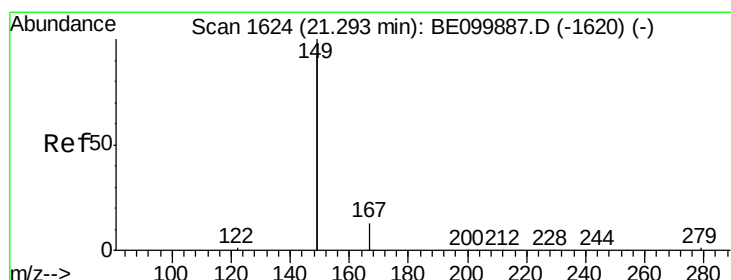
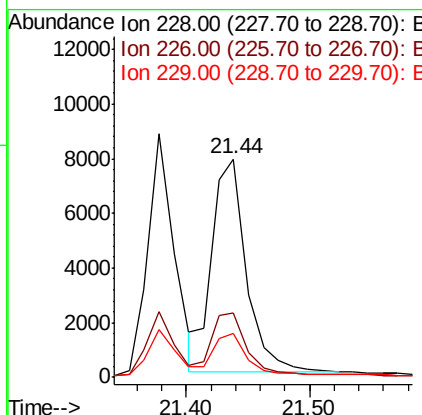
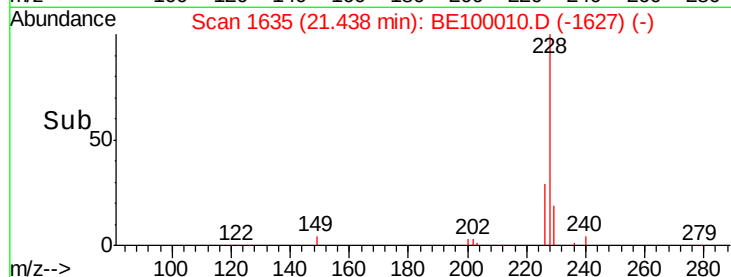
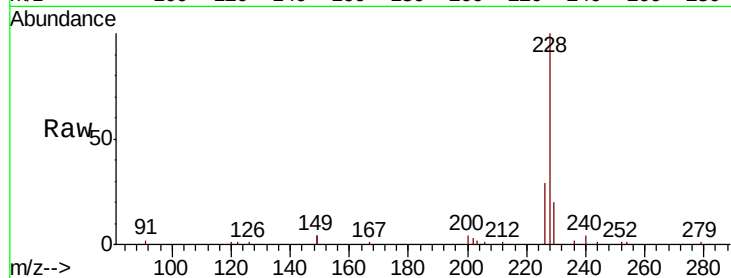
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228	Resp:	15108
Ion Ratio	Lower	Upper
228 100		
226 29.3	24.1	36.1
229 20.1	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.405 ng

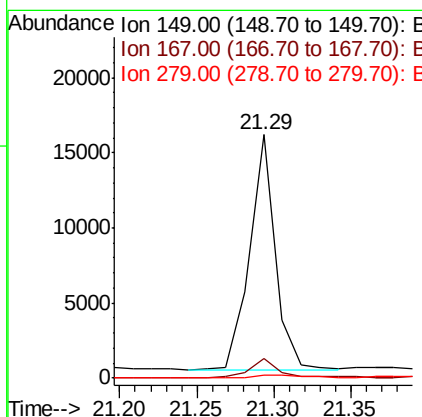
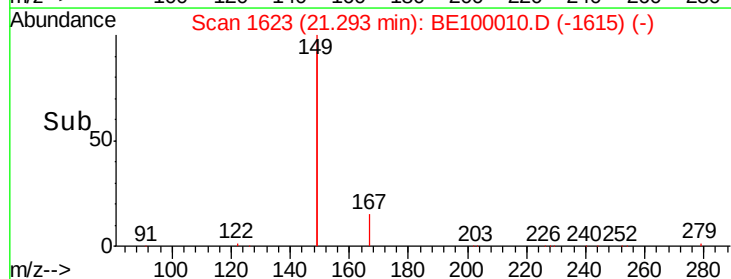
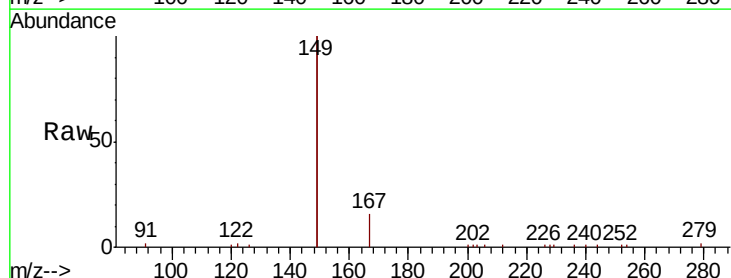
RT: 21.29 min Scan# 1623

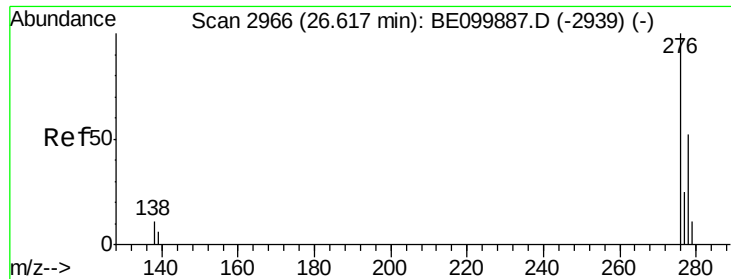
Delta R.T. 0.00 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Tgt Ion:149	Resp:	17952
Ion Ratio	Lower	Upper
149 100		
167 7.7	5.9	8.9
279 1.2	1.2	1.8





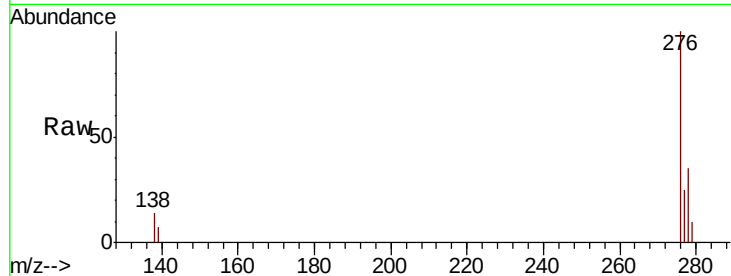
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 26.60 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.1	15.1
277	24.8	19.1	28.7

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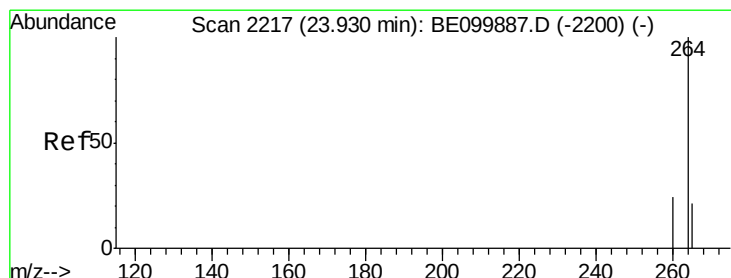
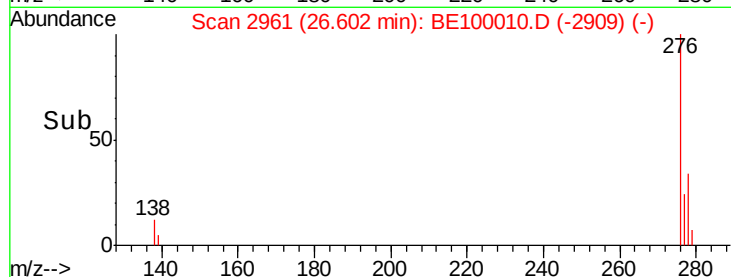
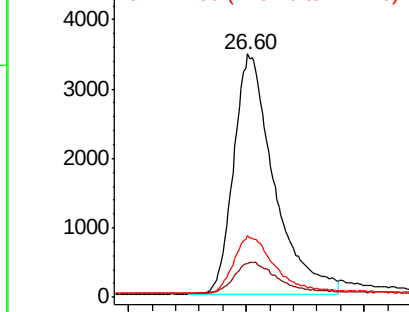


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

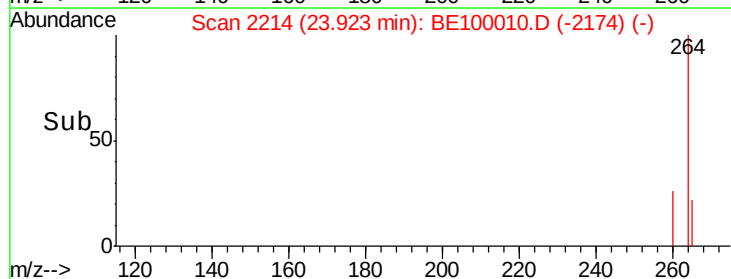
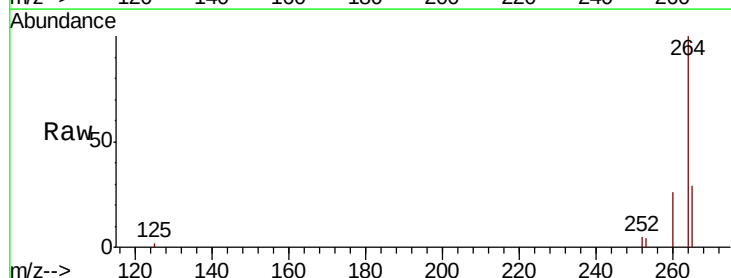
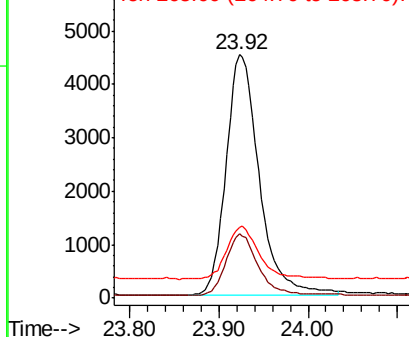
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.2	30.2
265	29.2	22.0	33.0

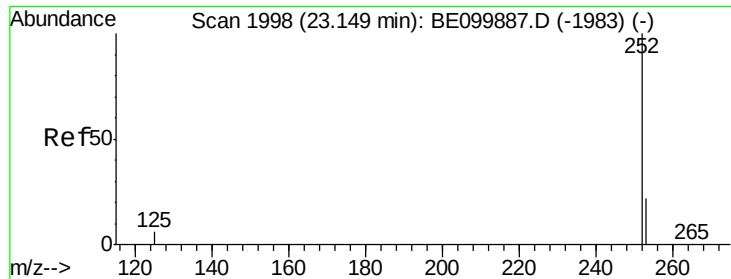
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





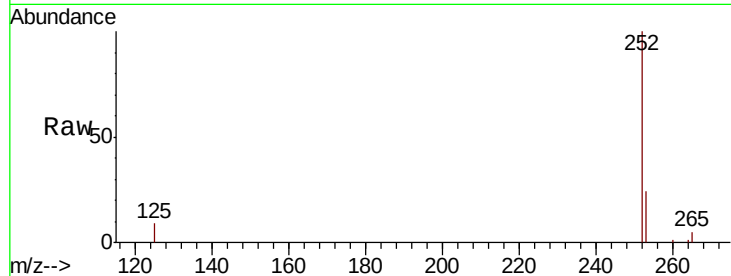
#35
Benzo(b)fluoranthene
Concen: 0.425 ng m
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	9.1	5.7	8.5#

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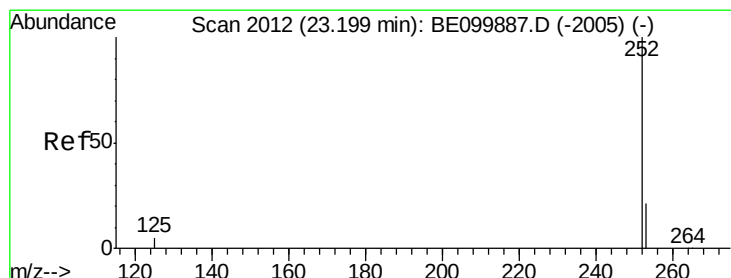
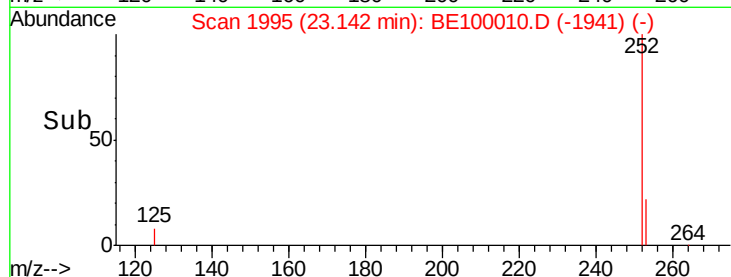
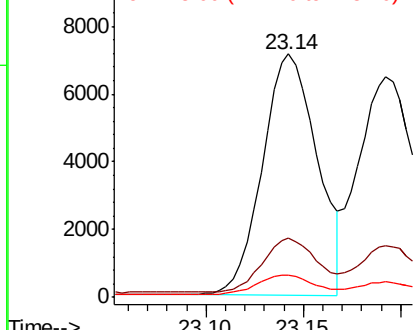


Abundance

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: 0.429 ng
RT: 23.19 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

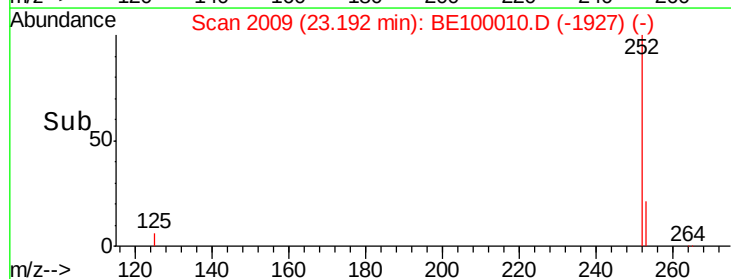
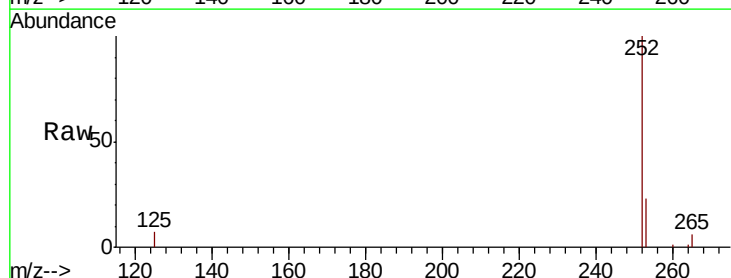
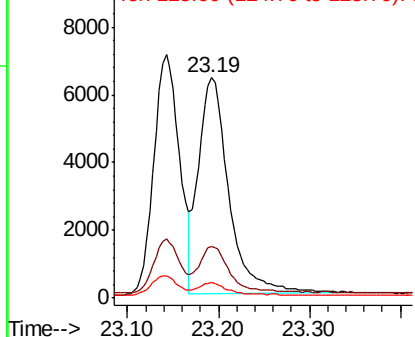
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	7.1	5.4	8.0

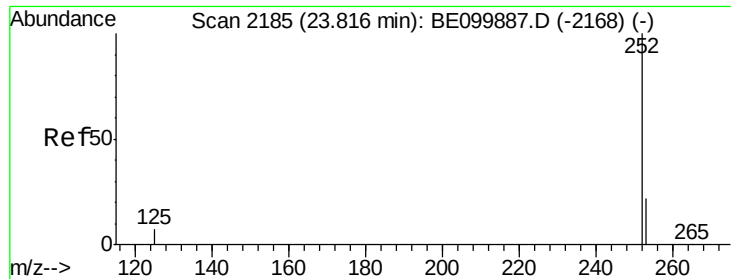
Abundance

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





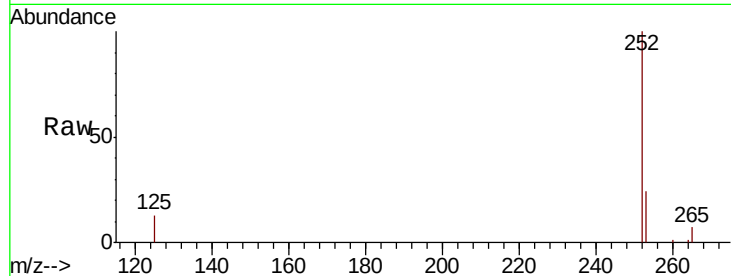
#37
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.81 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

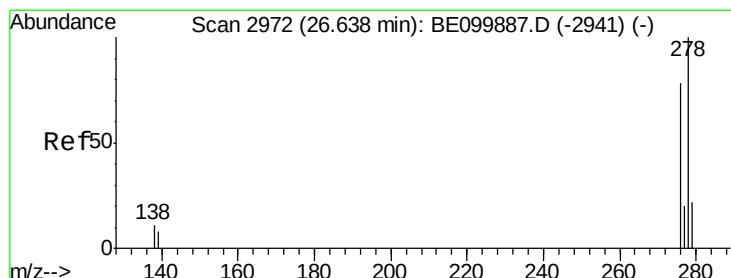
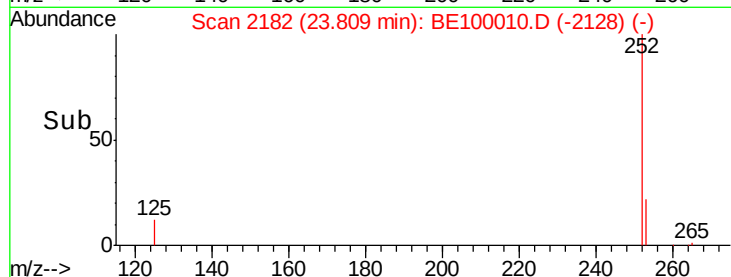
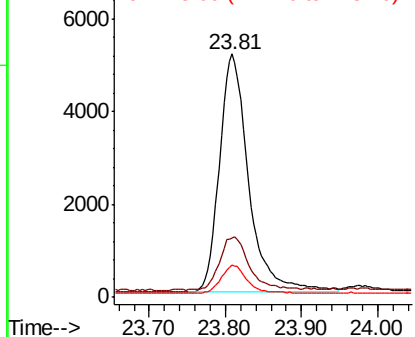
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.6	29.4
125	13.4	6.6	10.0

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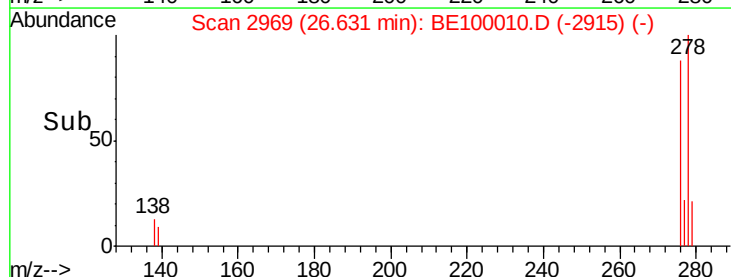
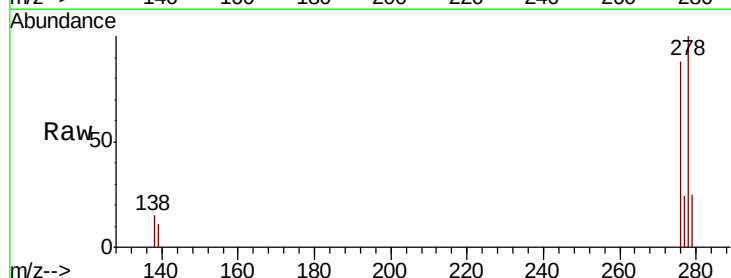
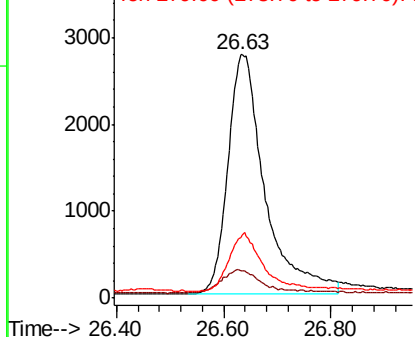
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

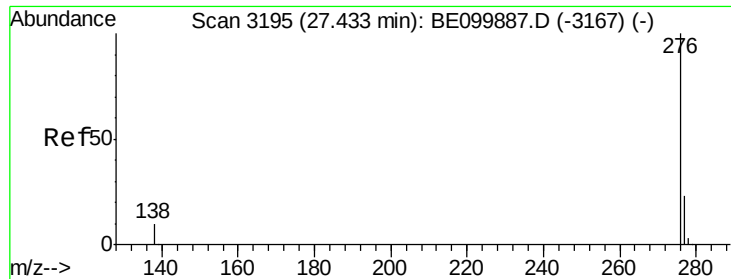


#38
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.63 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BE100010.D
Acq: 14 Jun 2019 3:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	7.8	11.8
279	24.6	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: 0.416 ng

RT: 27.43 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BE100010.D

Acq: 14 Jun 2019 3:24

Instrument :

BNA_E

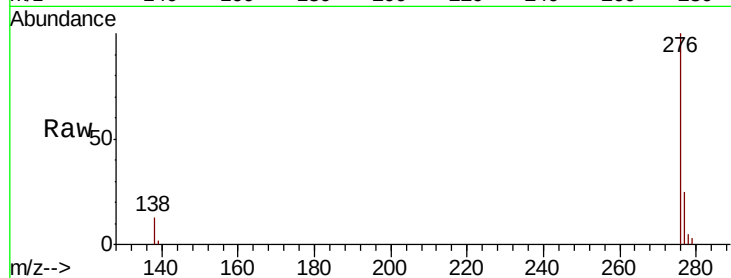
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	13994
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.5	29.3
138	13.5	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

