

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099911.D
 Acq On : 11 Jun 2019 3:44
 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 8:39:18 AM

Quant Time: Jun 11 07:48:13 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	7.79	152	827	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3012	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2160	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6882	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9673	0.40	ng	0.00
34) Perylene-d12	23.93	264	11204	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	757	0.34	ng	0.00
5) Phenol-d6	6.96	99	1059	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	1108	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2056	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	500	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3264	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	35860	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	7073	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	495	0.404	ng	94
3) n-Nitrosodimethylamine	3.61	42	166	0.235	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	940	0.400	ng	79
9) Naphthalene	10.65	128	13146	0.404	ng	99
10) Hexachlorobutadiene	10.93	225	1045	0.421	ng	98
12) 2-Methylnaphthalene	12.28	142	2053	0.389	ng	98
16) Acenaphthylene	14.18	152	4151	0.386	ng	98
17) Acenaphthene	14.53	154	2255	0.385	ng	99
18) Fluorene	15.51	166	3293	0.375	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1517	0.389	ng	97
21) Hexachlorobenzene	16.52	284	1537	0.386	ng	97
22) Pentachlorophenol	16.91	266	416m	0.517	ng	
23) Phenanthrene	17.26	178	6308	0.378	ng	99
24) Anthracene	17.35	178	5289	0.345	ng	98
26) Fluoranthene	19.28	202	10195	0.359	ng	98
28) Pyrene	19.65	202	10633	0.418	ng	100
30) Benzo(a)anthracene	21.38	228	11989	0.415	ng	99
31) Chrysene	21.44	228	12801	0.428	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	15363	0.370	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	15115	0.426	ng	99
35) Benzo(b)fluoranthene	23.15	252	12460	0.397	ng	99
36) Benzo(k)fluoranthene	23.20	252	12965	0.395	ng	100
37) Benzo(a)pyrene	23.81	252	12145	0.393	ng	# 98
38) Dibenzo(a,h)anthracene	26.64	278	11932	0.383	ng	99
39) Benzo(g,h,i)perylene	27.43	276	12786	0.397	ng	98

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

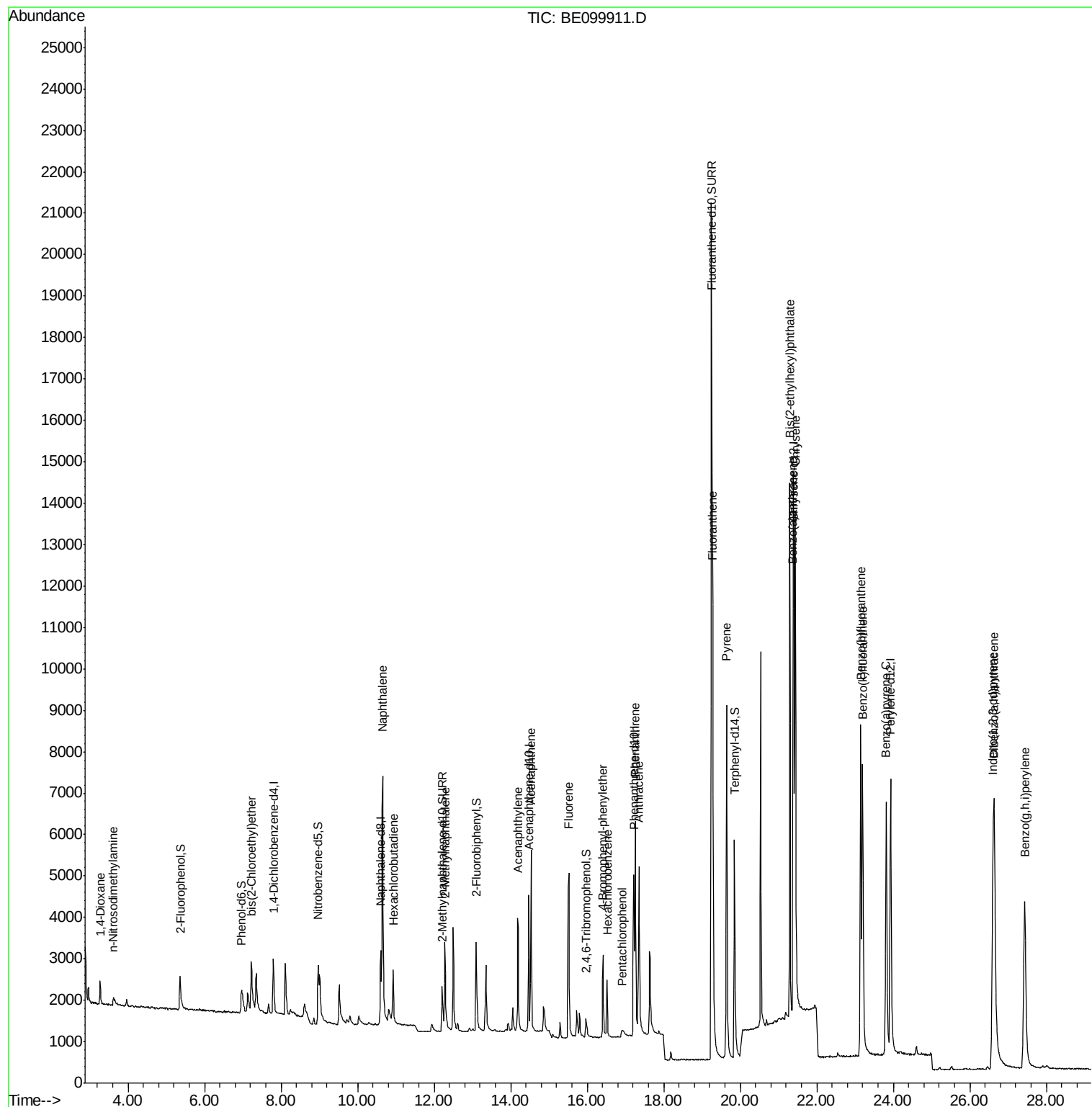
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099911.D
Acq On : 11 Jun 2019 3:44
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

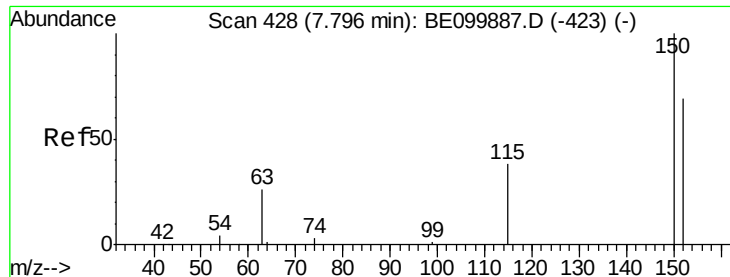
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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6/14/2019 8:39:18 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

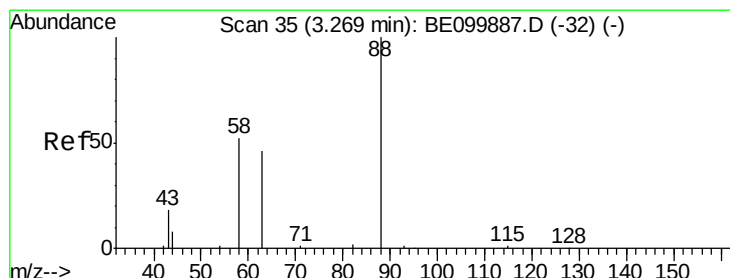
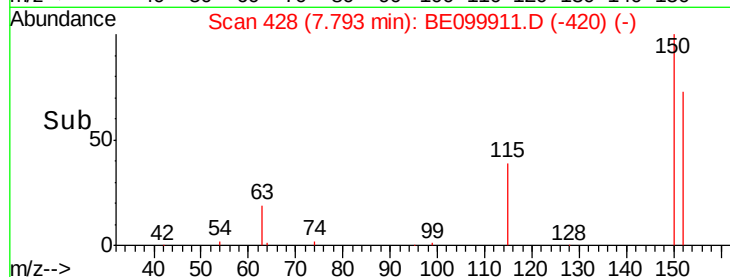
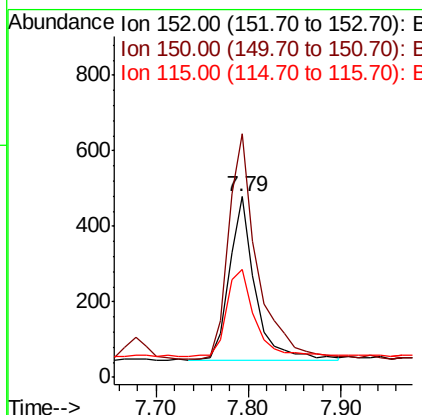
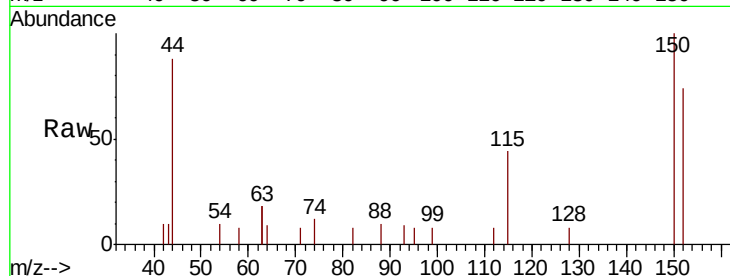
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.7	111.0	166.6
115	59.5	50.7	76.1

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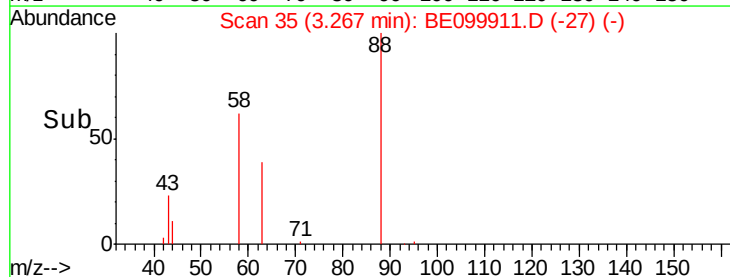
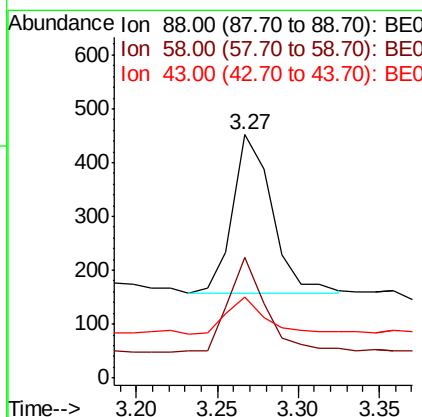
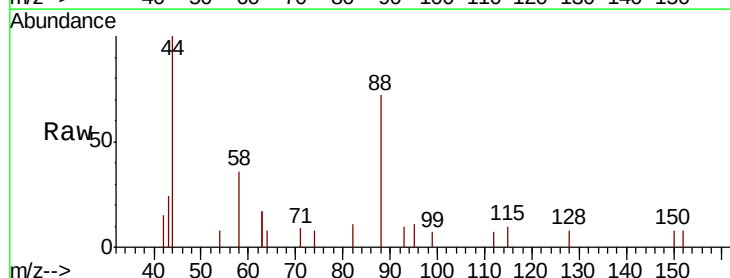
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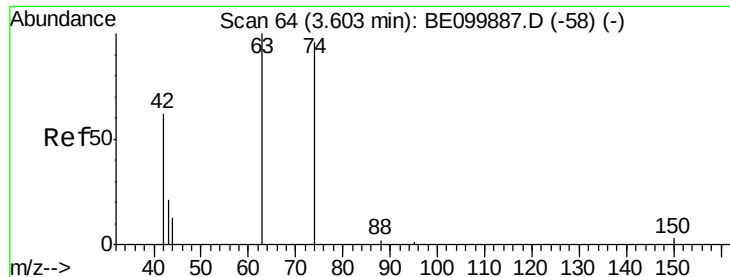


#2

1,4-Dioxane
Concen: 0.404 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.9	48.8	73.2
43	23.0	19.0	28.6





#3

n-Nitrosodimethylamine

Concen: 0.235 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Instrument :

BNA_E

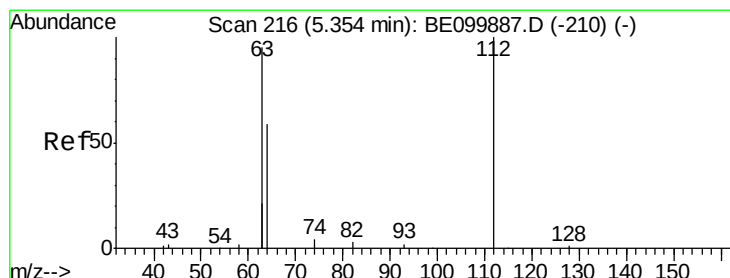
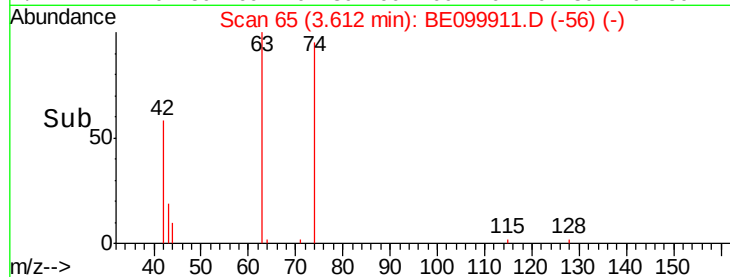
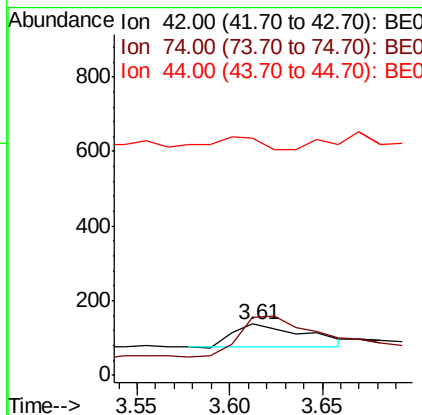
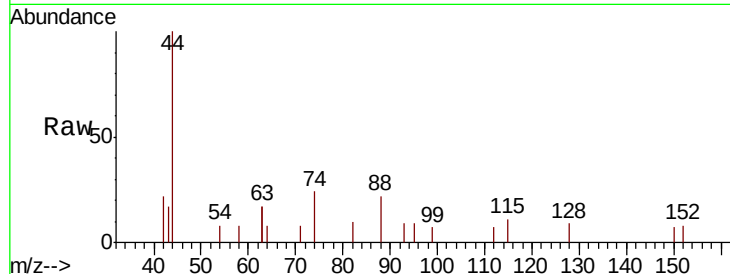
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	166
Ion	Ratio	Lower	Upper
42	100		
74	189.2	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.339 ng

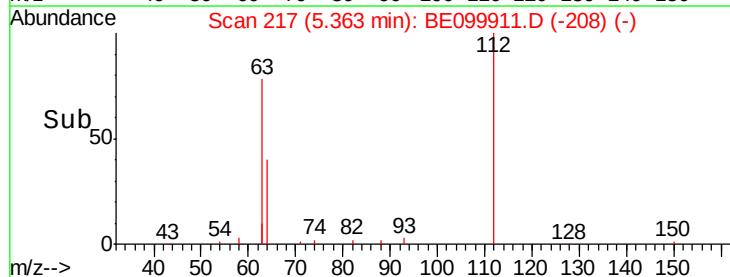
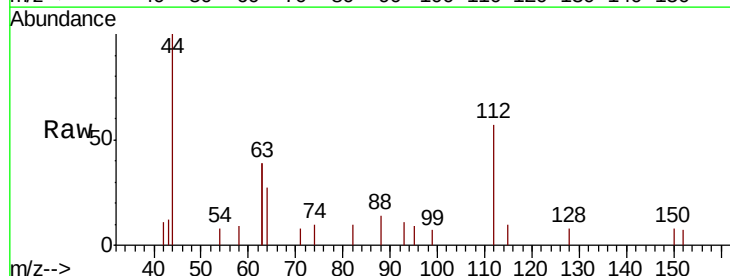
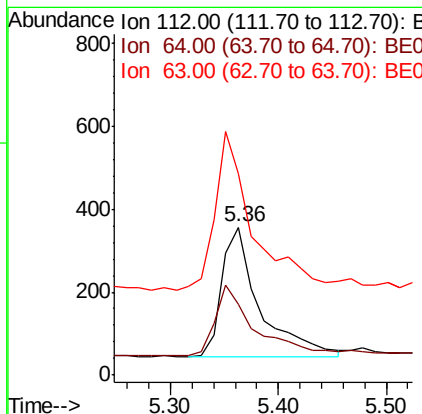
RT: 5.36 min Scan# 217

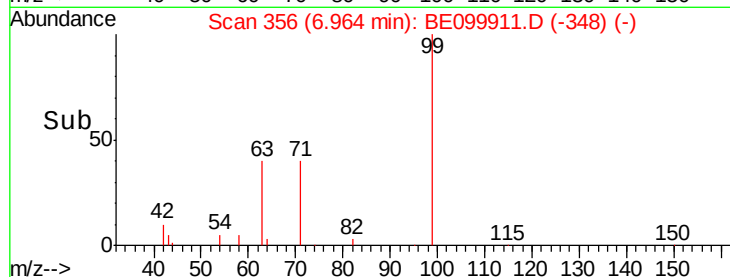
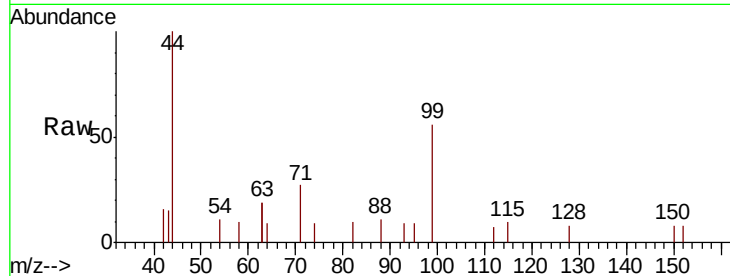
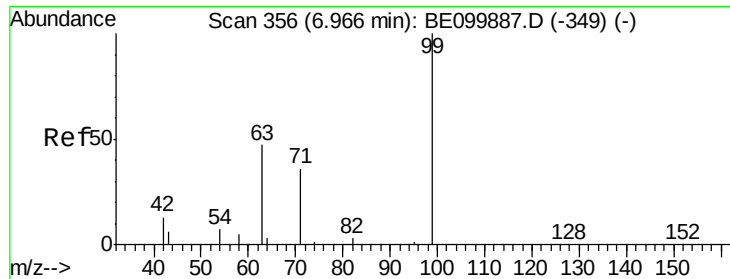
Delta R.T. 0.01 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Tgt Ion:	112	Resp:	757
Ion	Ratio	Lower	Upper
112	100		
64	61.0	44.1	66.1
63	130.8	87.8	131.6





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Tot Ion:	99	Resp:	1059
Ion Ratio	Lower	Upper	
99	100		
42	12.6	15.9	23.9#
71	37.5	34.6	52.0

Instrument :

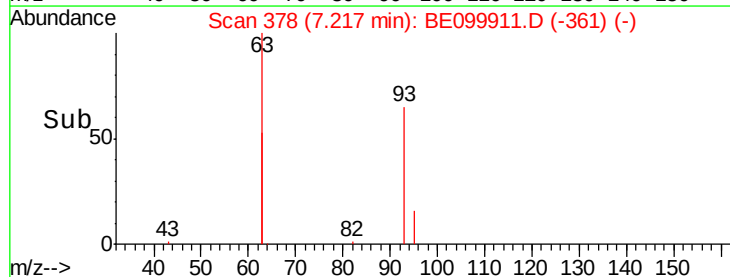
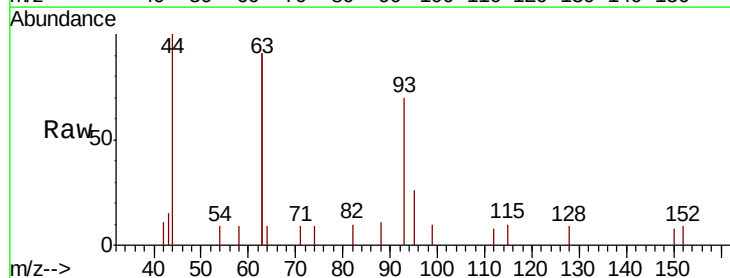
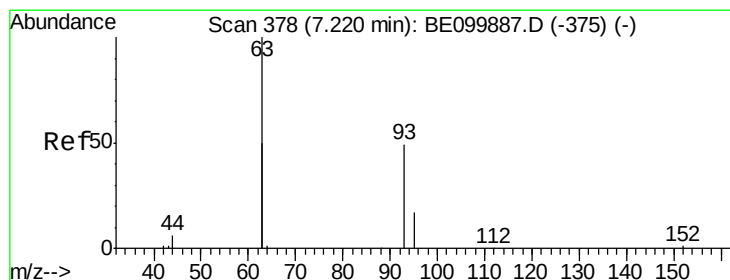
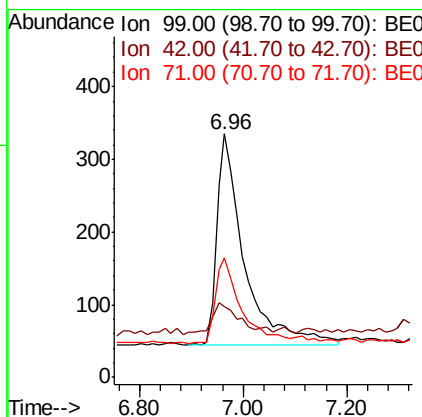
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

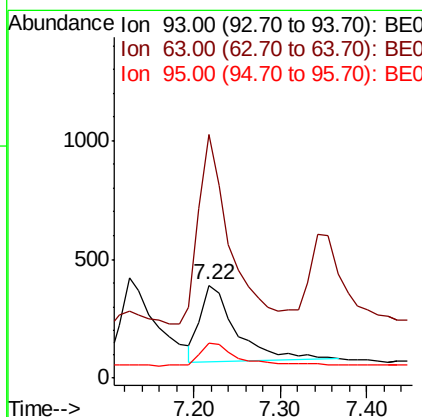
RT: 7.22 min Scan# 378

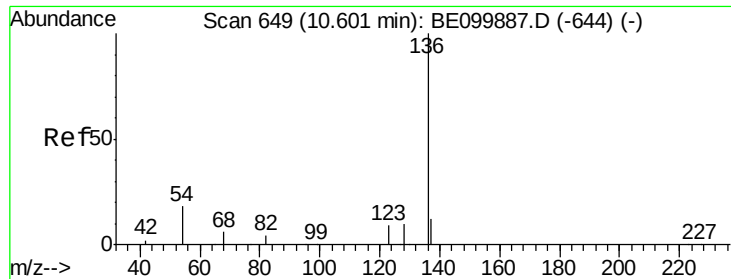
Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Tgt Ion:	93	Resp:	940
Ion Ratio	Lower	Upper	
93	100		
63	212.1	202.8	304.2
95	31.4	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Instrument :

BNA_E

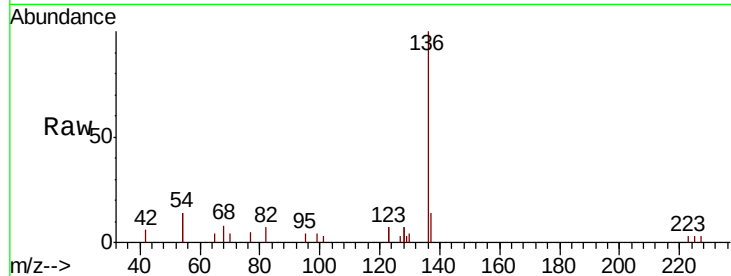
ClientSampleId :

SSTDCCC0.4EC

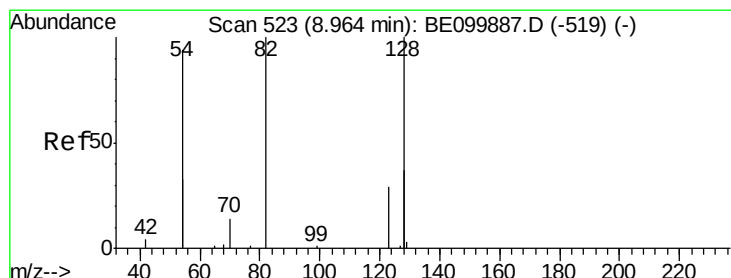
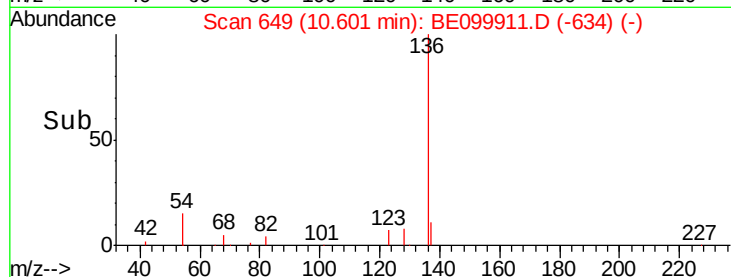
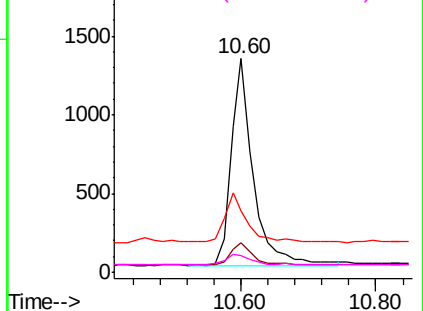
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	12.3	18.5
54	28.7	28.2	42.4
68	7.9	7.8	11.8

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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: 0.389 ng

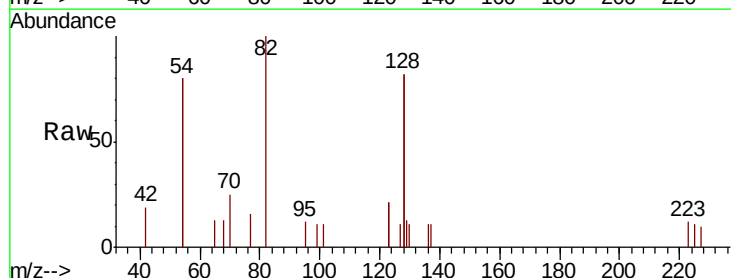
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

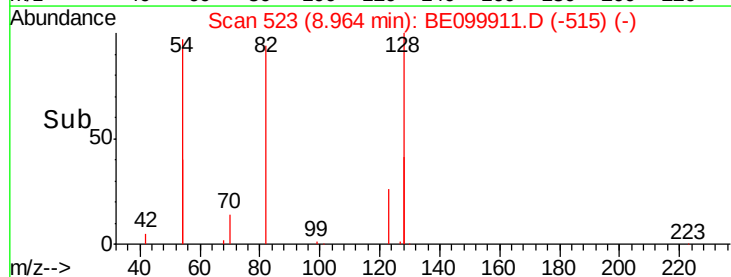
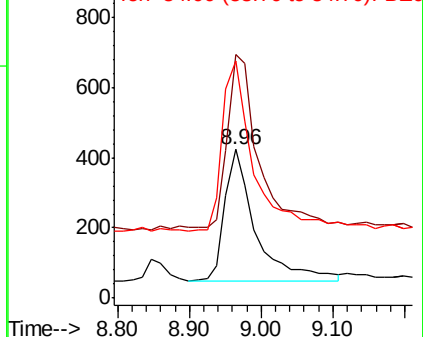
Lab File: BE099911.D

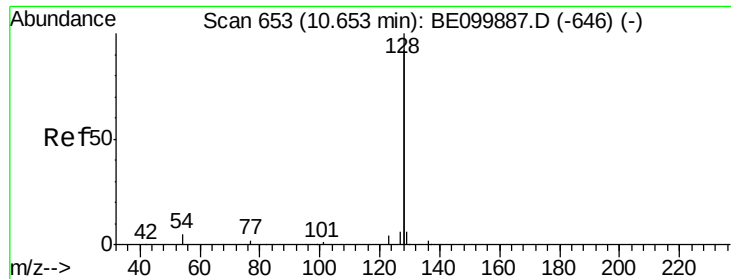
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	163.7	137.3	205.9
54	159.4	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: 0.404 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Instrument :

BNA_E

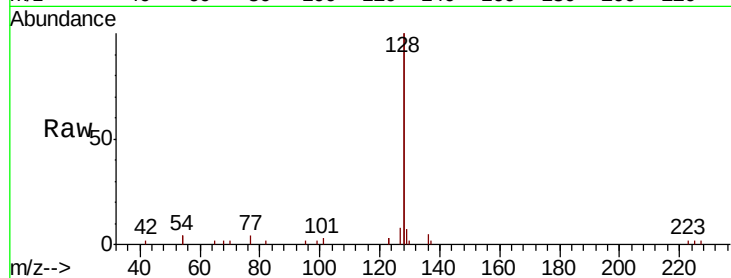
ClientSampleId :

SSTDCCC0.4EC

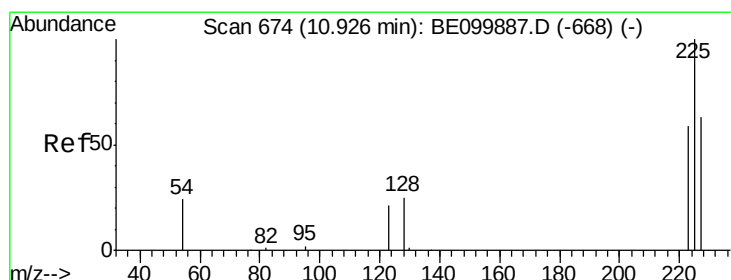
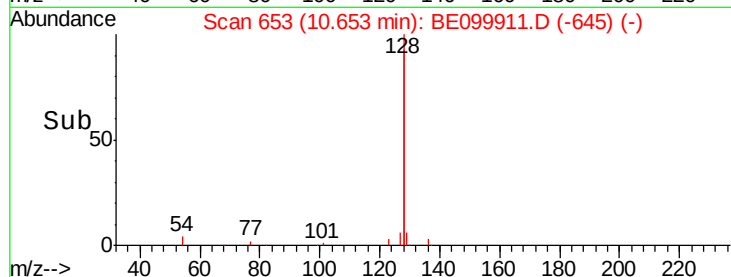
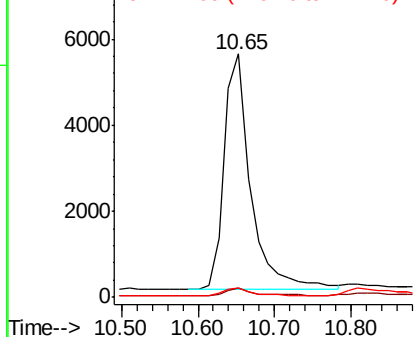
Tot Ion:	128	Resp:	13146
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	3.9	3.4	5.0

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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: 0.421 ng

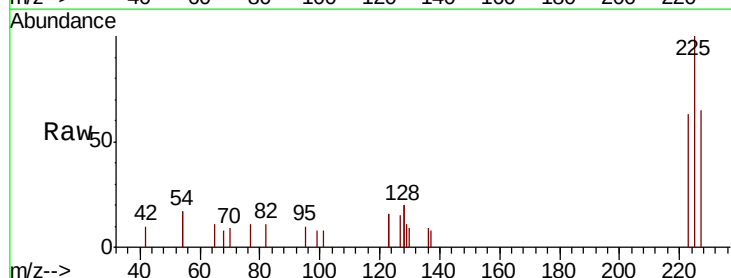
RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

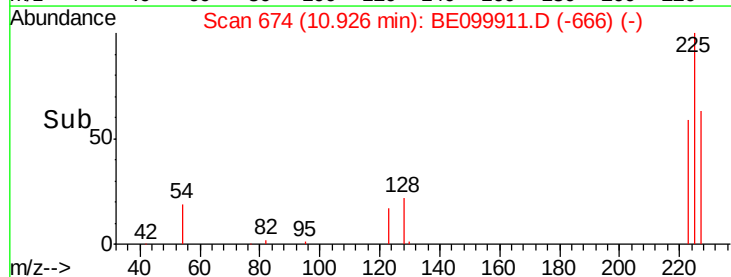
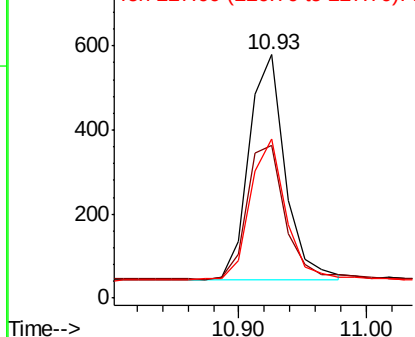
Lab File: BE099911.D

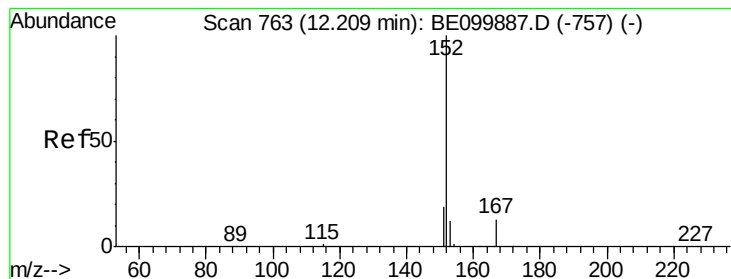
Acq: 11 Jun 2019 3:44

Tgt Ion:	225	Resp:	1045
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.6	77.4
227	62.0	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





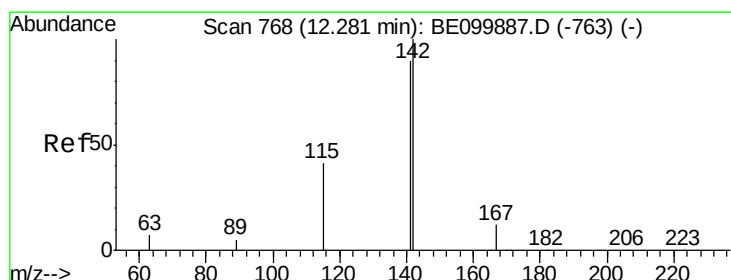
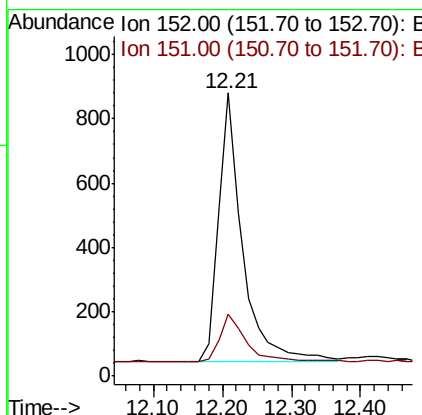
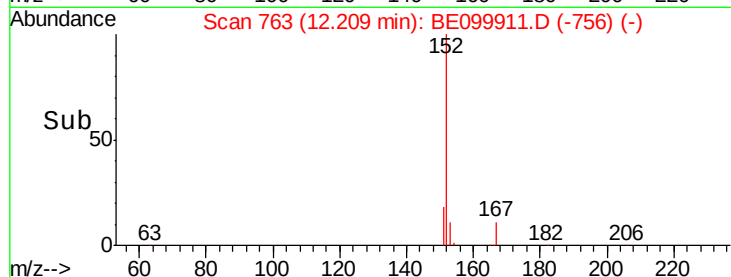
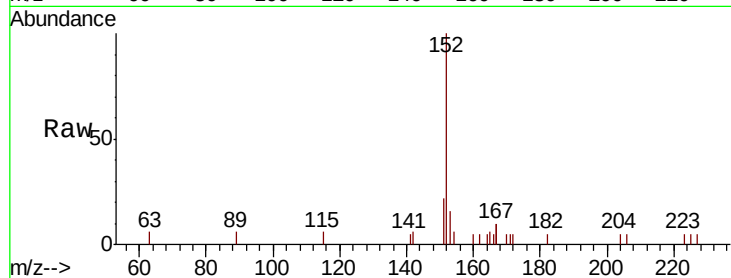
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.2	22.8

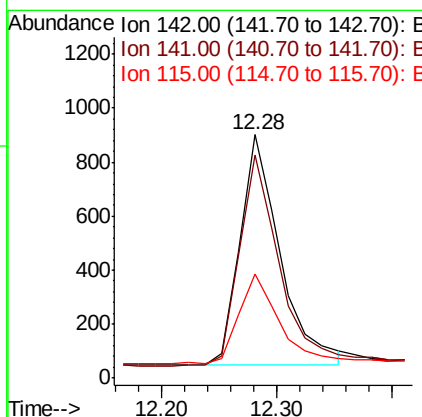
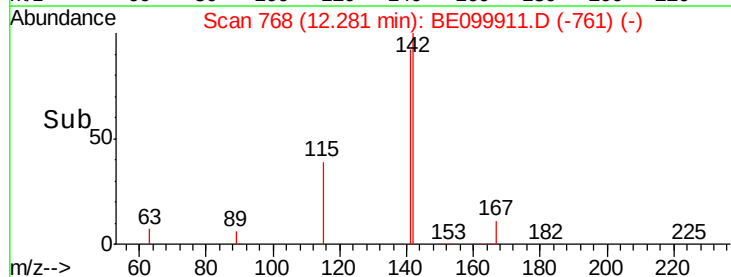
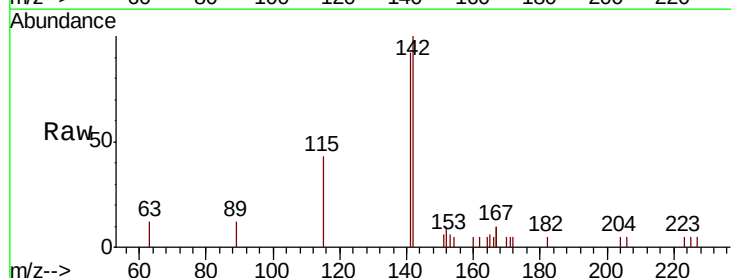
Manual Integrations
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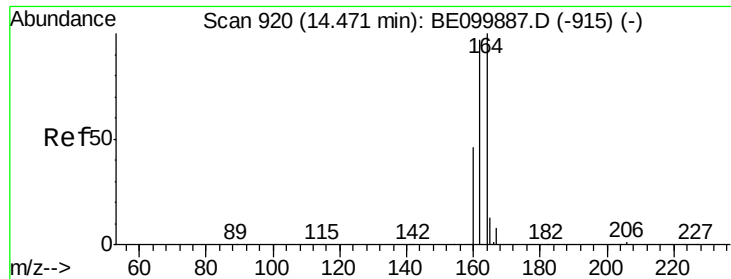
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#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.3	108.5
115	43.0	36.4	54.6





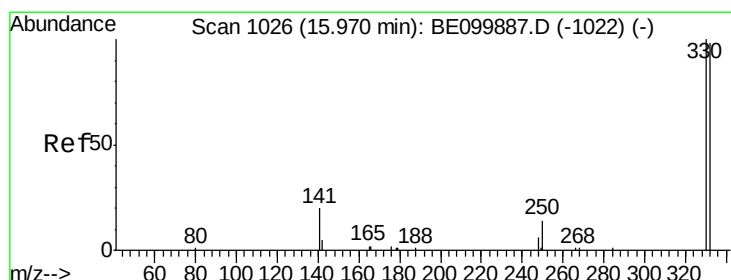
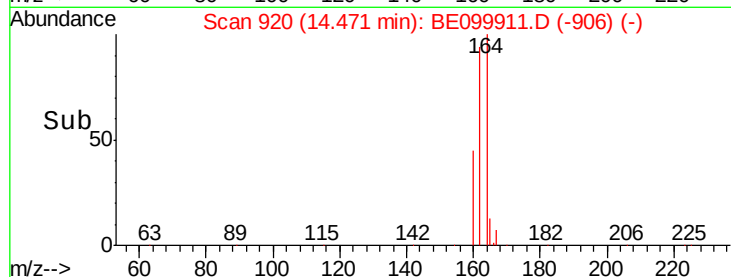
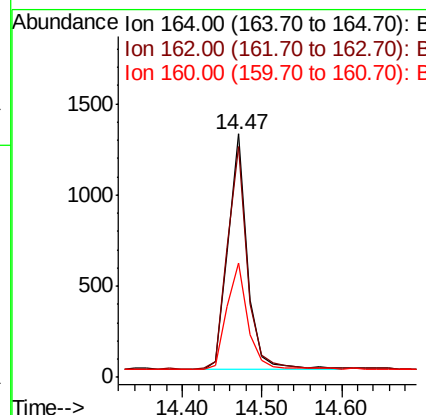
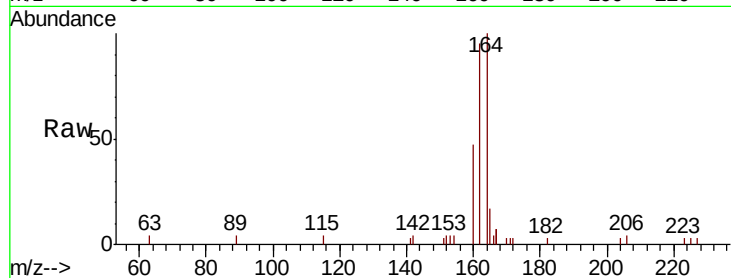
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.5	77.8	116.8
160	47.0	38.2	57.4

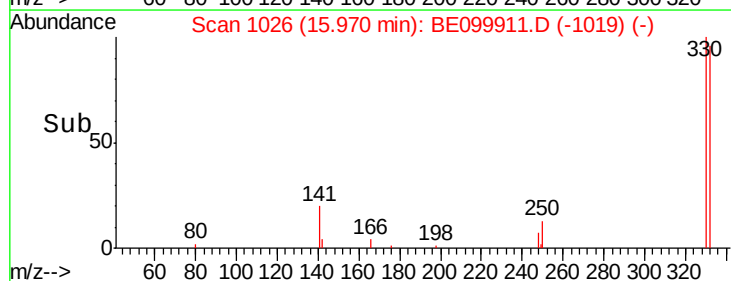
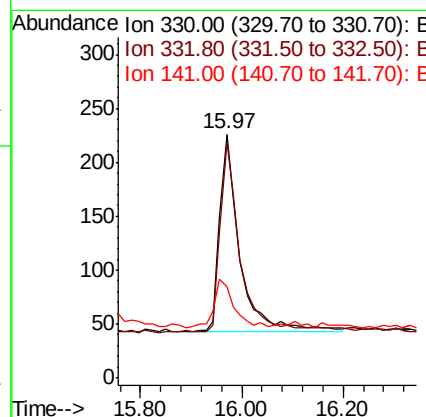
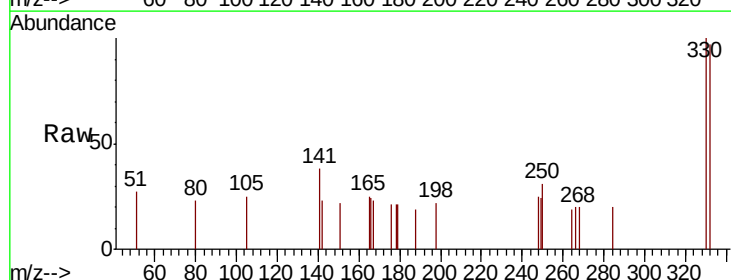
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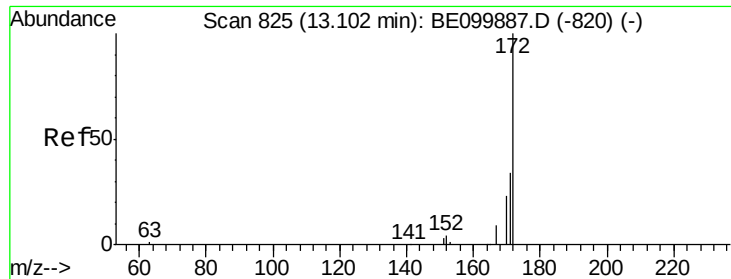
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.313 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	76.7	115.1
141	21.6	21.0	31.6





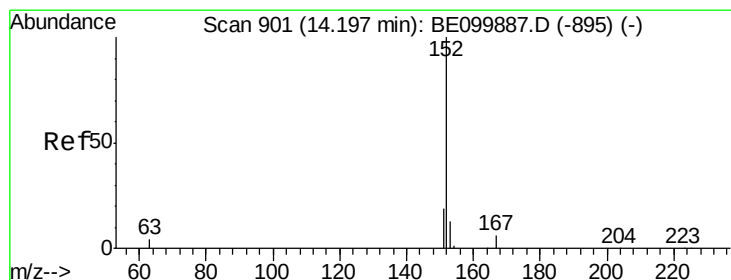
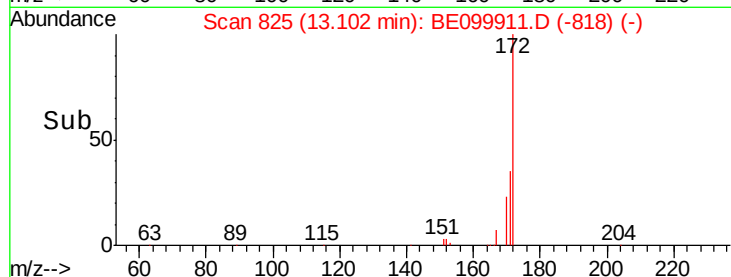
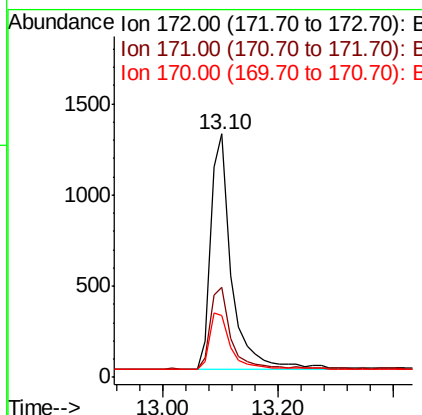
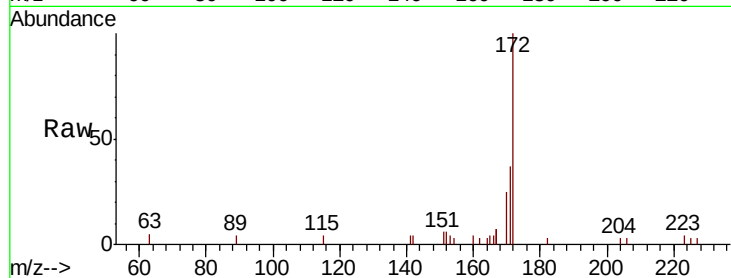
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.2	43.8
170	25.4	21.2	31.8

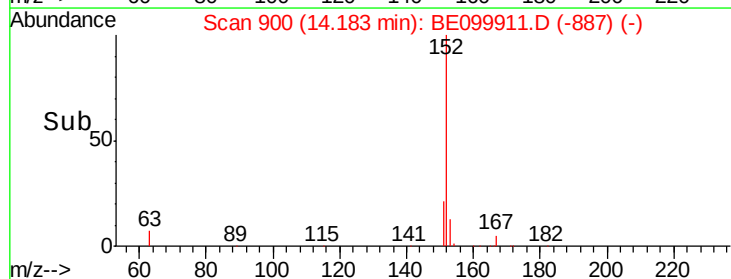
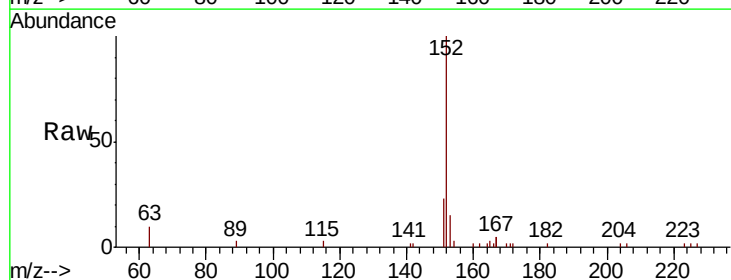
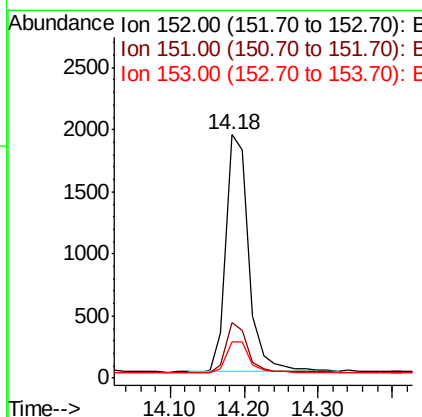
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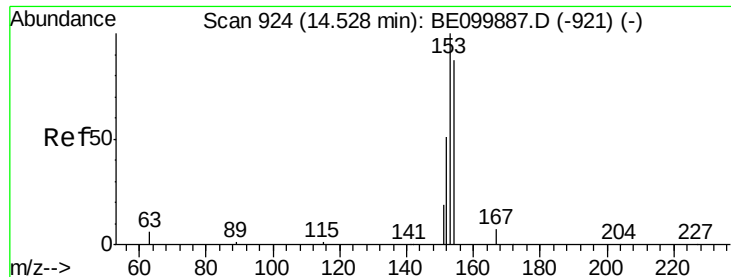
mohammad
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#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.5	23.3
153	13.3	10.2	15.2





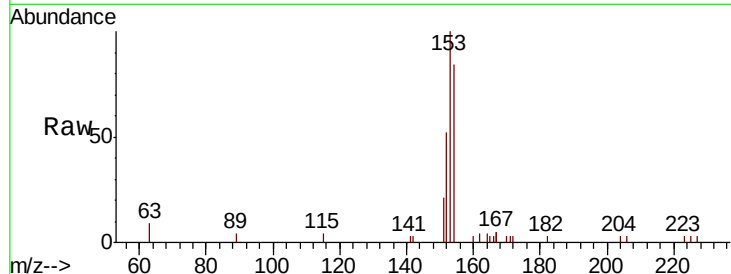
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.5	93.1	139.7
152	60.3	47.0	70.4

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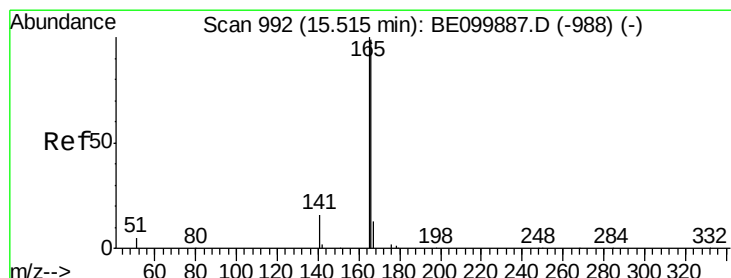
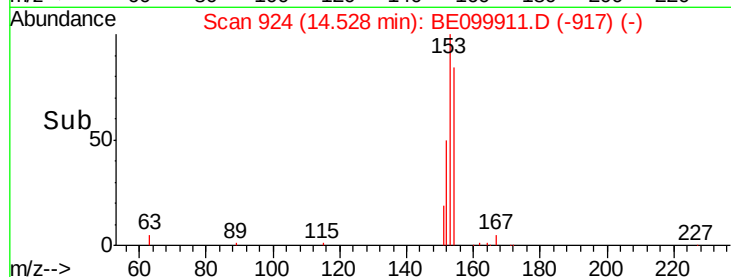
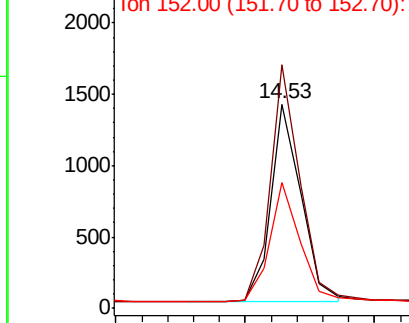


Abundance

Ion 154.00 (153.70 to 154.70): E

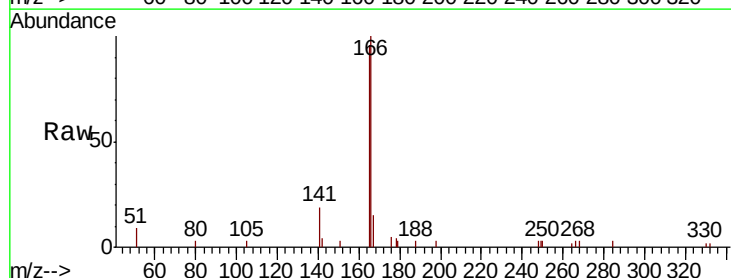
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.375 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.8	122.8
167	13.5	11.2	16.8

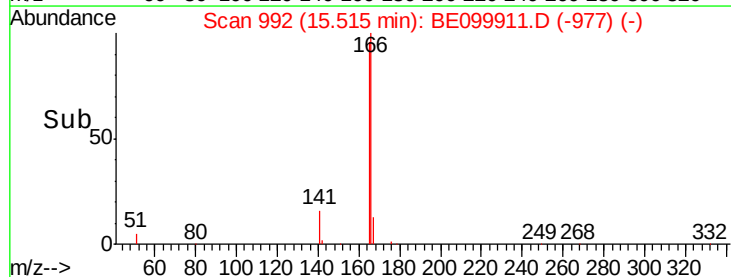
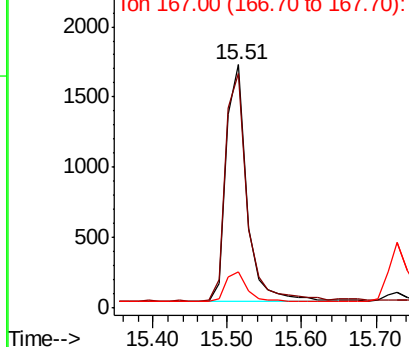


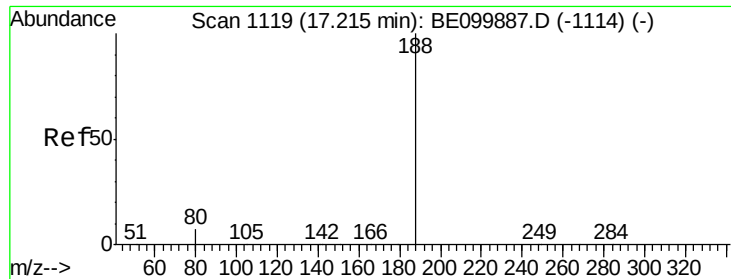
Abundance

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





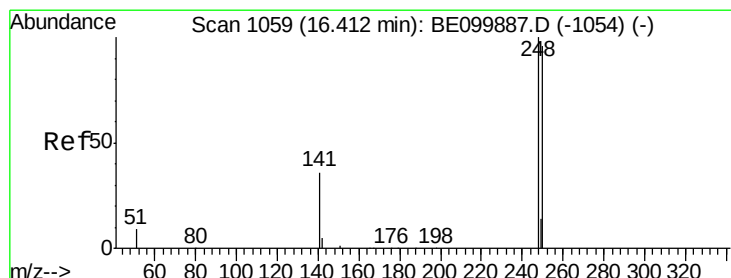
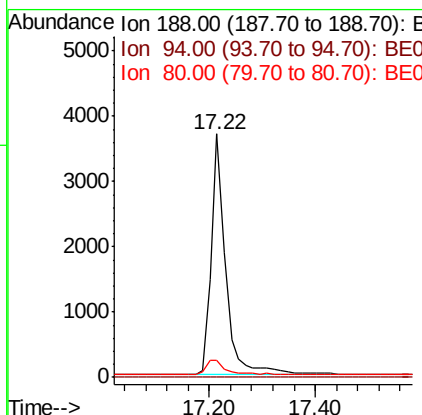
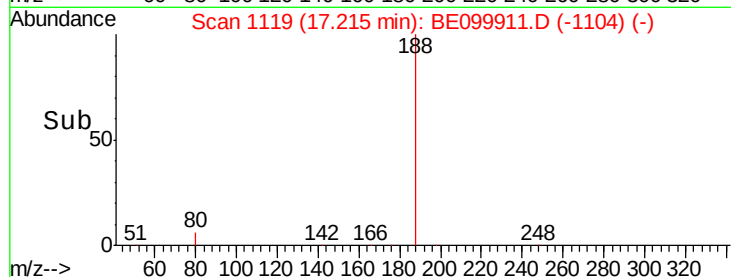
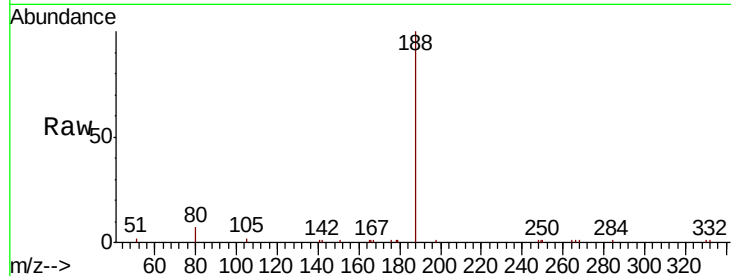
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	6882
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.9	6.4	9.6

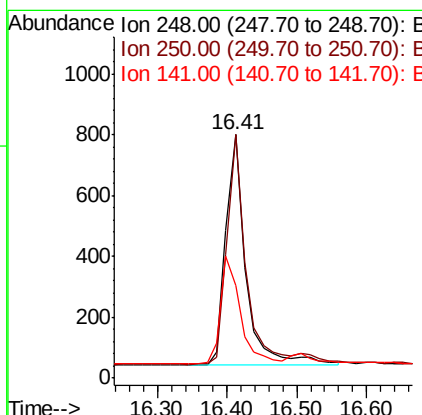
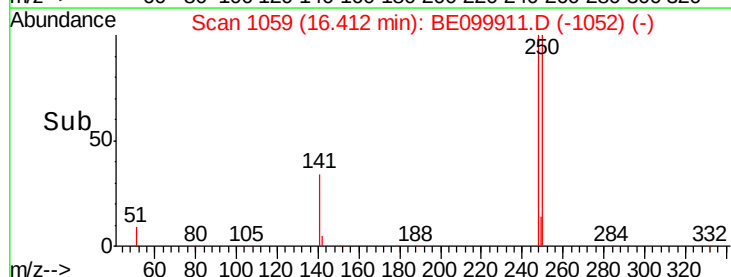
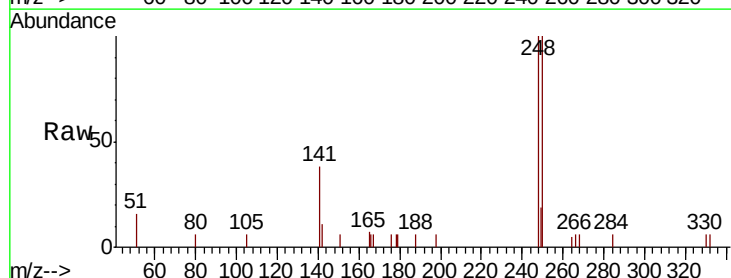
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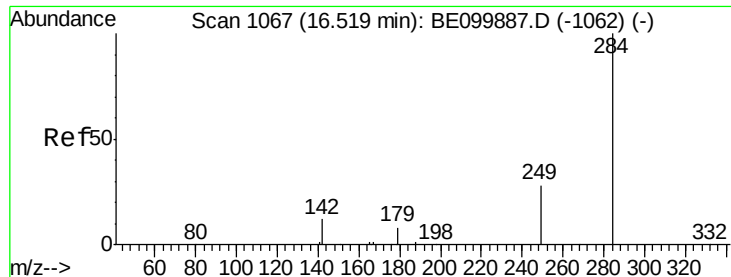
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#20
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion:	248	Resp:	1517
Ion Ratio	Lower	Upper	
248	100		
250	100.0	77.5	116.3
141	38.0	31.8	47.8





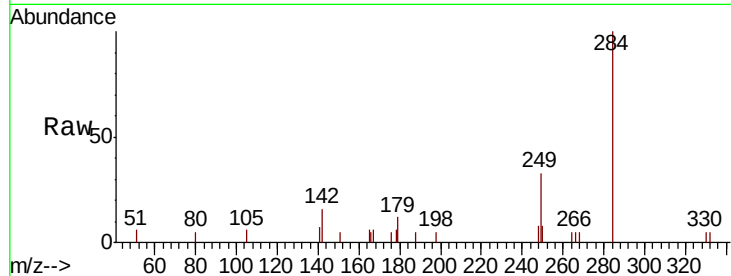
#21
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

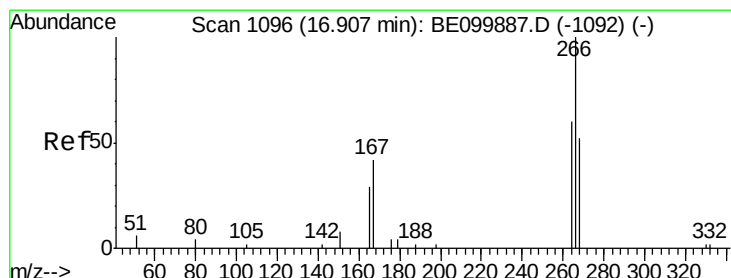
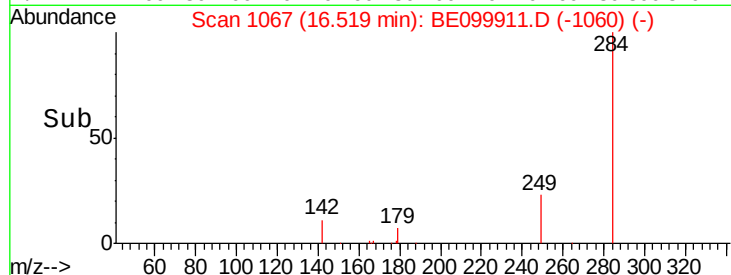
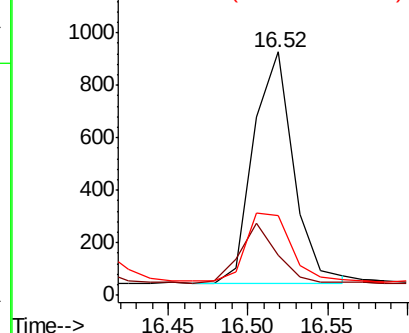
Tot Ion:	284	Resp:	1537
Ion Ratio	Lower	Upper	
284	100		
142	24.7	18.2	27.4
249	31.9	24.6	37.0

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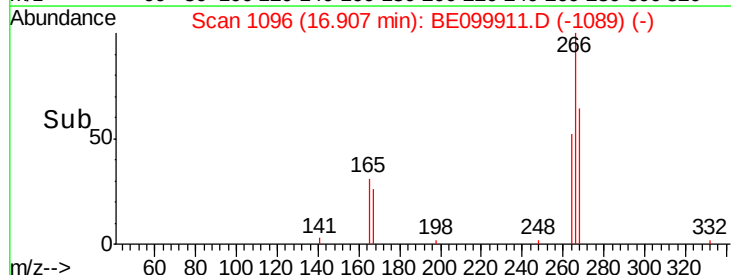
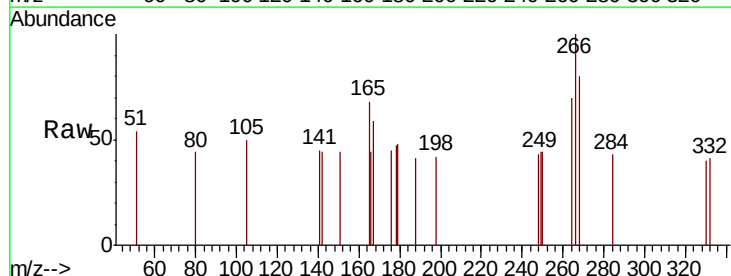
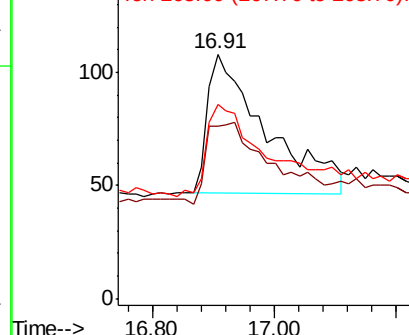
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

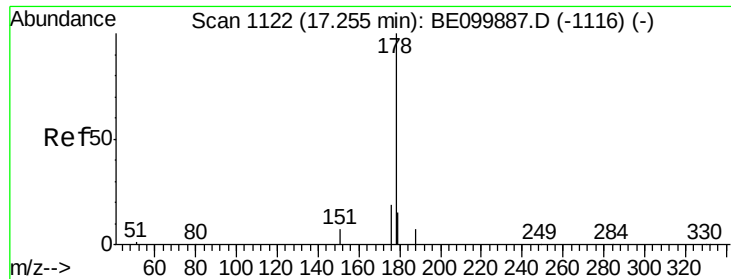


#22
Pentachlorophenol
Concen: 0.517 ng m
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion:	266	Resp:	416
Ion Ratio	Lower	Upper	
266	100		
264	70.4	62.2	93.2
268	79.6	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





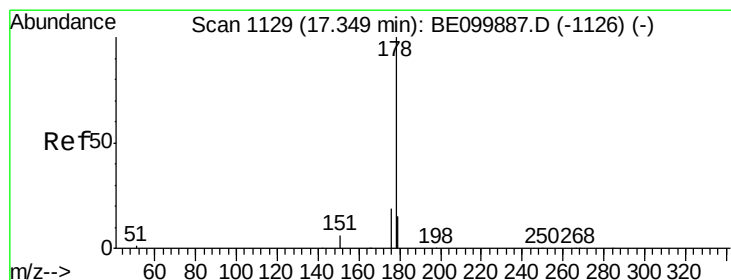
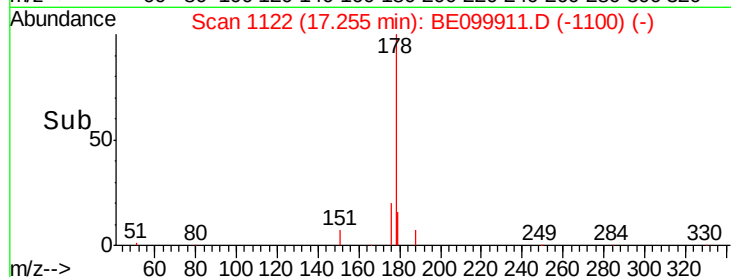
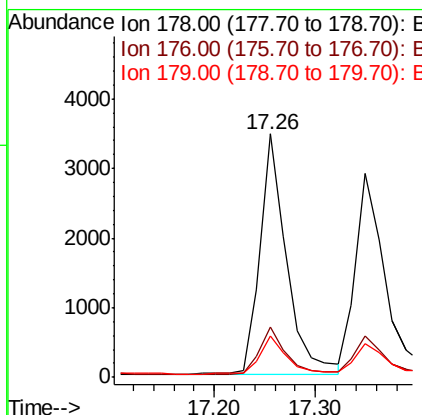
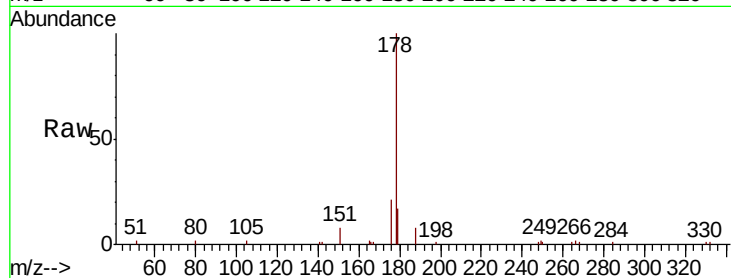
#23
Phenanthrene
Concen: 0.378 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.7	12.4	18.6

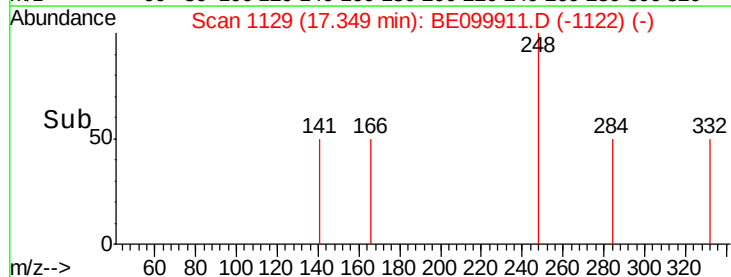
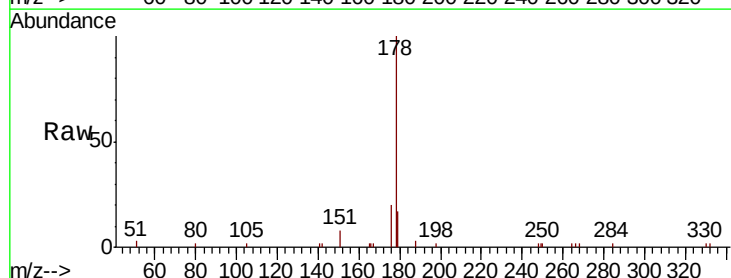
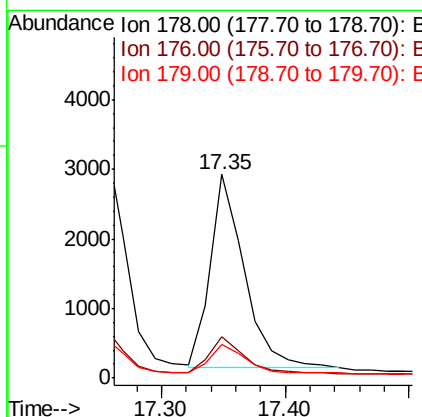
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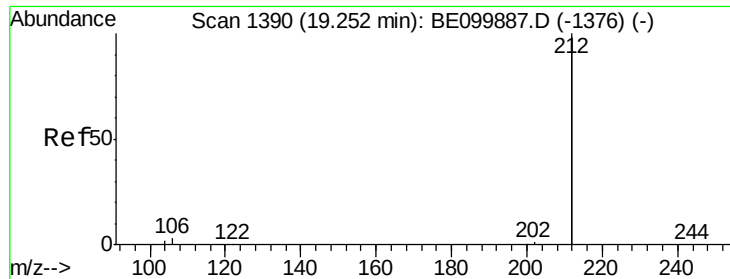
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#24
Anthracene
Concen: 0.345 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.1	12.3	18.5





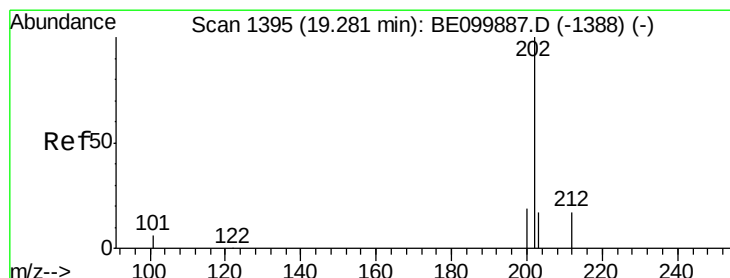
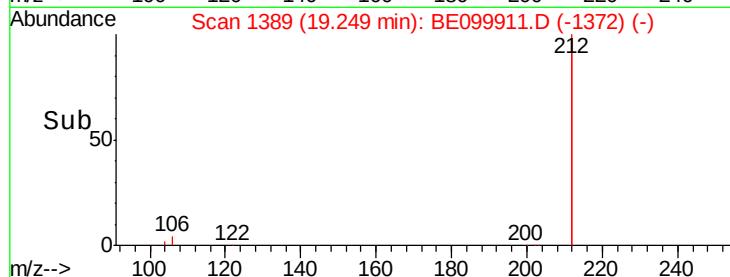
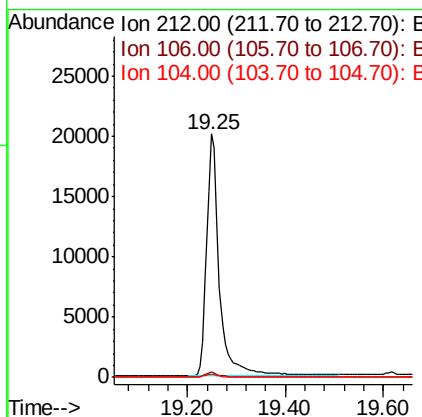
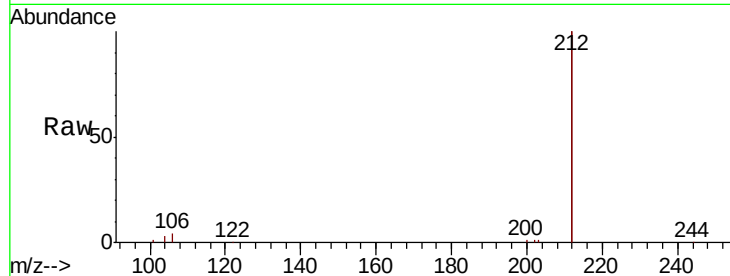
#25
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

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

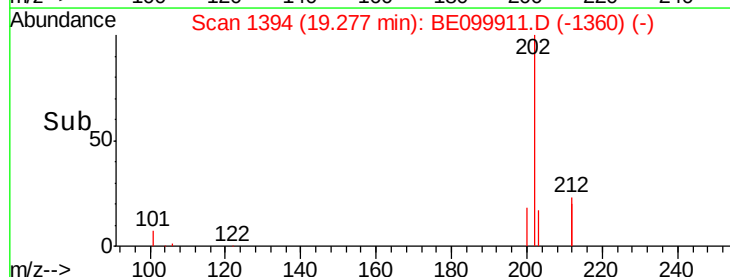
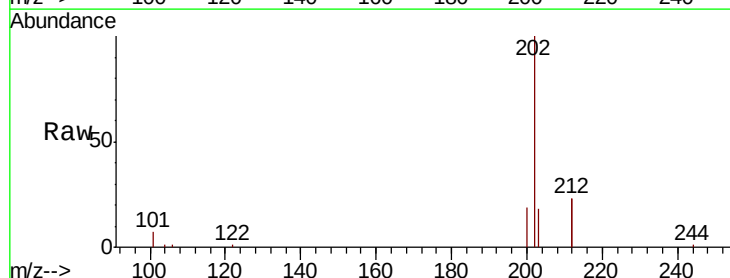
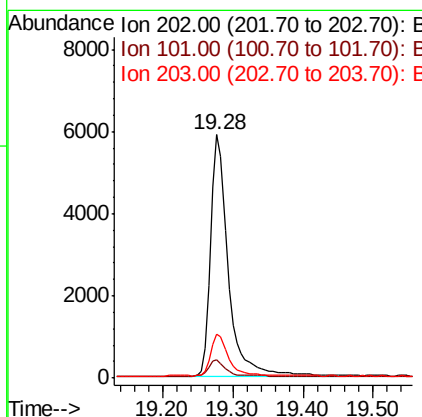
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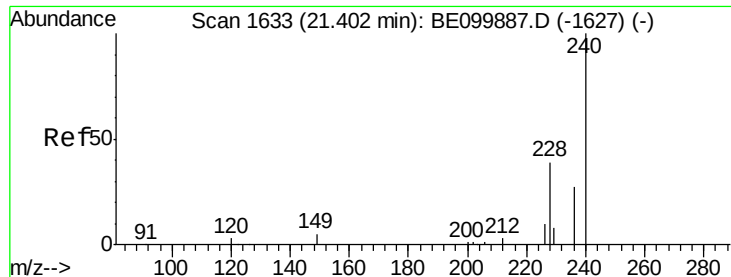
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#26
Fluoranthene
Concen: 0.359 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.4	8.0
203	17.4	13.2	19.8





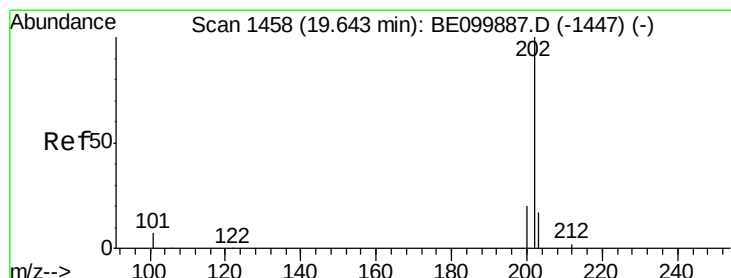
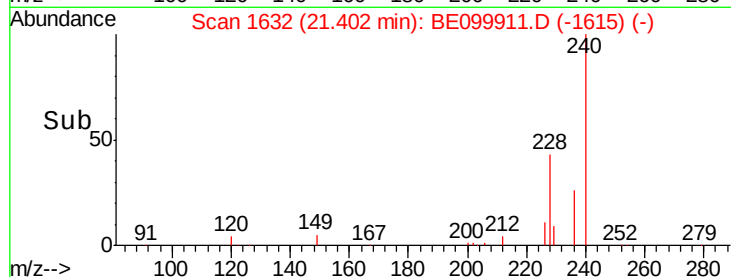
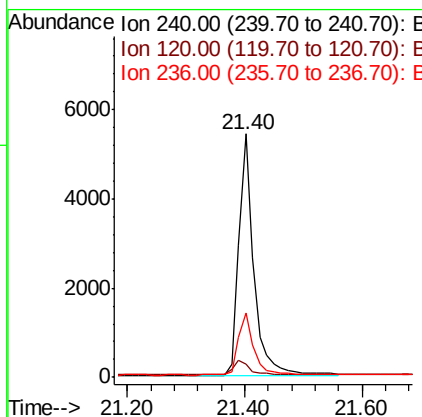
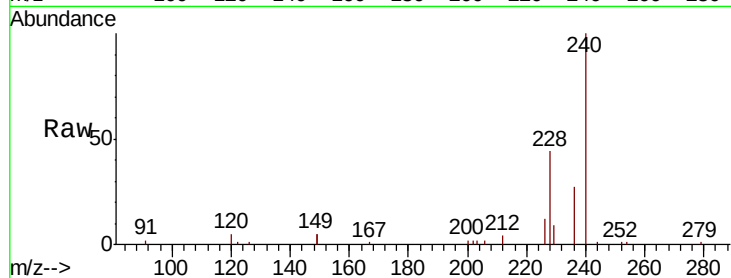
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.8	5.6
236	26.6	22.0	33.0

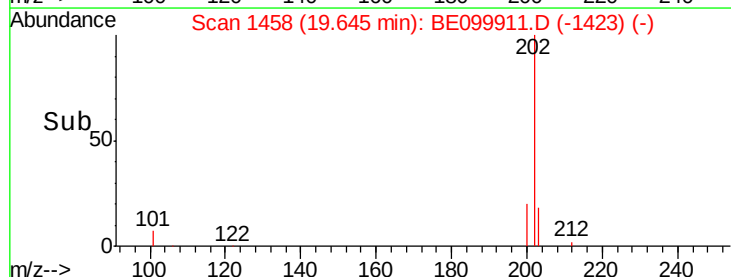
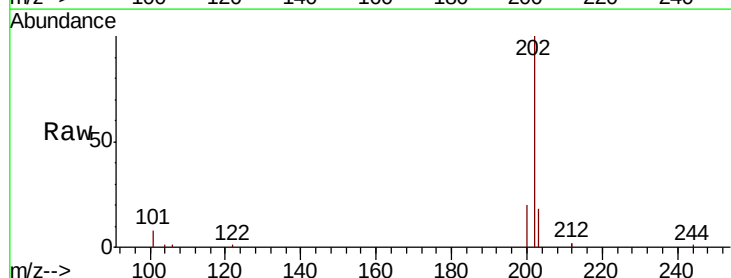
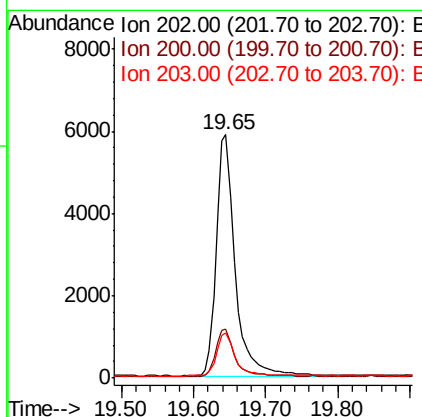
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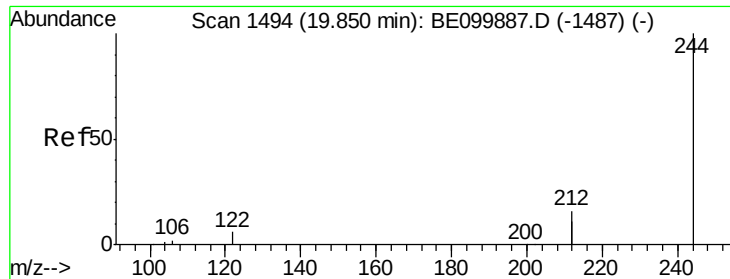
mohammad
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#28
Pyrene
Concen: 0.418 ng
RT: 19.65 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.8	14.0	21.0





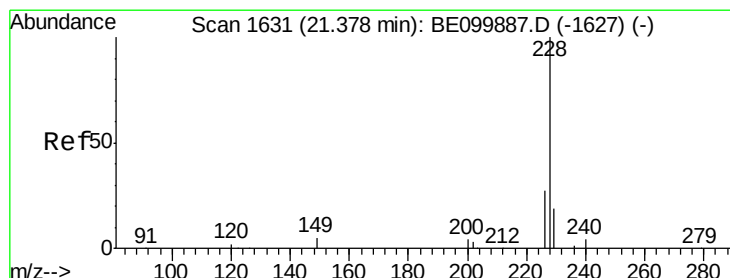
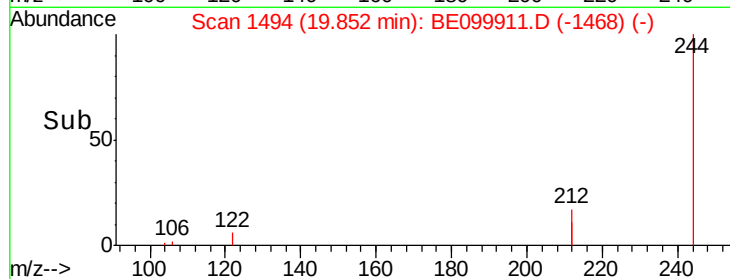
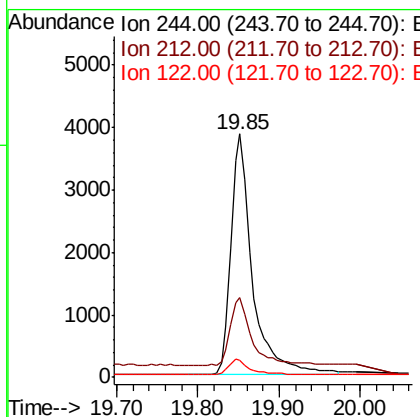
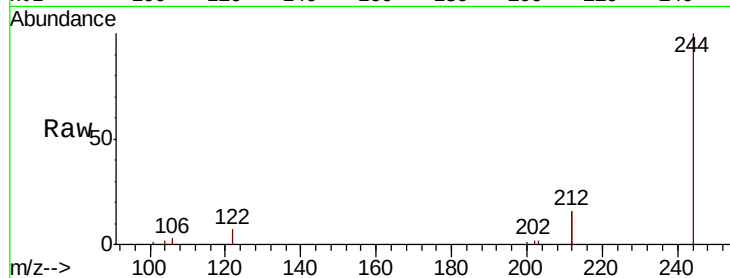
#29
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.9	25.7	38.5
122	6.8	5.5	8.3

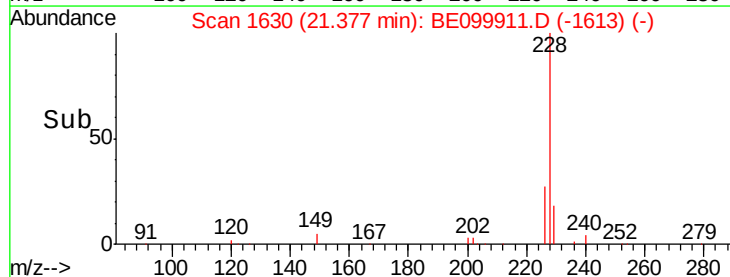
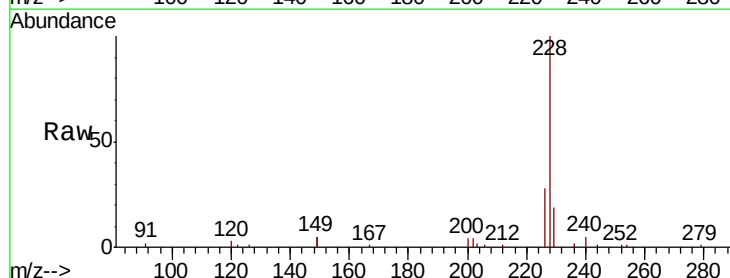
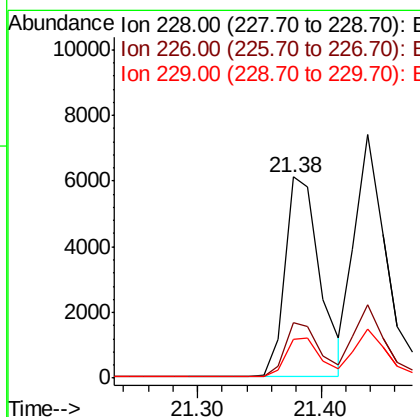
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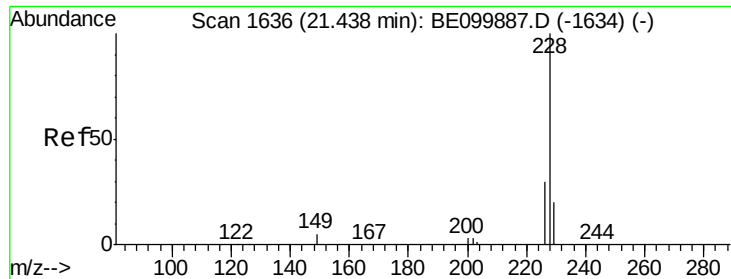
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#30
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	19.2	15.9	23.9





#31

Chrysene

Concen: 0.428 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Instrument :

BNA_E

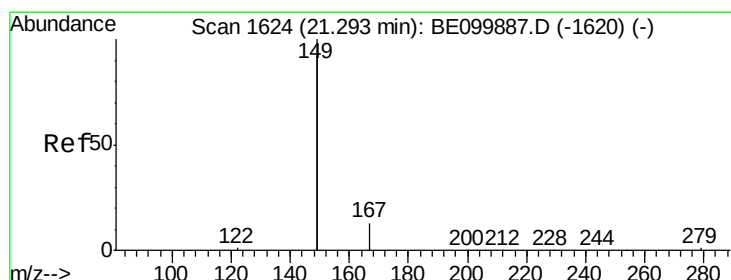
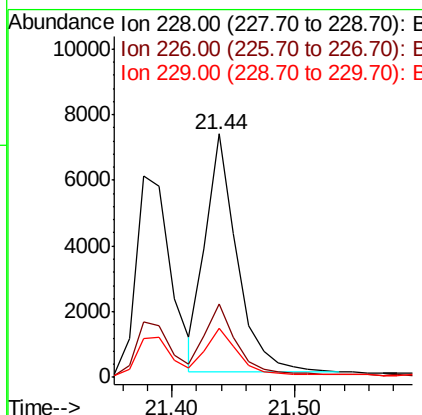
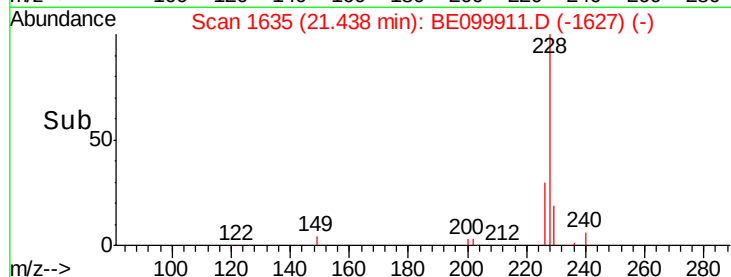
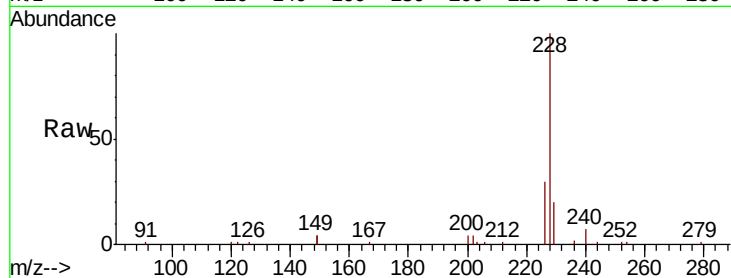
ClientSampled :

SSTDCCC0.4EC

Tot Ion:228	Resp:	12801
Ion Ratio	Lower	Upper
228 100		
226 30.1	24.1	36.1
229 20.0	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.370 ng

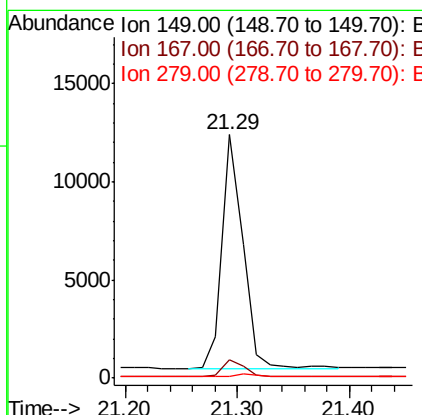
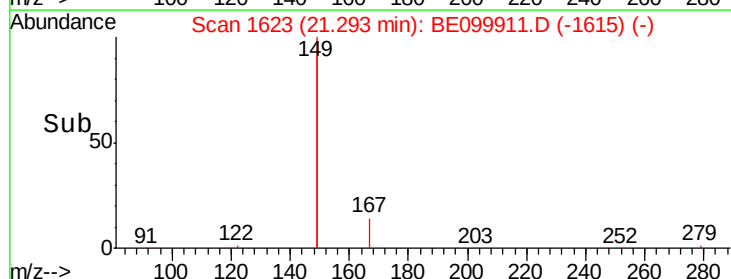
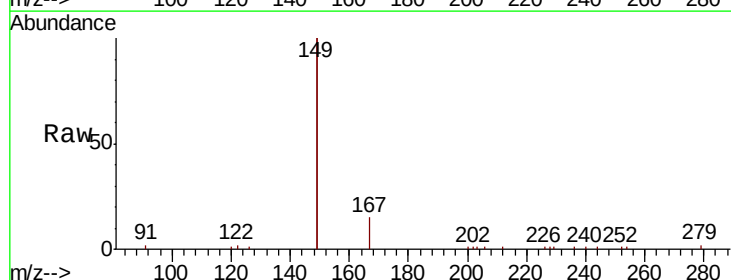
RT: 21.29 min Scan# 1623

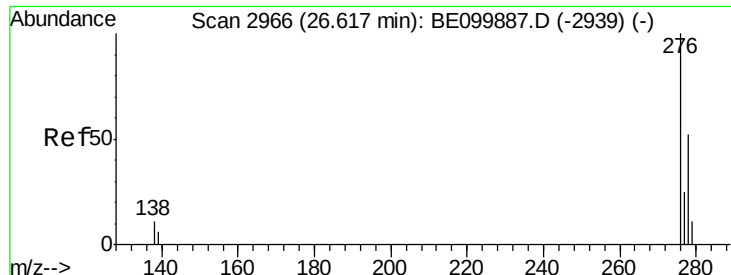
Delta R.T. -0.00 min

Lab File: BE099911.D

Acq: 11 Jun 2019 3:44

Tgt Ion:149	Resp:	15363
Ion Ratio	Lower	Upper
149 100		
167 7.6	5.9	8.9
279 1.5	1.2	1.8





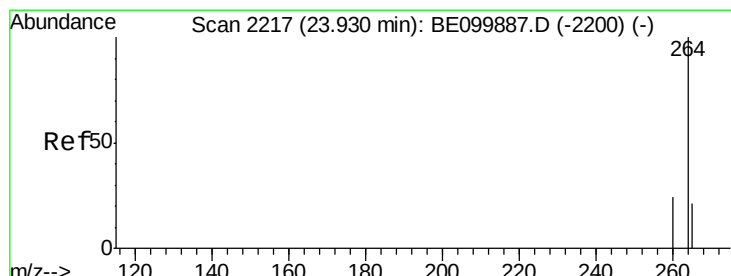
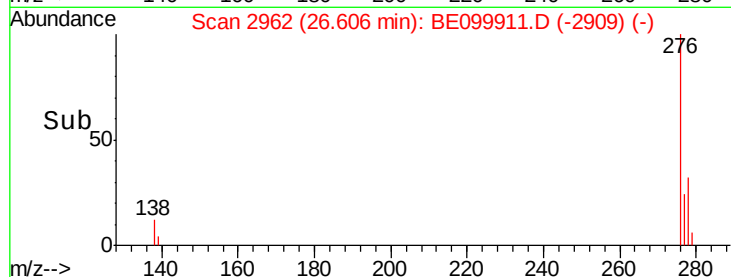
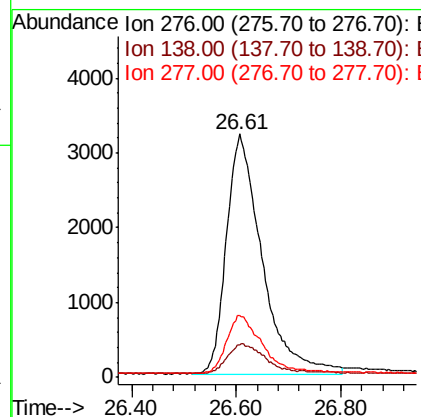
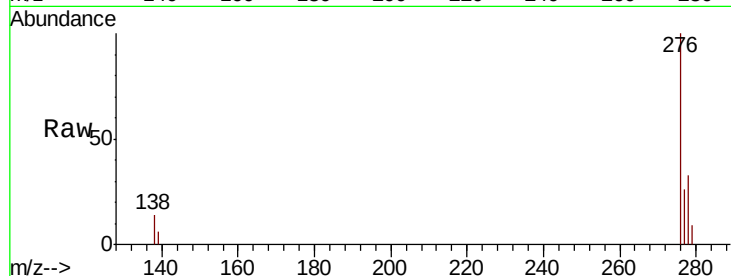
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng
 RT: 26.61 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.1	15.1
277	24.2	19.1	28.7

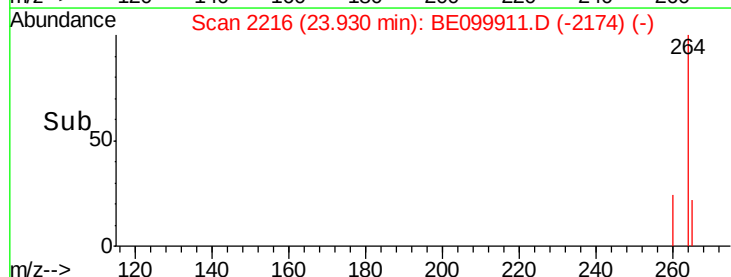
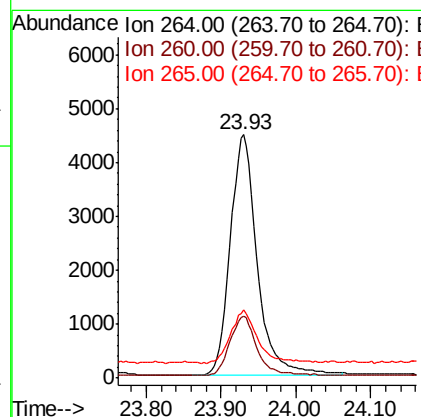
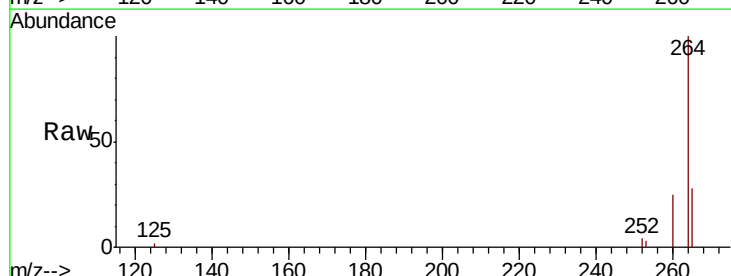
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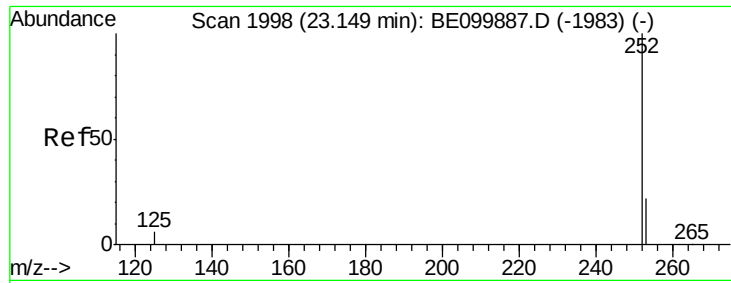
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	28.0	22.0	33.0





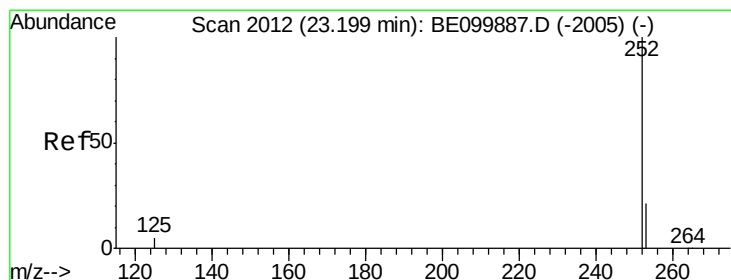
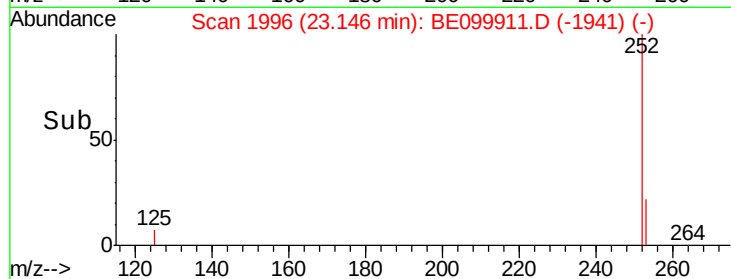
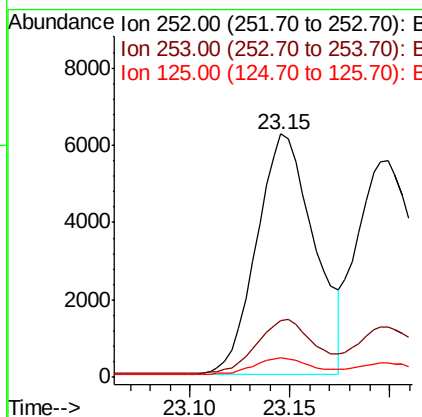
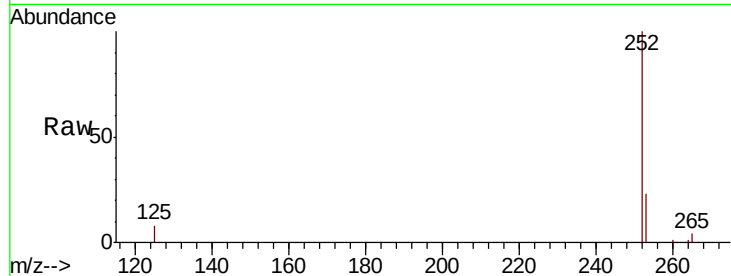
#35
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.15 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	8.0	5.7	8.5

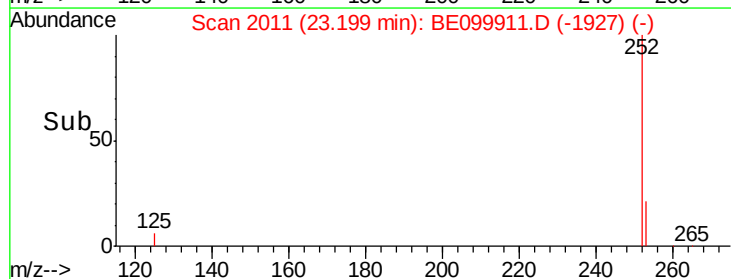
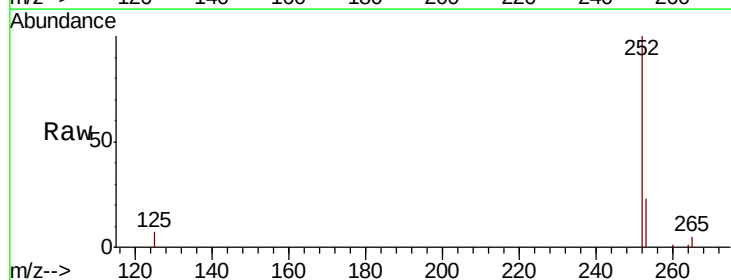
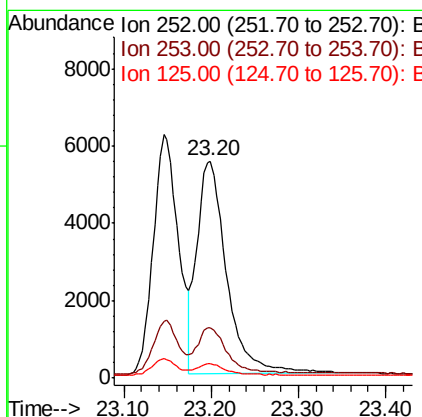
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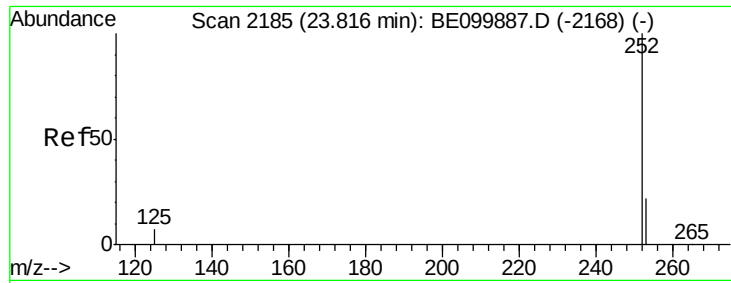
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	6.8	5.4	8.0





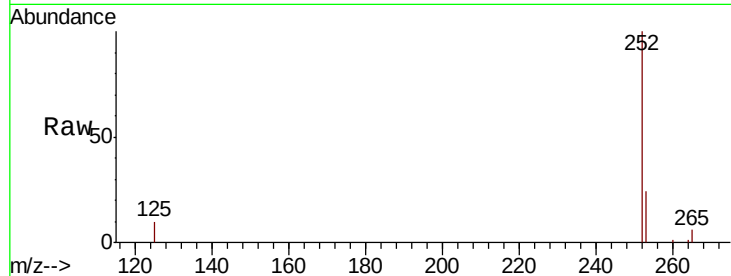
#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.81 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.6	29.4
125	10.4	6.6	10.0

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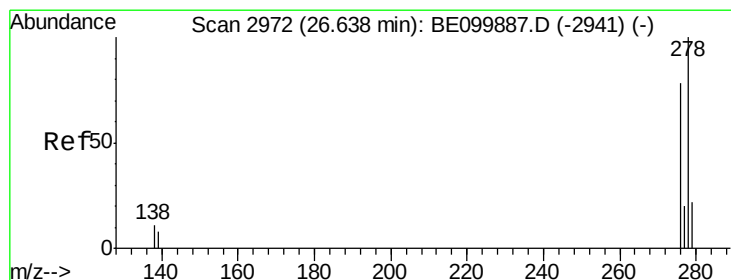
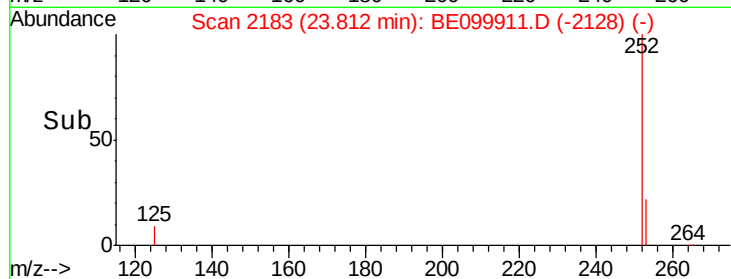
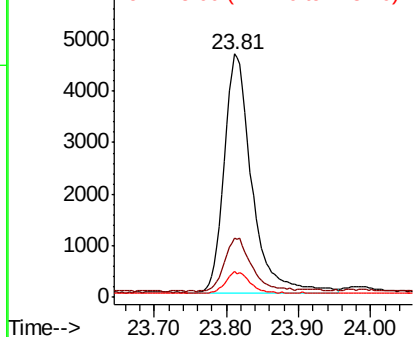


Abundance

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: 0.383 ng
RT: 26.64 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BE099911.D
Acq: 11 Jun 2019 3:44

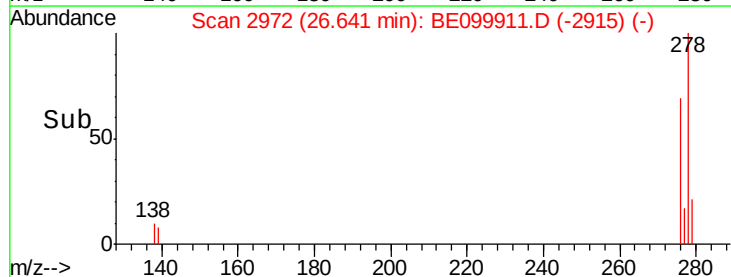
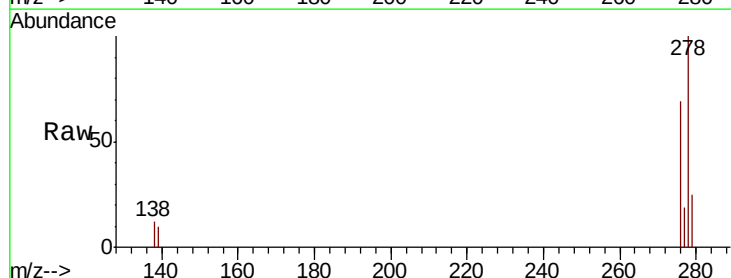
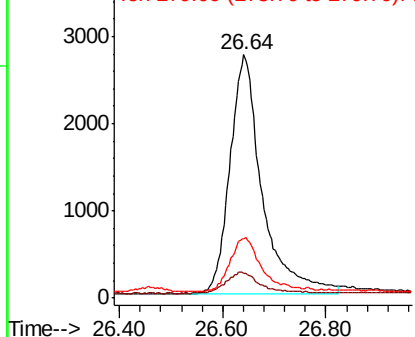
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.8	11.8
279	24.6	20.0	30.0

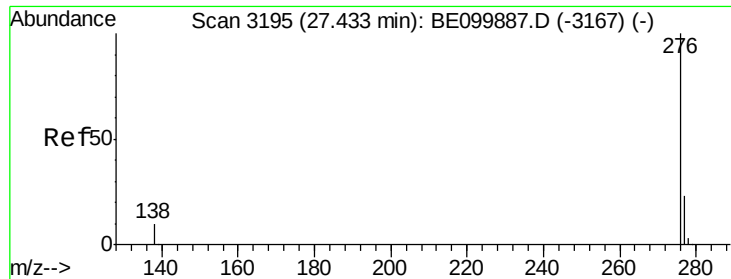
Abundance

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





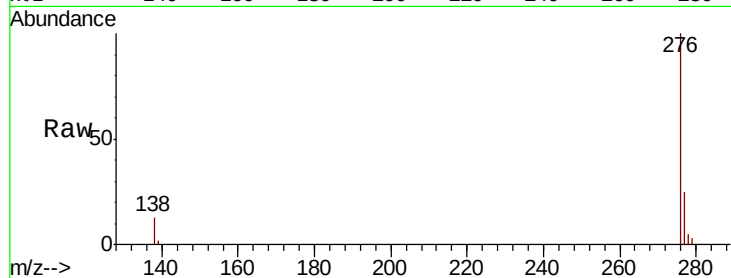
#39
 Benzo(a,h,i)perylene
 Concen: 0.397 ng
 RT: 27.43 min Scan# 3194
 Delta R.T. -0.00 min
 Lab File: BE099911.D
 Acq: 11 Jun 2019 3:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	276	Resp:	12786
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.5	29.3
138	13.3	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

