

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100046.D
 Acq On : 15 Jun 2019 6:11
 Operator : JU/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Manual Integrations
 APPROVED

mohammad
 6/17/2019 4:52:02 PM

Quant Time: Jun 15 06:45:51 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	978	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3609	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2648	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	7366	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9796	0.40	ng	0.00
34) Perylene-d12	23.92	264	10910	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	1084	0.41	ng	0.00
5) Phenol-d6	6.96	99	1420	0.42	ng	0.00
8) Nitrobenzene-d5	8.96	82	1389	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2614	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	592	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4242	0.42	ng	-0.01
25) Fluoranthene-d10	19.25	212	39982	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7712	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	497	0.343	ng	100
3) n-Nitrosodimethylamine	3.64	42	237m	0.284	ng	
6) bis(2-Chloroethyl)ether	7.22	93	1041	0.375	ng	90
9) Naphthalene	10.64	128	16106	0.413	ng	99
10) Hexachlorobutadiene	10.91	225	1347	0.453	ng	100
12) 2-Methylnaphthalene	12.28	142	2600	0.411	ng	96
16) Acenaphthylene	14.18	152	5327	0.404	ng	99
17) Acenaphthene	14.53	154	2886	0.402	ng	99
18) Fluorene	15.50	166	4295	0.399	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1895	0.454	ng	# 87
21) Hexachlorobenzene	16.51	284	1946	0.456	ng	98
22) Pentachlorophenol	16.89	266	484	0.536	ng	92
23) Phenanthrene	17.26	178	7536	0.422	ng	99
24) Anthracene	17.35	178	6681	0.408	ng	99
26) Fluoranthene	19.28	202	11660	0.384	ng	99
28) Pyrene	19.64	202	12134	0.471	ng	100
30) Benzo(a)anthracene	21.38	228	13146	0.449	ng	100
31) Chrysene	21.44	228	12989	0.429	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16506	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13543	0.377	ng	# 94
35) Benzo(b)fluoranthene	23.14	252	12601m	0.412	ng	
36) Benzo(k)fluoranthene	23.20	252	13755	0.430	ng	99
37) Benzo(a)pyrene	23.81	252	12489	0.415	ng	# 96
38) Dibenzo(a,h)anthracene	26.64	278	10476	0.345	ng	# 96
39) Benzo(g,h,i)perylene	27.43	276	11675	0.373	ng	98

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

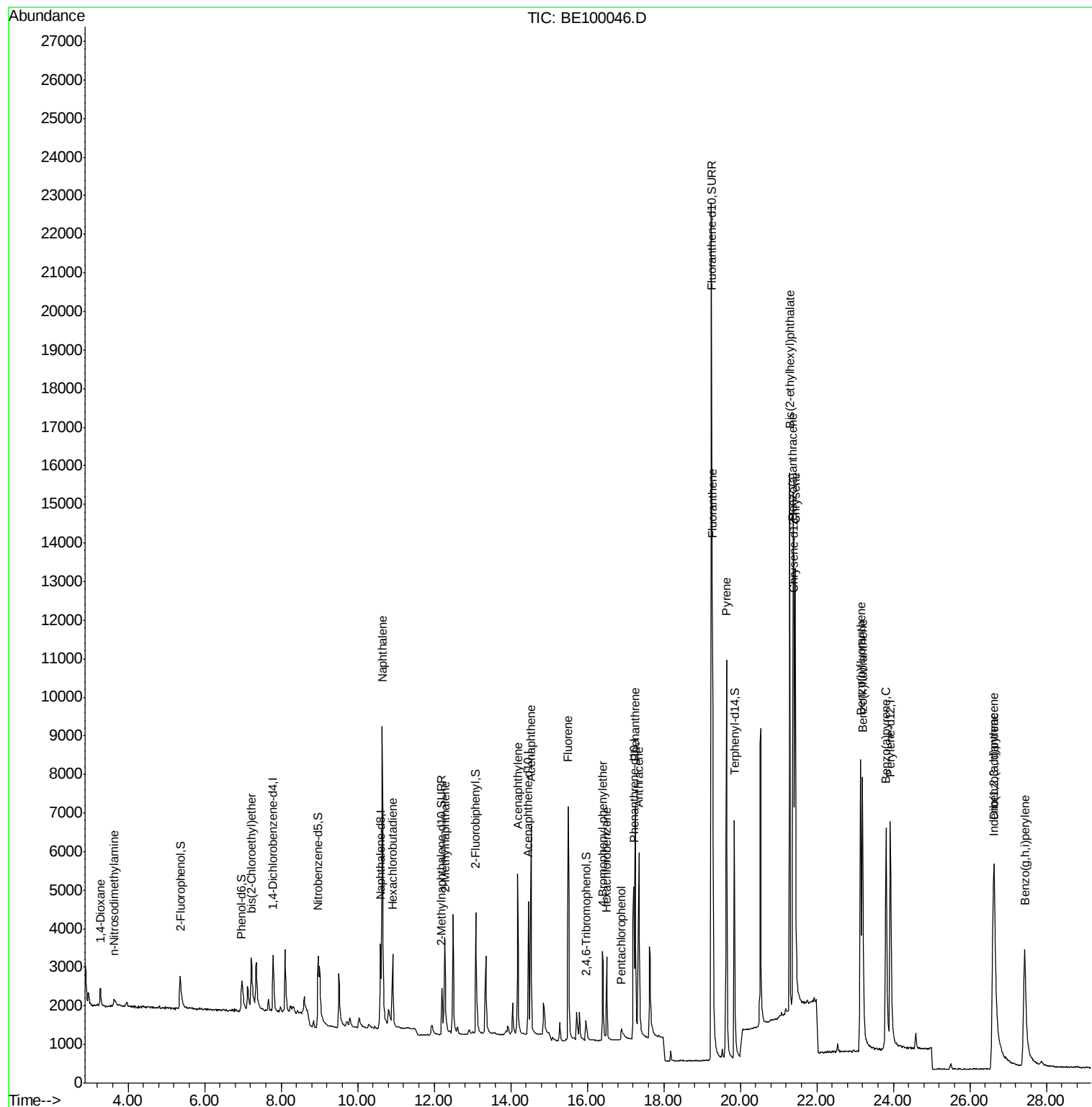
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100046.D
Acq On : 15 Jun 2019 6:11
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

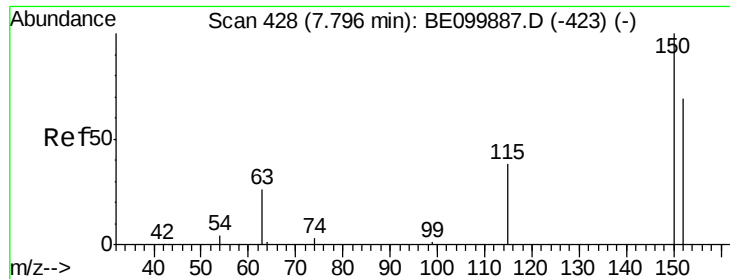
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

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Quant Time: Jun 15 06:45:51 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





#1

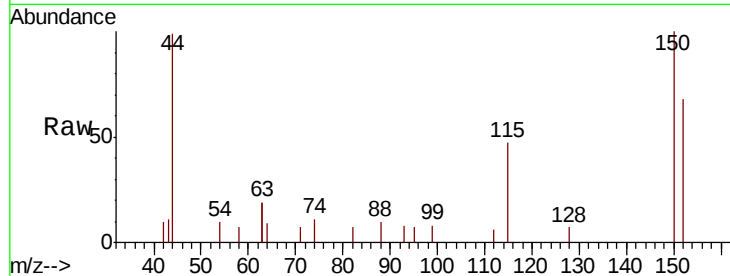
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

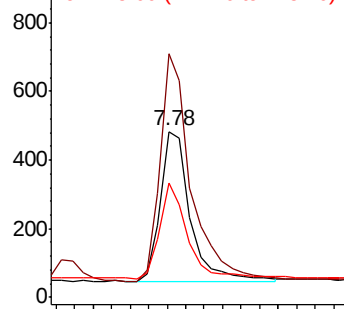
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	111.0	166.6
115	68.7	50.7	76.1

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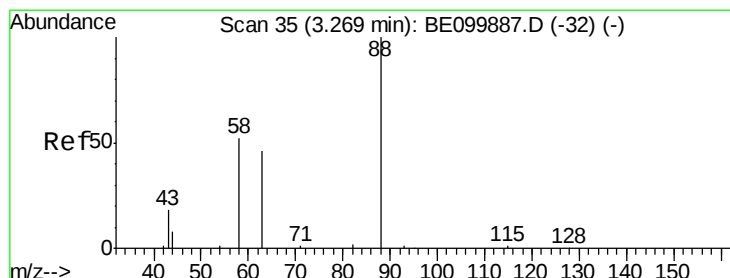
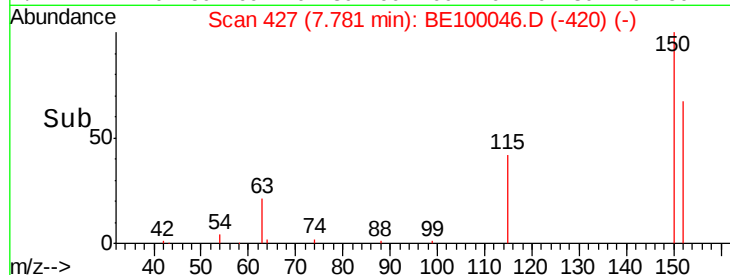
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



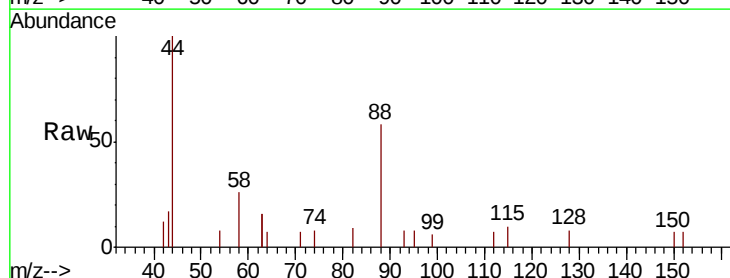
Time-->



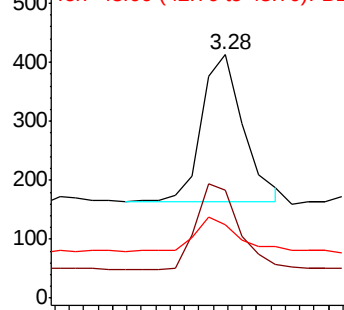
#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

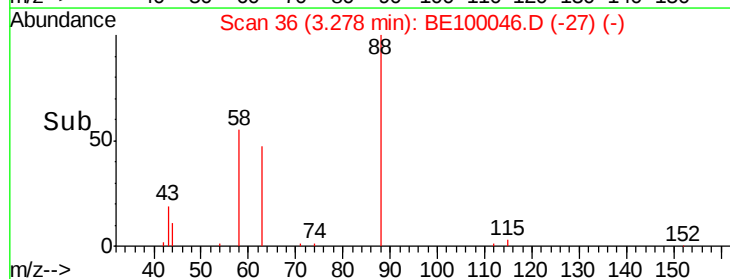
Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	48.8	73.2
43	23.5	19.0	28.6



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



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.284 ng/ml

RT: 3.64 min Scan# 67

Delta R.T. 0.03 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Instrument :

BNA_E

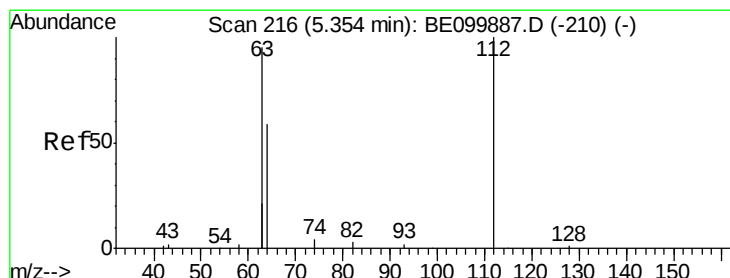
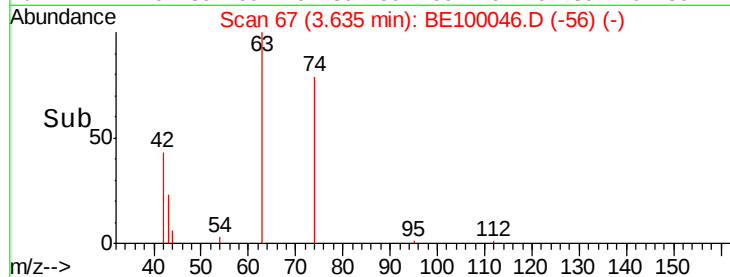
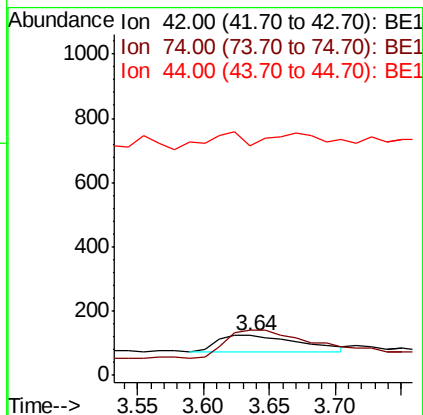
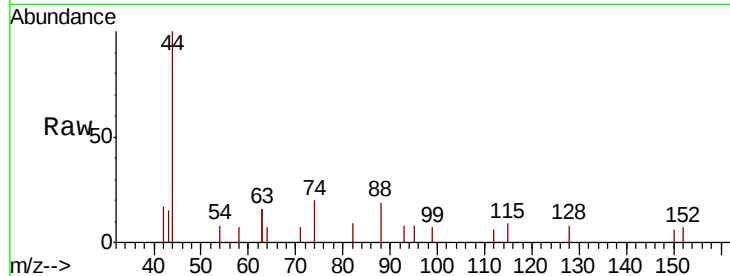
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	86.5	0.0	0.0#
44	43.9	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.411 ng/ml

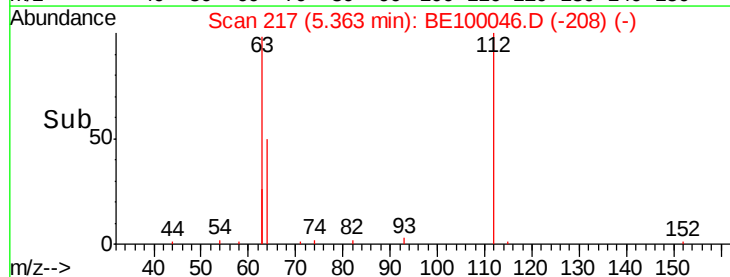
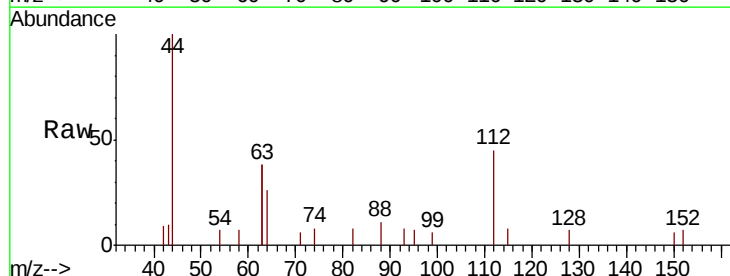
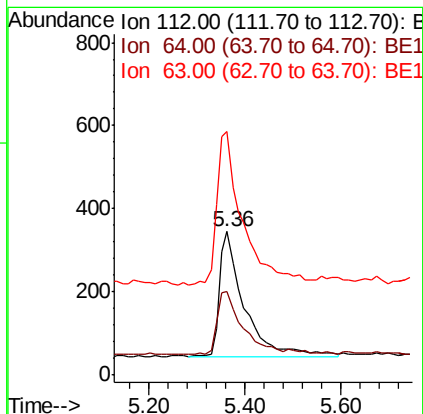
RT: 5.36 min Scan# 217

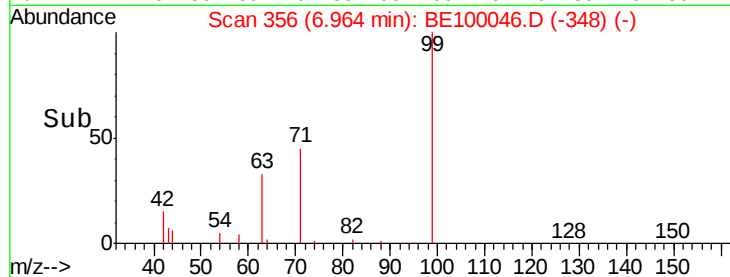
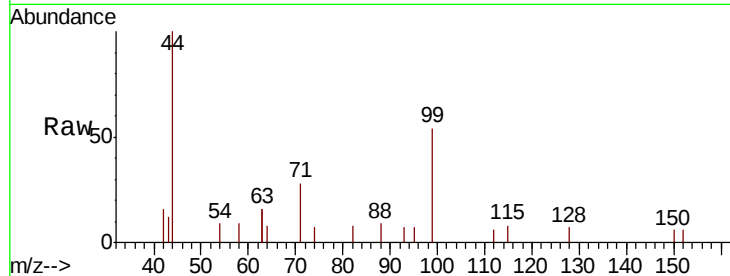
Delta R.T. 0.01 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	44.1	66.1
63	129.2	87.8	131.6





#5

Phenol-d6

Concen: 0.418 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Tot Ion:	99	Resp:	1420
Ion Ratio	Lower	Upper	
99	100		
42	14.6	15.9	23.9#
71	43.1	34.6	52.0

Instrument :

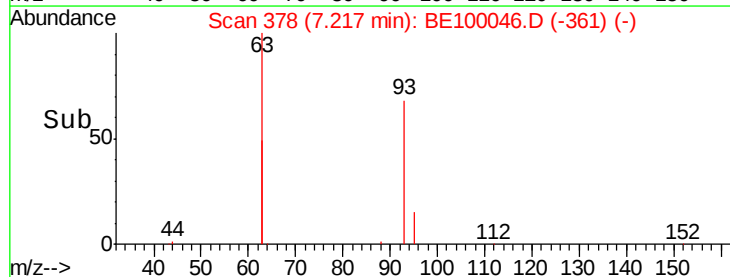
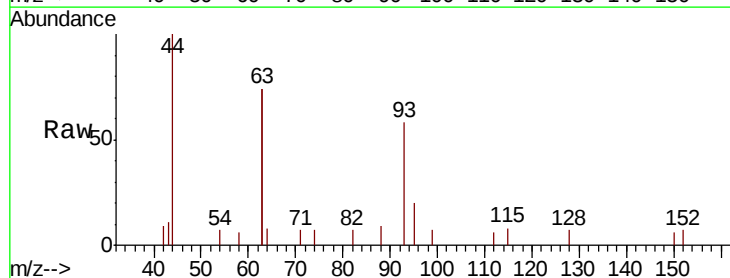
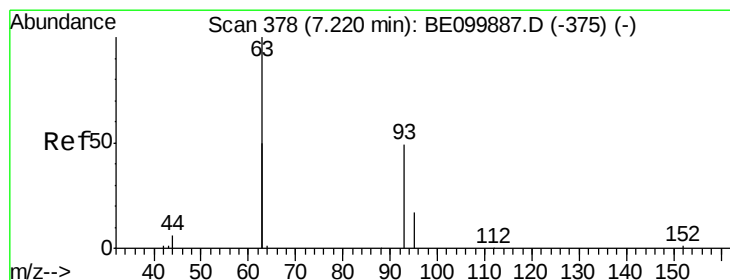
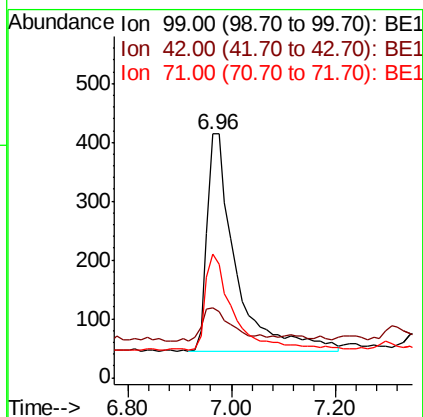
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.375 ng

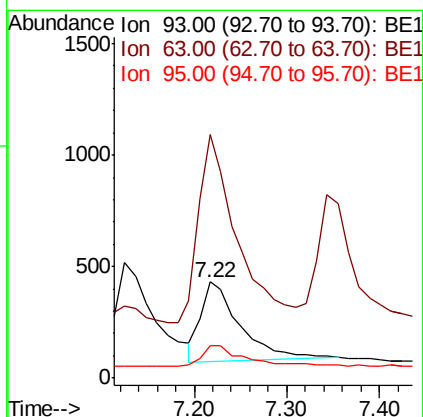
RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Tgt Ion:	93	Resp:	1041
Ion Ratio	Lower	Upper	
93	100		
63	233.2	202.8	304.2
95	30.5	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: BE100046.D

Acq: 15 Jun 2019 6:11

Instrument :

BNA_E

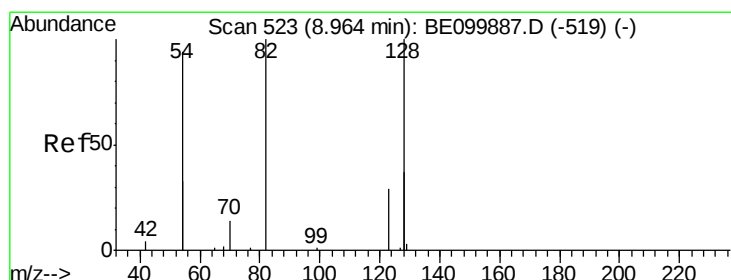
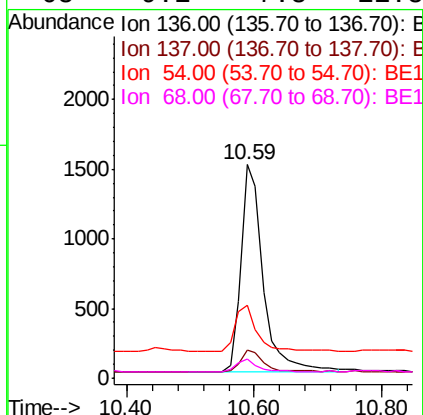
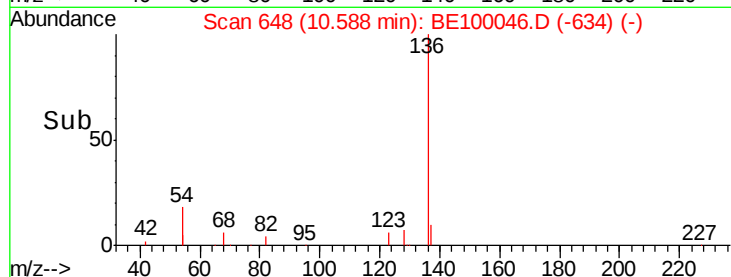
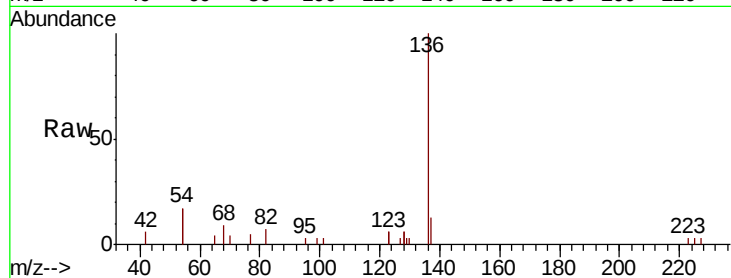
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.2	12.3	18.5
54	34.4	28.2	42.4
68	9.1	7.8	11.8

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#8

Nitrobenzene-d5

Concen: 0.406 ng

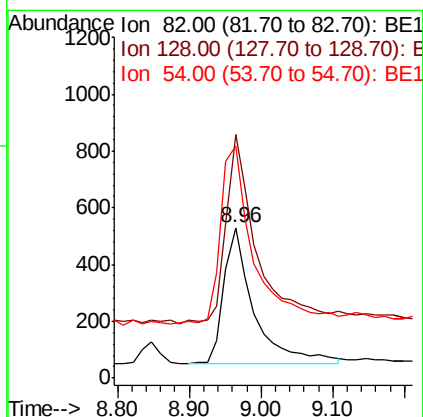
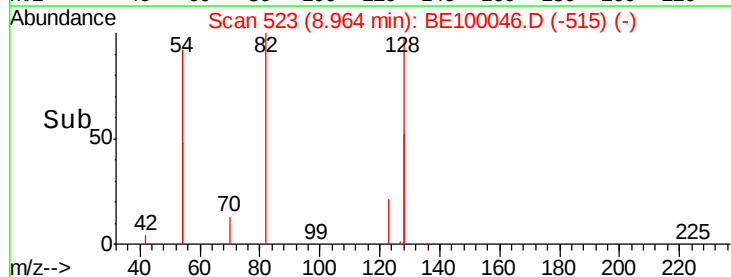
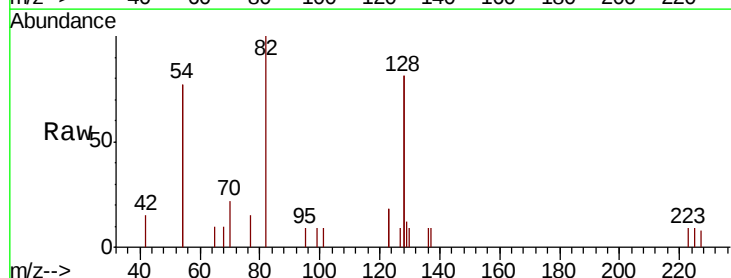
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	161.9	137.3	205.9
54	154.0	129.7	194.5





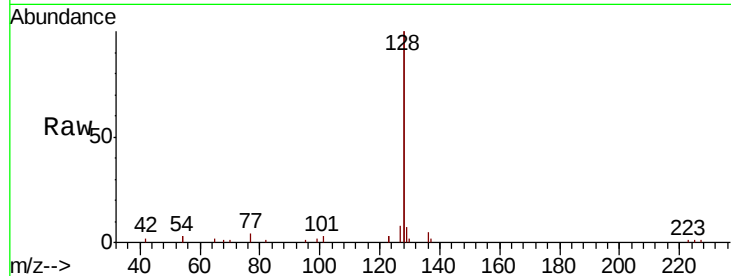
#9
Naphthalene
Concen: 0.413 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

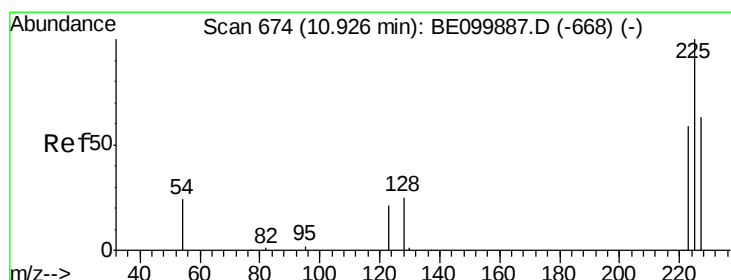
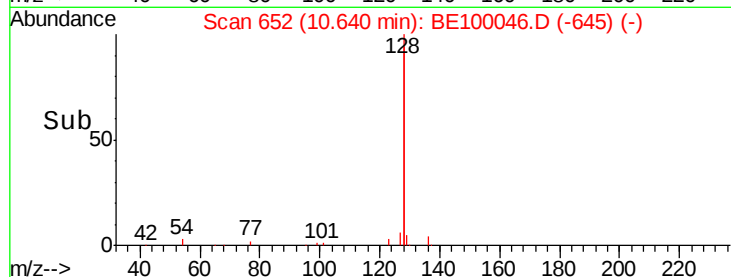
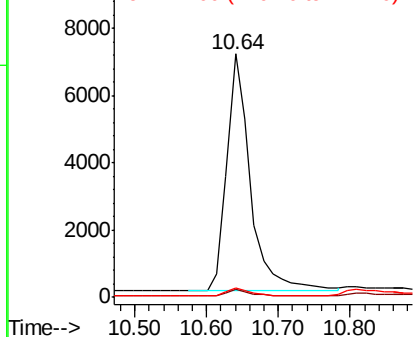
Tot Ion	Ratio	Lower	Upper
128	100		
129	3.3	3.0	4.6
127	3.8	3.4	5.0

Manual Integrations
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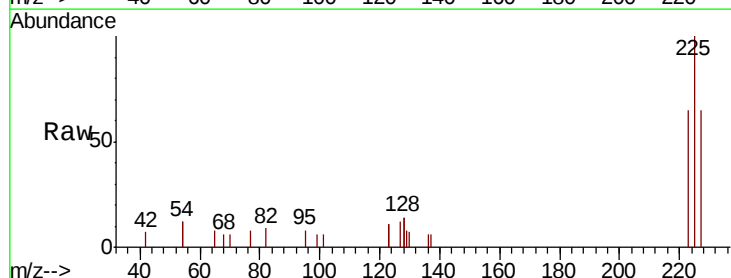


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

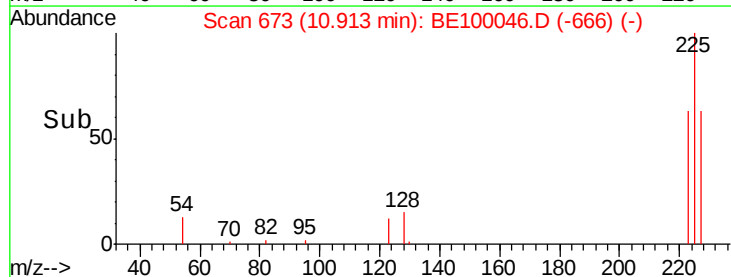
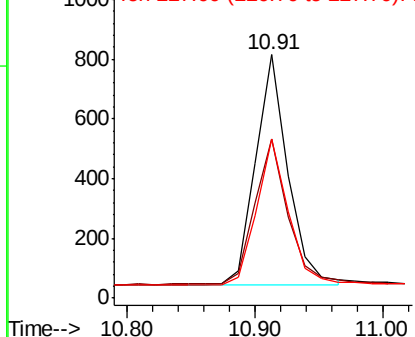


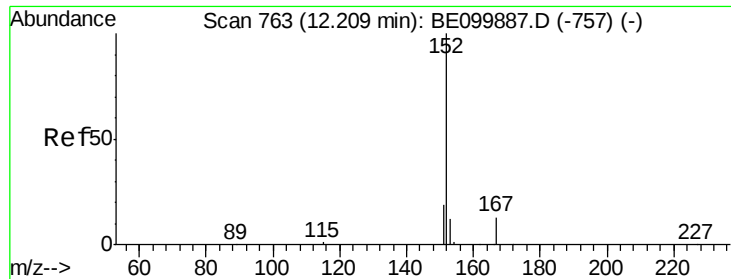
#10
Hexachlorobutadiene
Concen: 0.453 ng
RT: 10.91 min Scan# 673
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.6	77.4
227	63.0	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





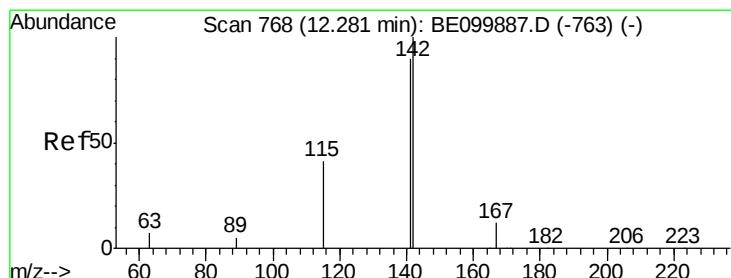
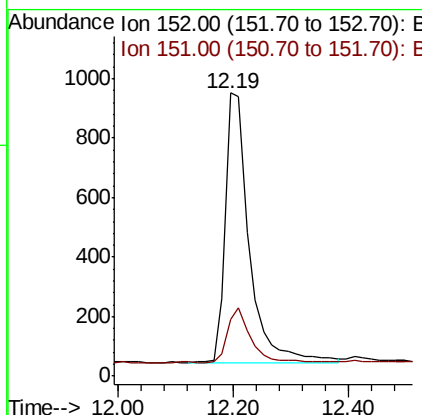
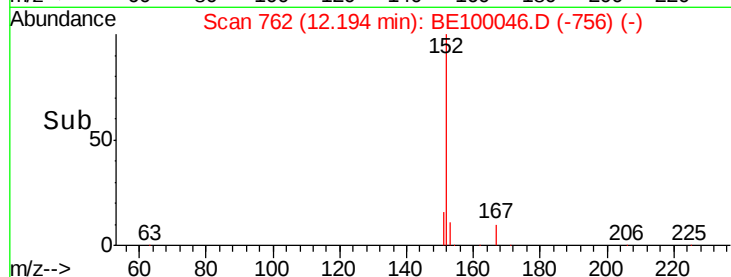
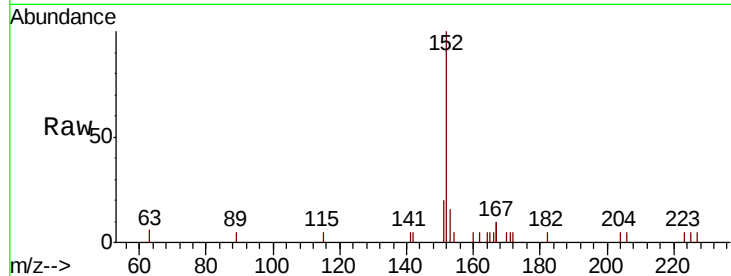
#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.2	22.8

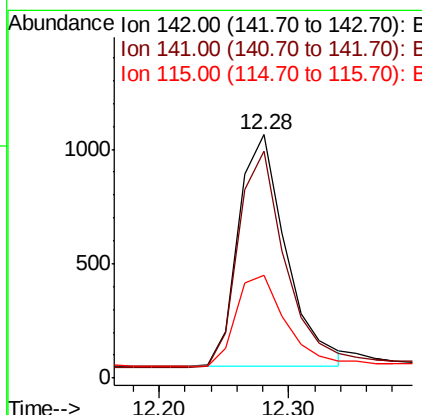
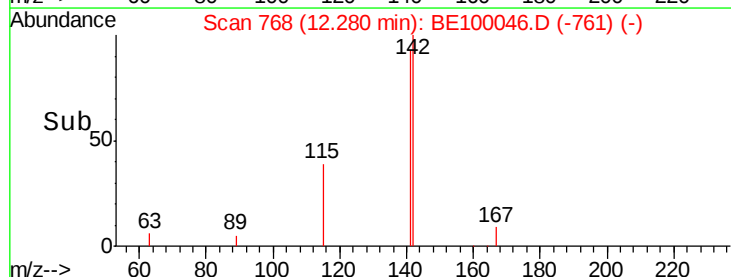
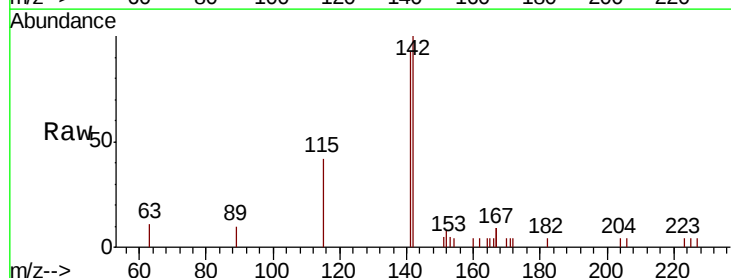
Manual Integrations
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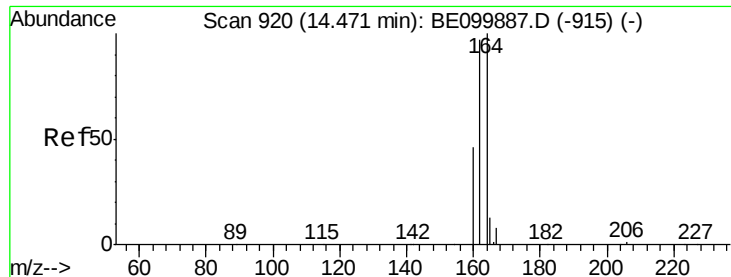
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#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.3	108.5
115	42.0	36.4	54.6





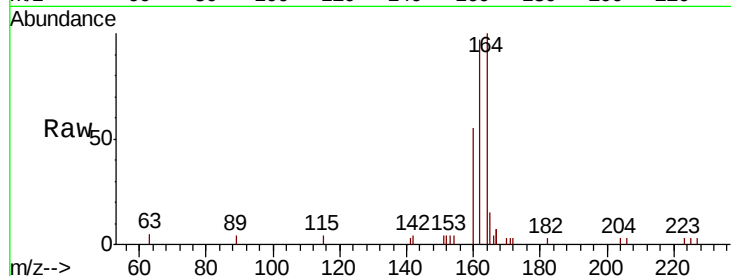
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.8	116.8
160	54.5	38.2	57.4

Manual Integrations
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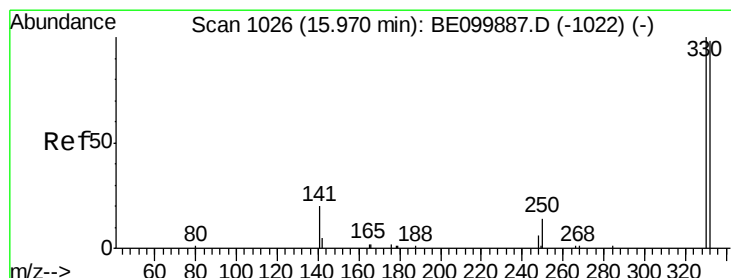
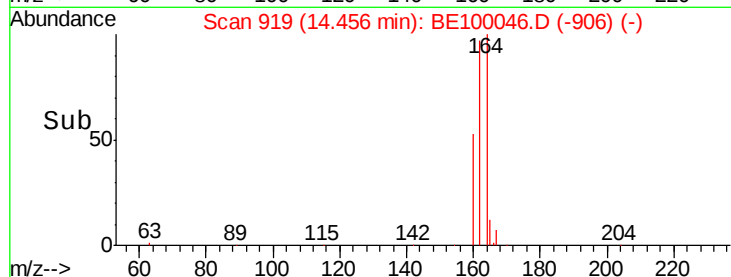
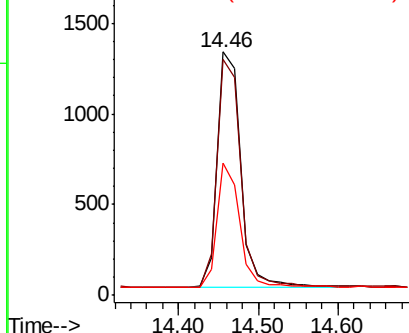


Abundance

Ion 164.00 (163.70 to 164.70): E

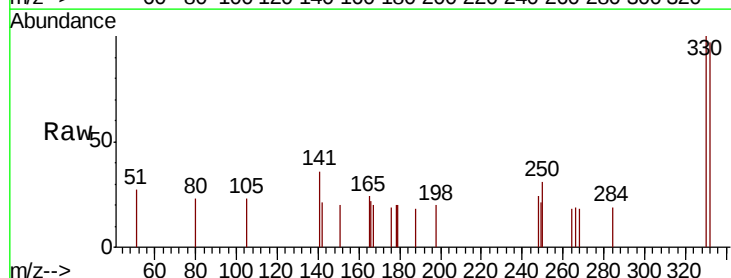
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.7	115.1
141	27.5	21.0	31.6

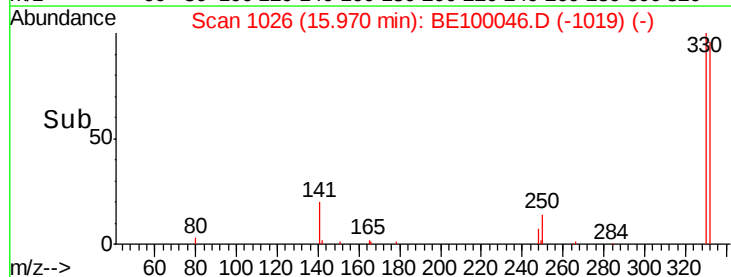
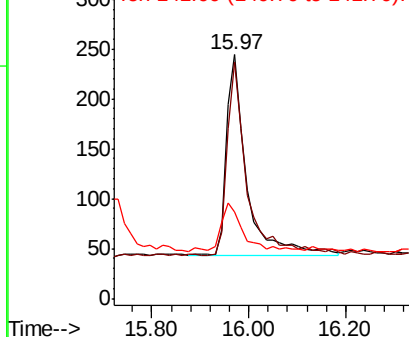


Abundance

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





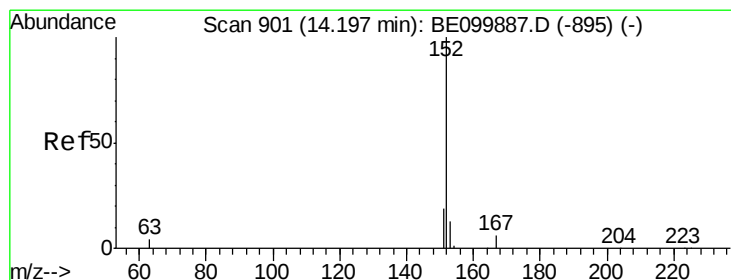
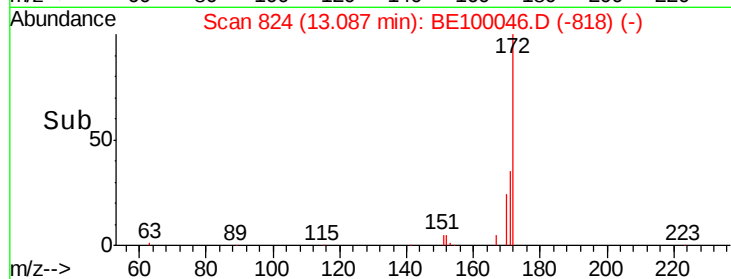
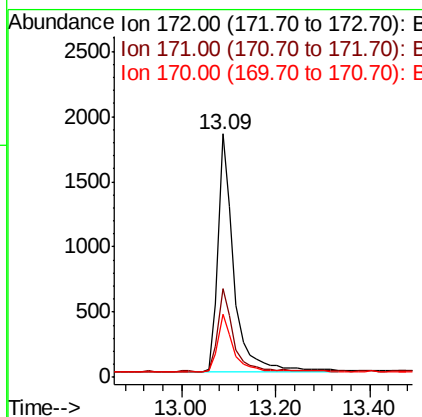
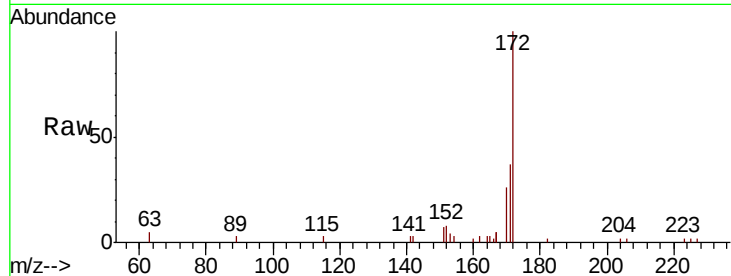
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	25.8	21.2	31.8

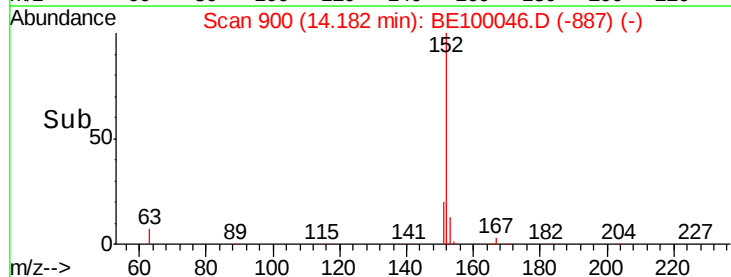
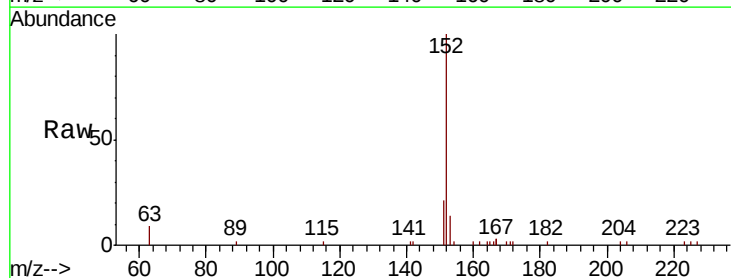
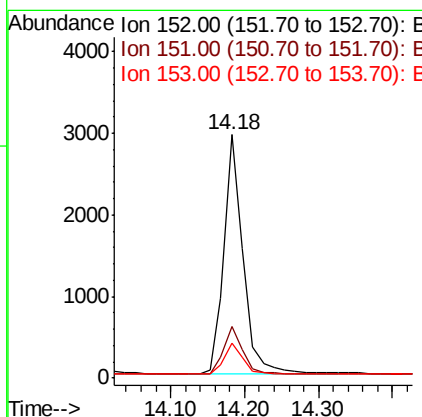
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#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	12.8	10.2	15.2





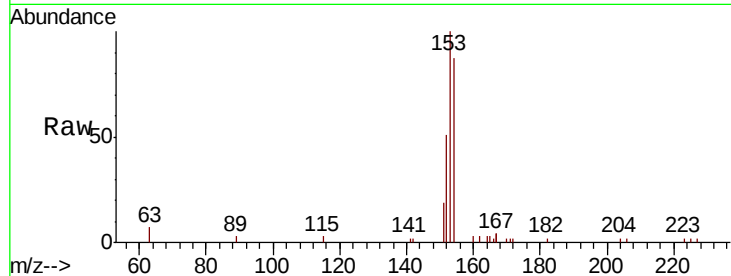
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	93.1	139.7
152	60.0	47.0	70.4

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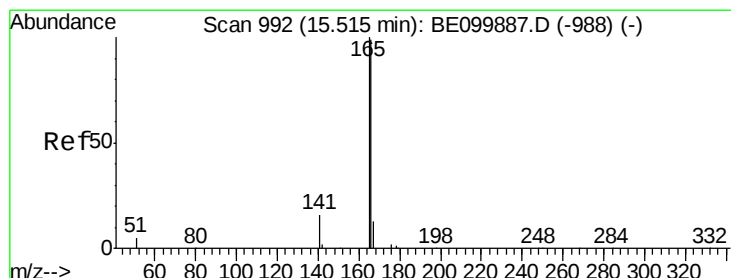
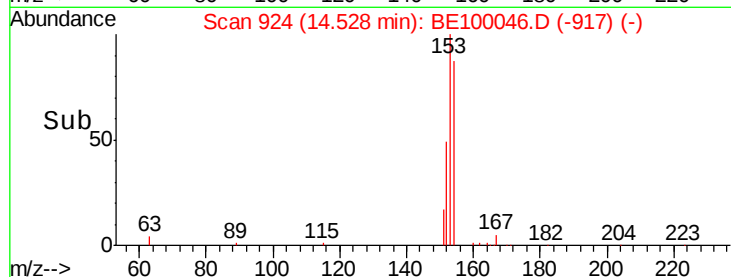
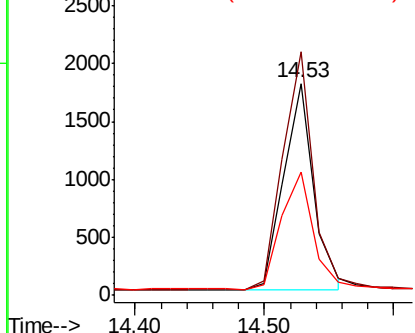


Abundance

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: 0.399 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

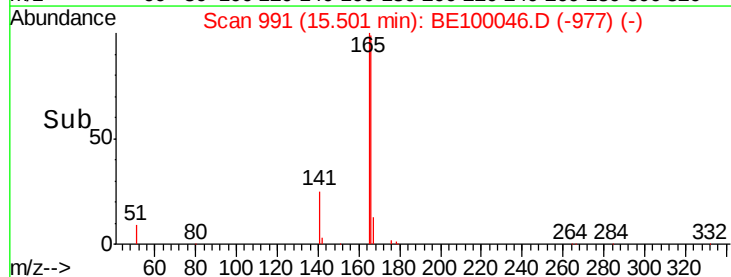
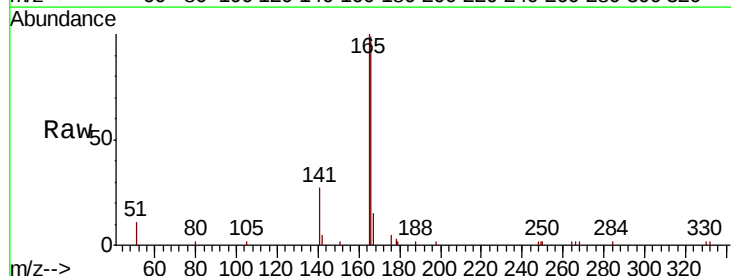
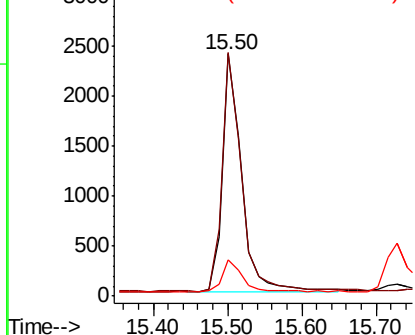
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.8	122.8
167	13.2	11.2	16.8

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





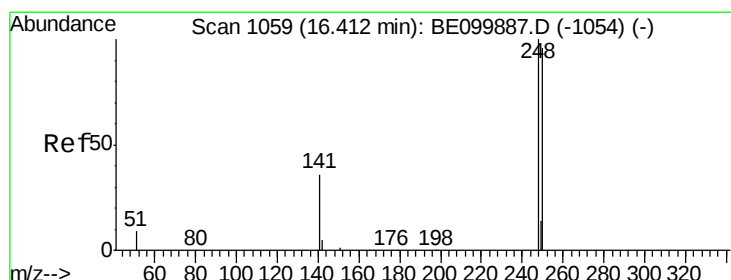
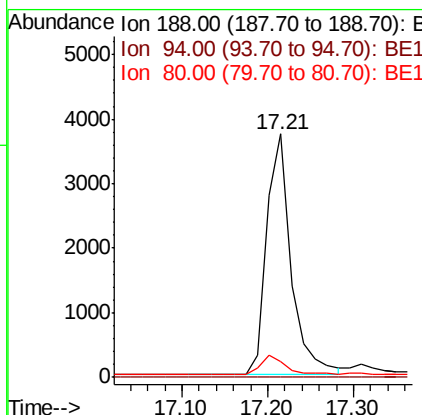
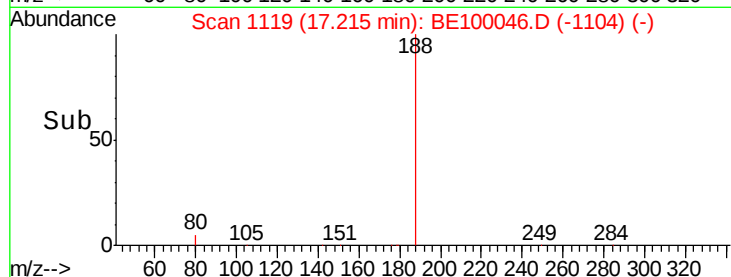
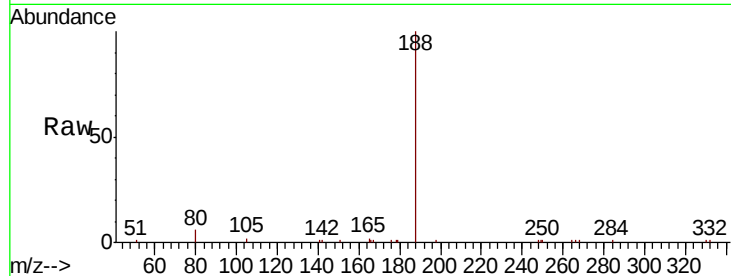
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.2	6.4	9.6#

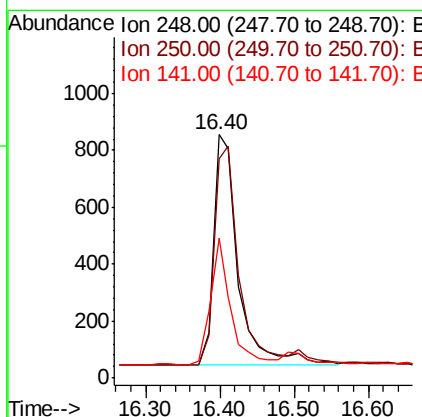
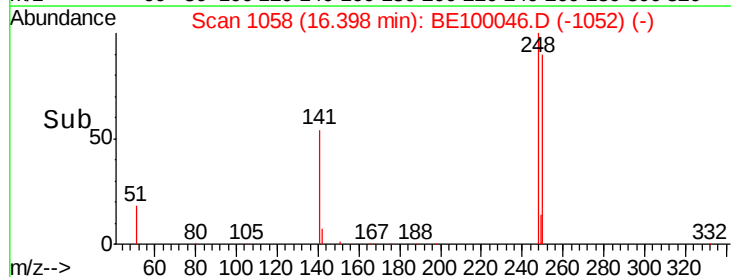
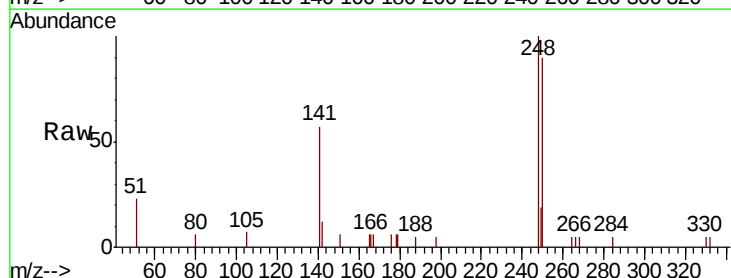
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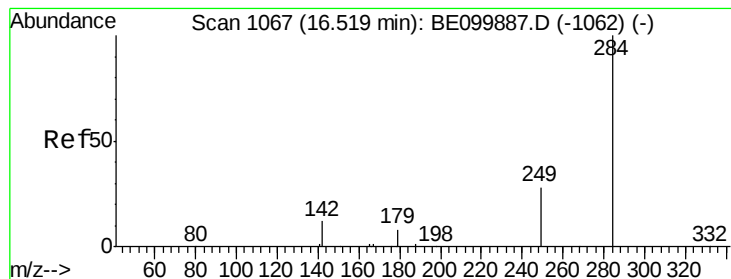
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.454 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.2	77.5	116.3
141	57.2	31.8	47.8#





#21

Hexachlorobenzene

Concen: 0.456 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Instrument :

BNA_E

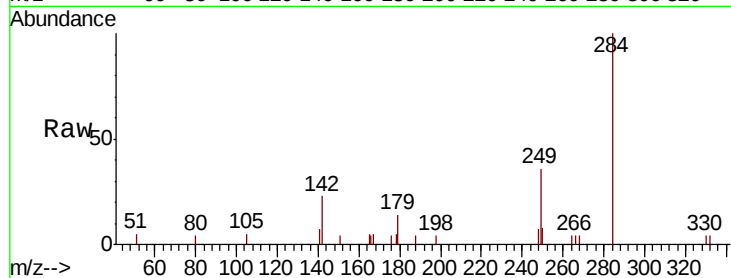
ClientSampleId :

SSTDCCC0.4

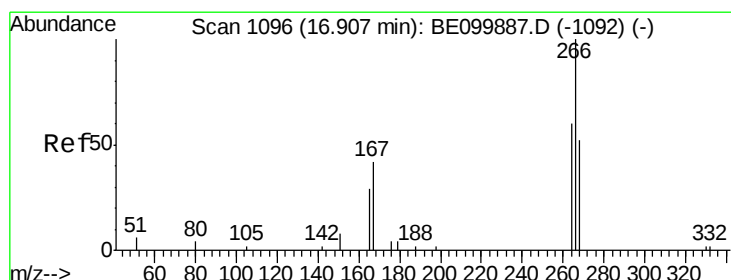
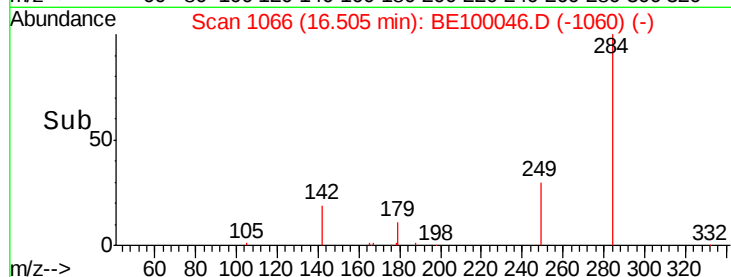
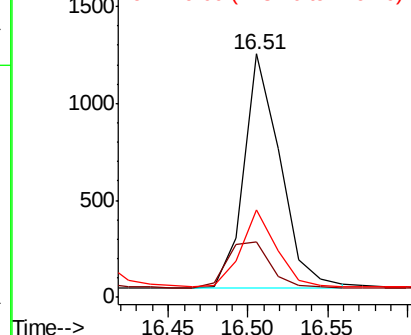
Tot Ion:	284	Resp:	1946
Ion Ratio	Lower	Upper	
284	100		
142	23.4	18.2	27.4
249	32.0	24.6	37.0

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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: 0.536 ng

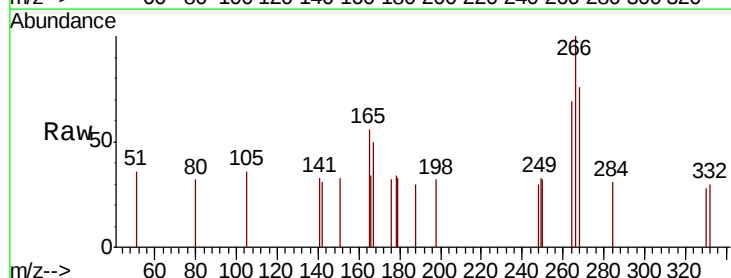
RT: 16.89 min Scan# 1095

Delta R.T. -0.01 min

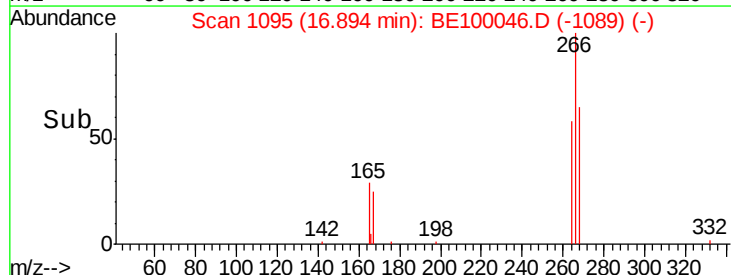
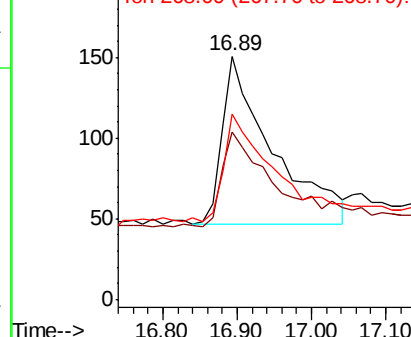
Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Tgt Ion:	266	Resp:	484
Ion Ratio	Lower	Upper	
266	100		
264	68.9	62.2	93.2
268	76.2	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





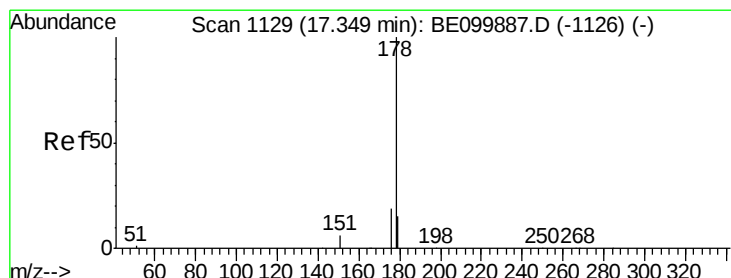
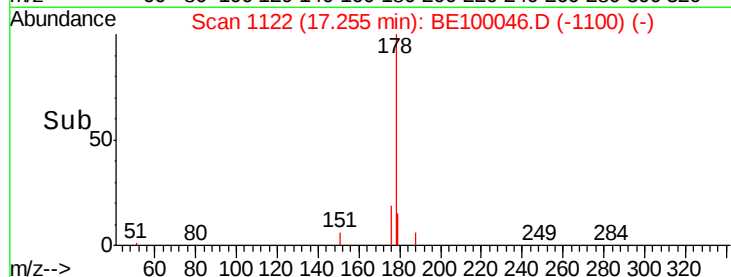
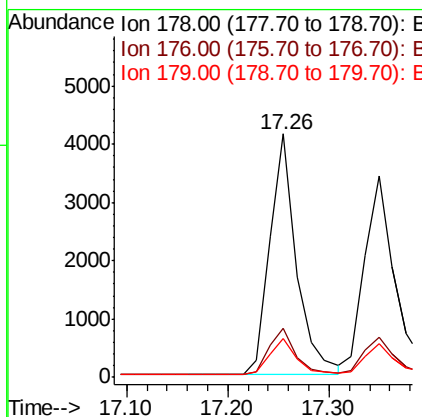
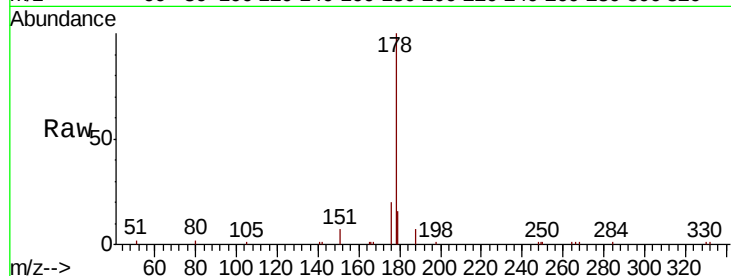
#23
Phenanthrene
Concen: 0.422 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	12.4	18.6

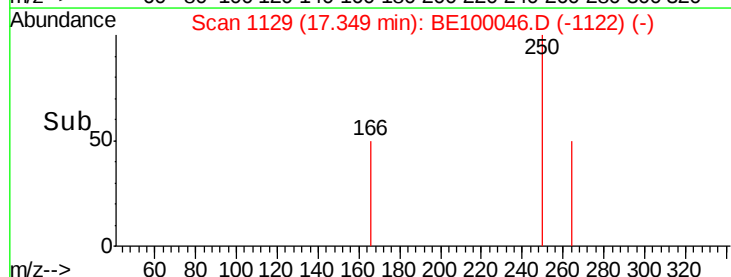
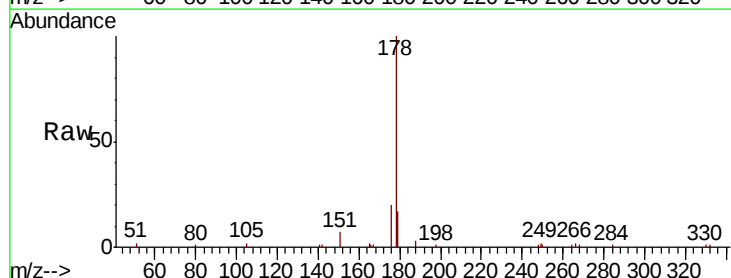
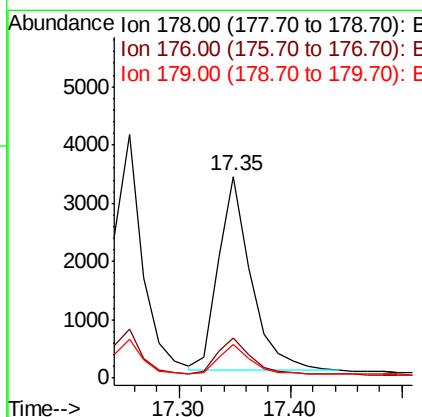
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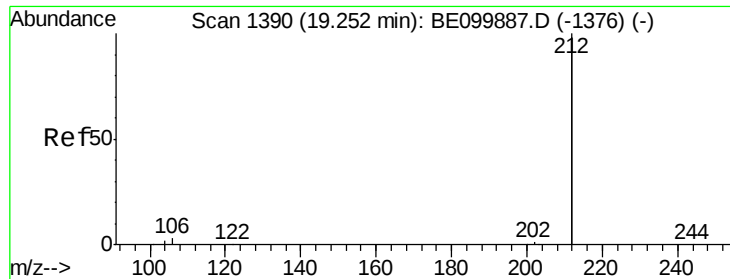
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#24
Anthracene
Concen: 0.408 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.5	12.3	18.5





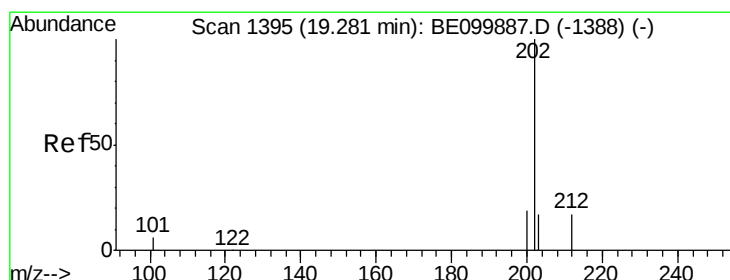
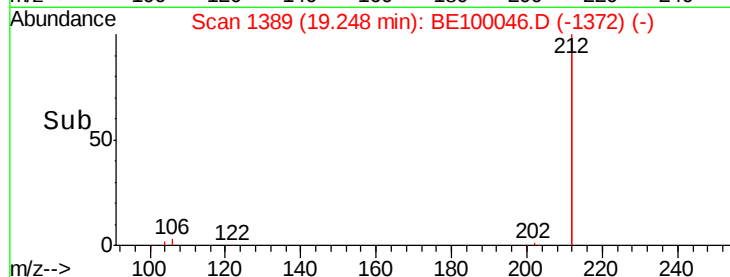
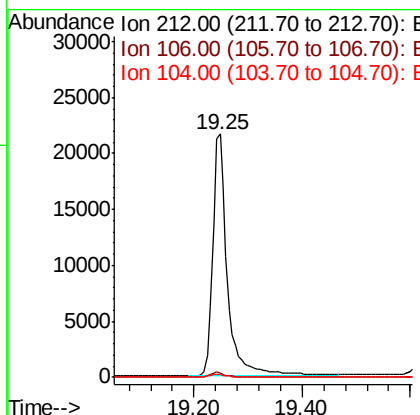
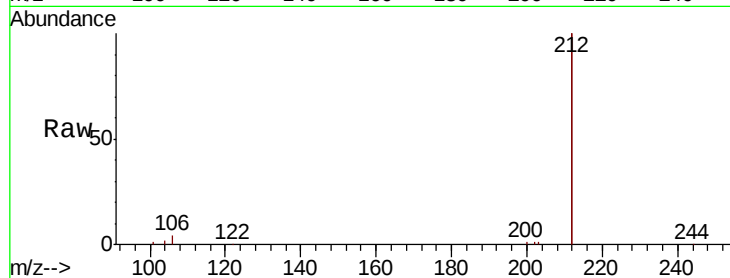
#25
 Fluoranthene-d10
 Concen: 0.373 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BE100046.D
 Acq: 15 Jun 2019 6:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

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

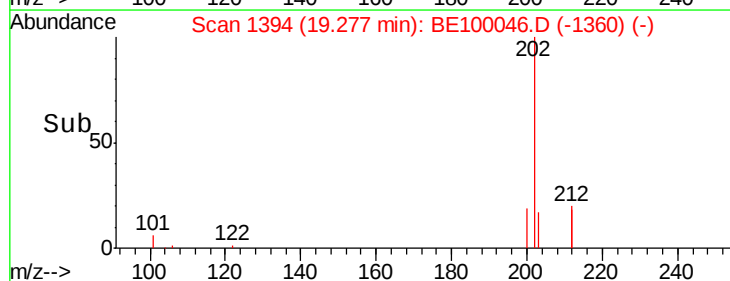
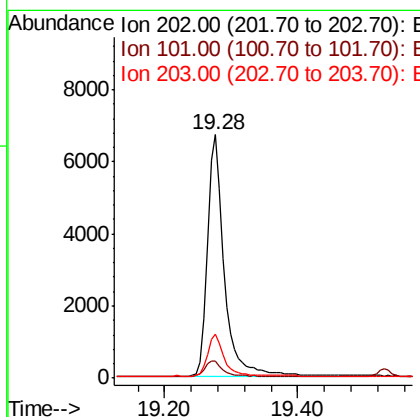
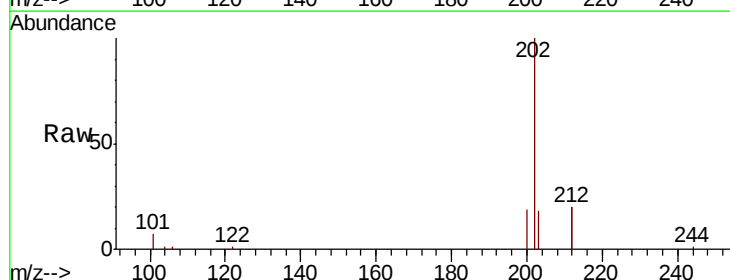
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#26
 Fluoranthene
 Concen: 0.384 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BE100046.D
 Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.4	8.0
203	17.0	13.2	19.8





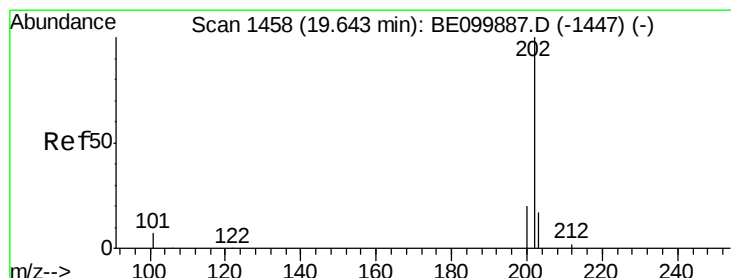
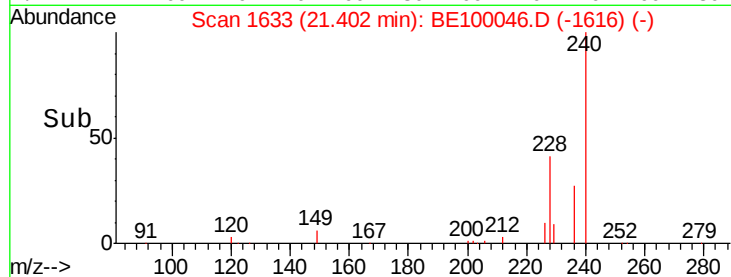
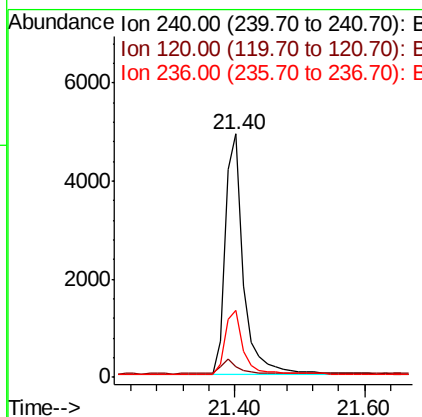
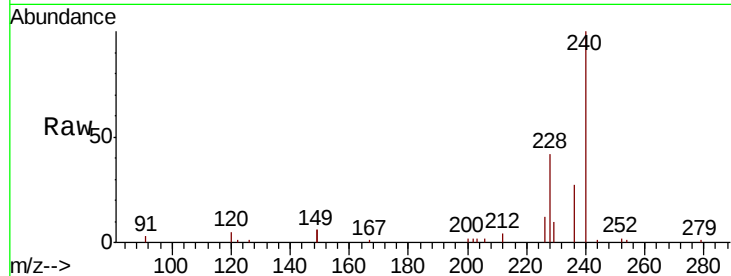
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.8	5.6
236	27.5	22.0	33.0

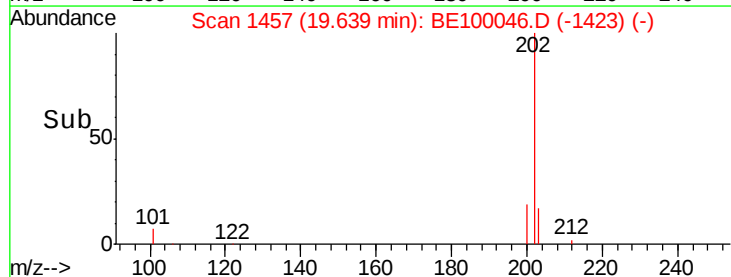
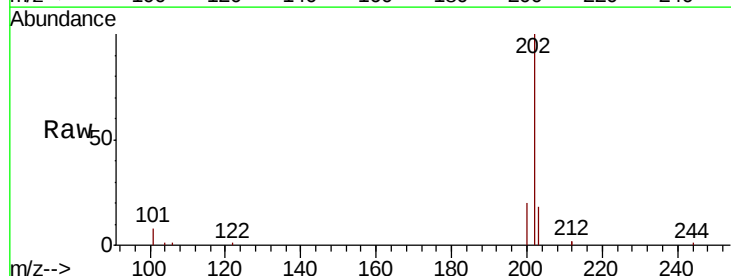
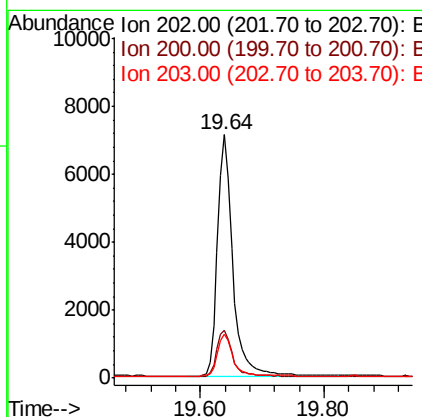
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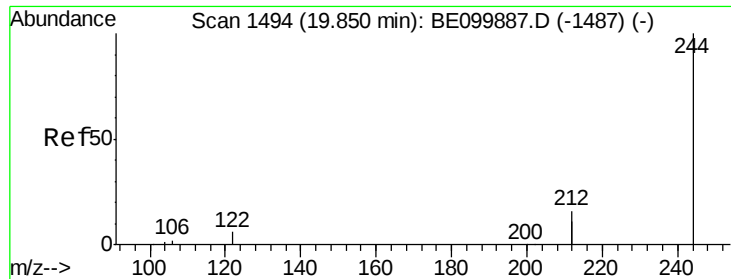
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#28
Pyrene
Concen: 0.471 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.5	23.3
203	17.3	14.0	21.0





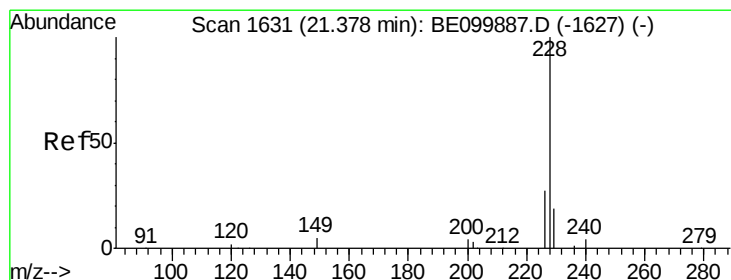
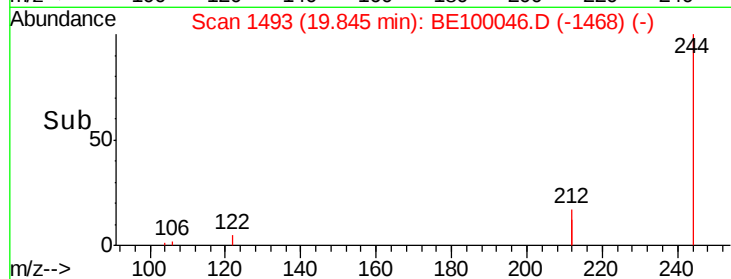
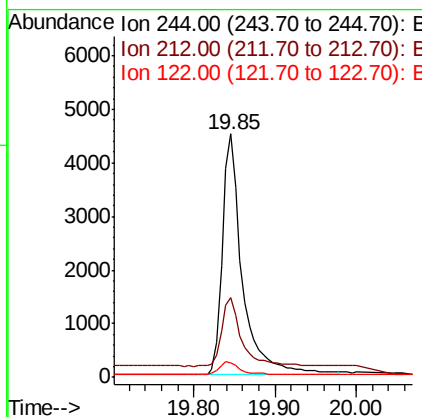
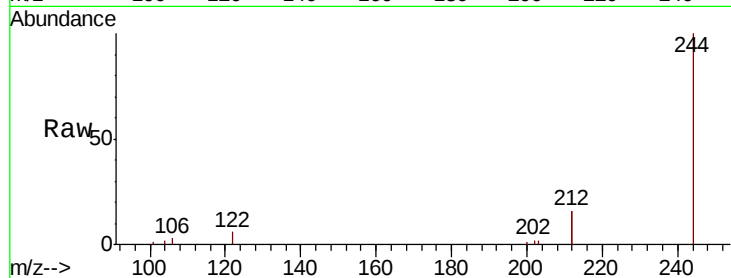
#29
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE100046.D
 Acq: 15 Jun 2019 6:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.8	25.7	38.5
122	6.2	5.5	8.3

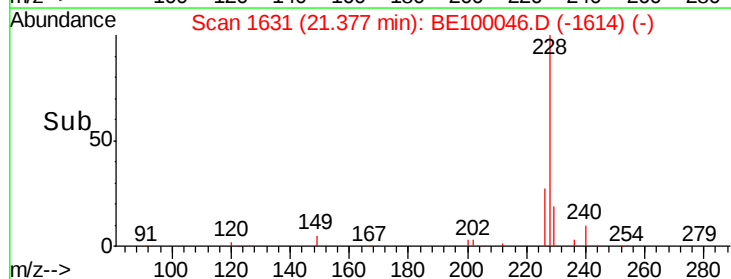
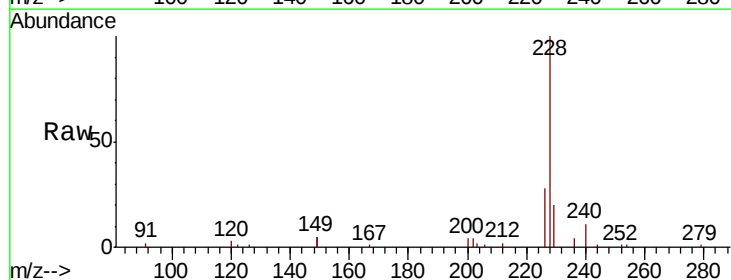
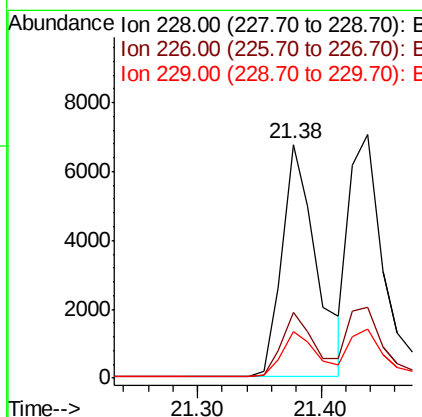
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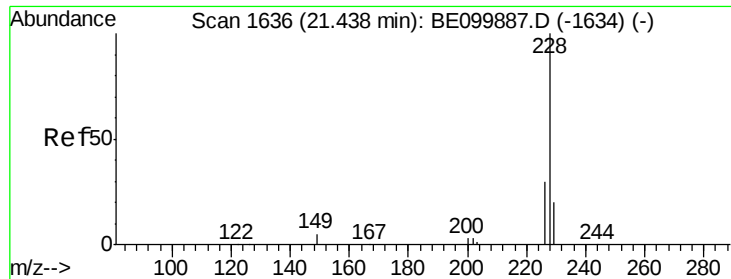
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#30
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE100046.D
 Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.1	15.9	23.9





#31

Chrysene

Concen: 0.429 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Instrument :

BNA_E

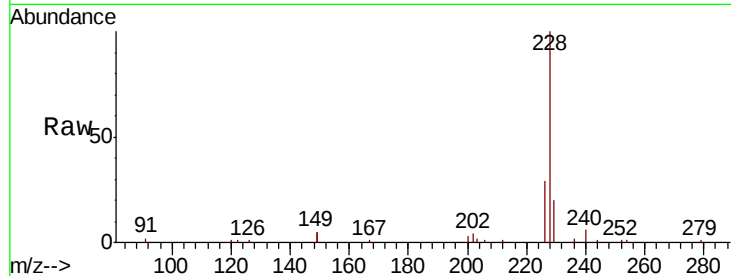
ClientSampleId :

SSTDCCC0.4

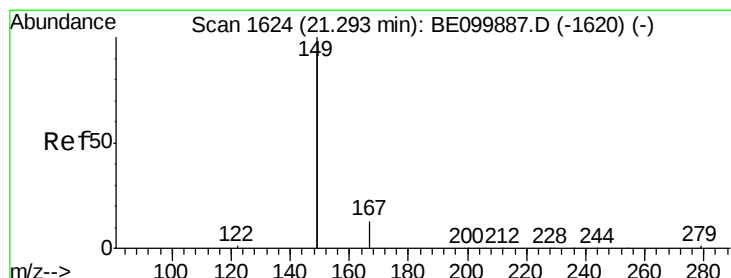
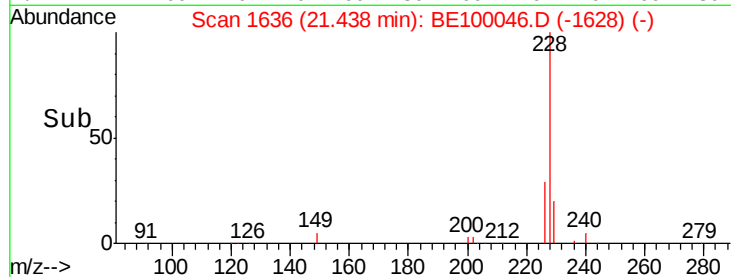
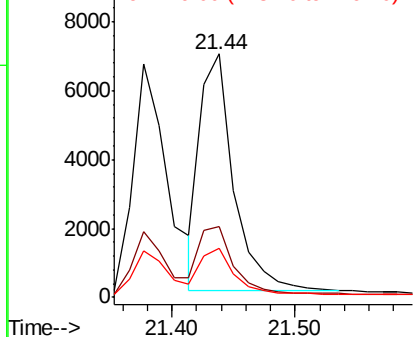
Tot Ion:228	Resp:	12989
Ion Ratio	Lower	Upper
228 100		
226 29.2	24.1	36.1
229 20.3	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

RT: 21.29 min Scan# 1624

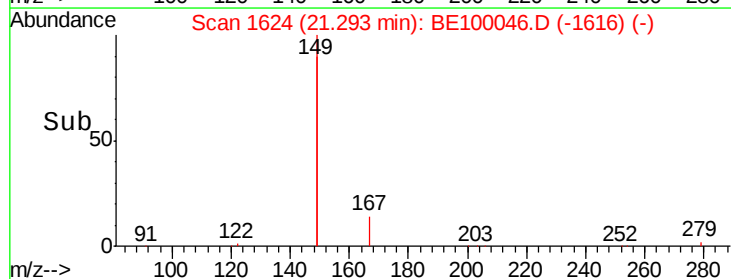
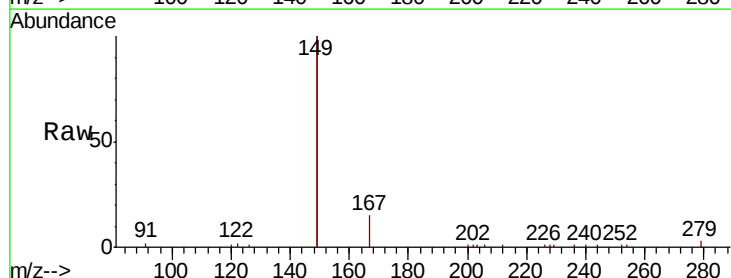
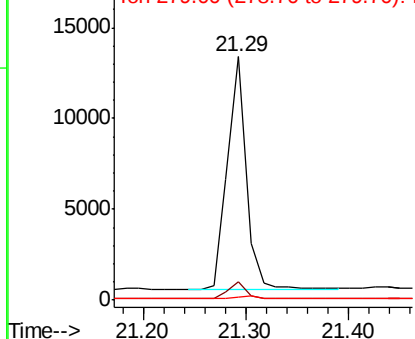
Delta R.T. -0.00 min

Lab File: BE100046.D

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Tgt Ion:149	Resp:	16506
Ion Ratio	Lower	Upper
149 100		
167 7.3	5.9	8.9
279 1.4	1.2	1.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





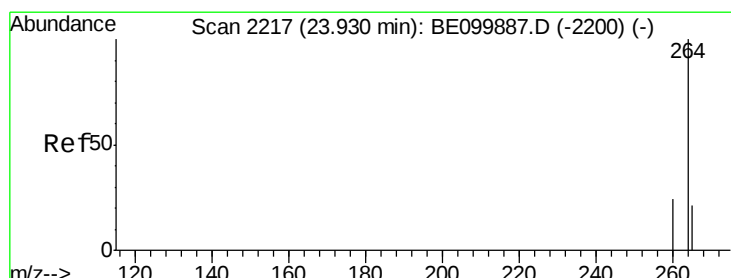
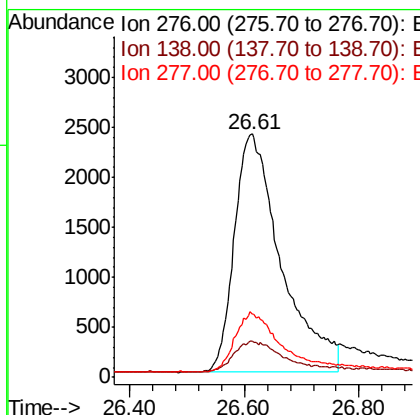
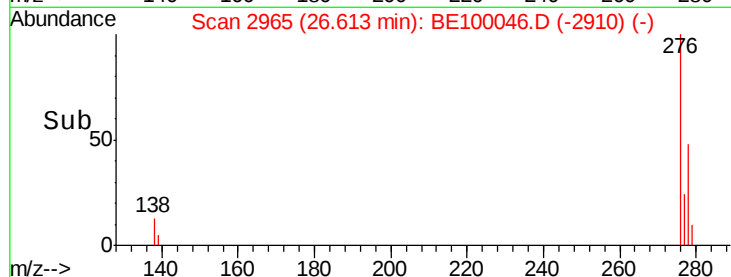
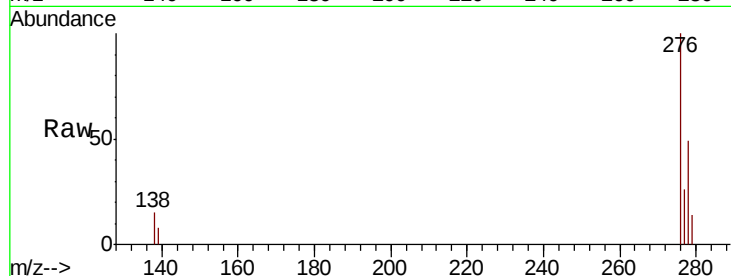
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 26.61 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	10.1	15.1#
277	24.5	19.1	28.7

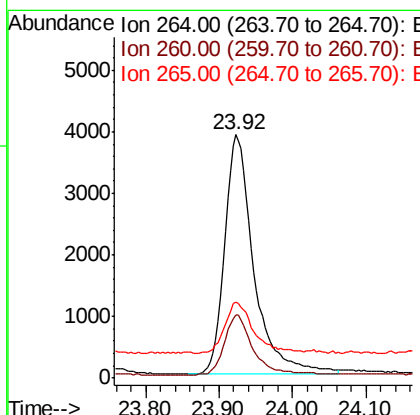
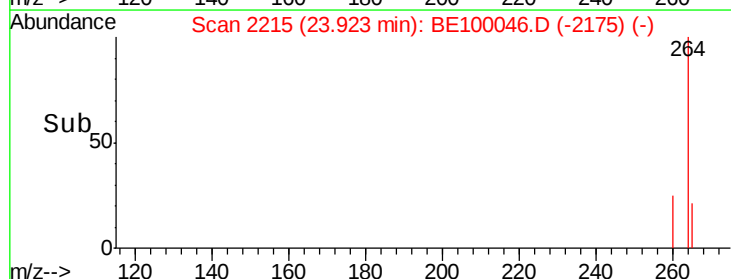
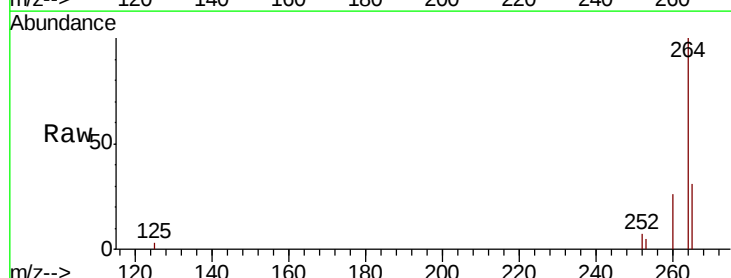
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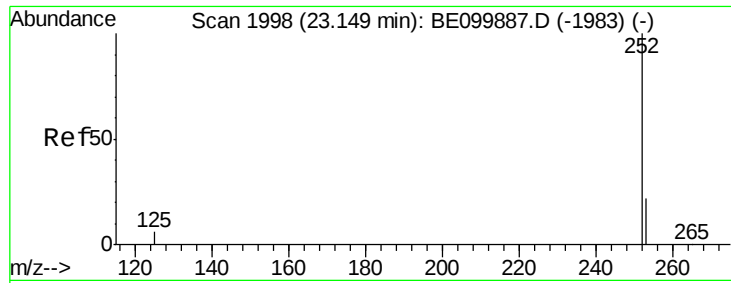
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	31.3	22.0	33.0





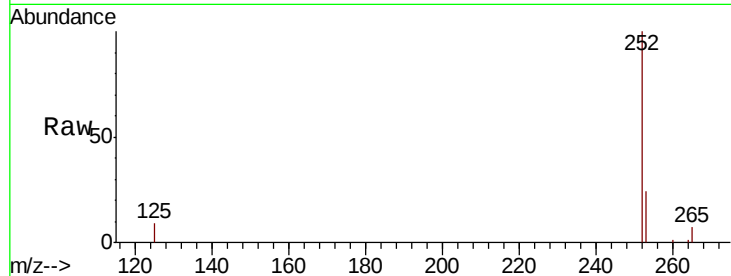
#35
Benzo(b)fluoranthene
Concen: 0.412 ng m
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

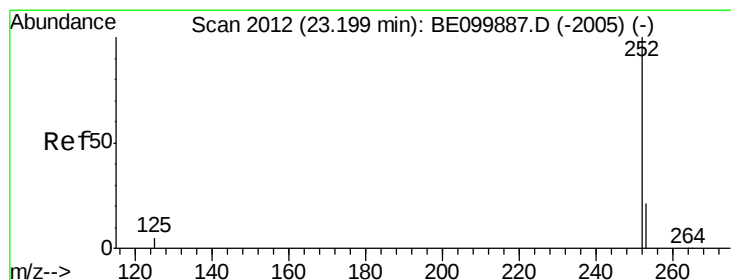
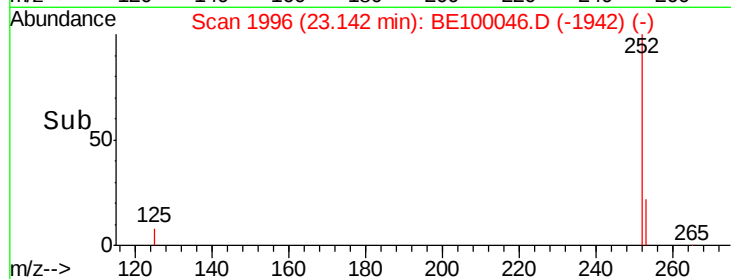
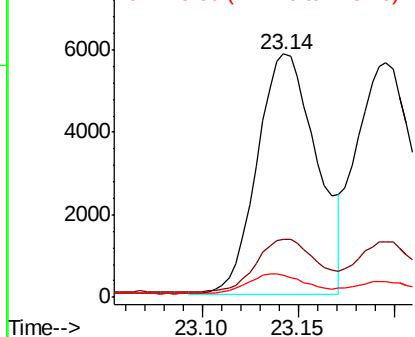
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	9.0	5.7	8.5#

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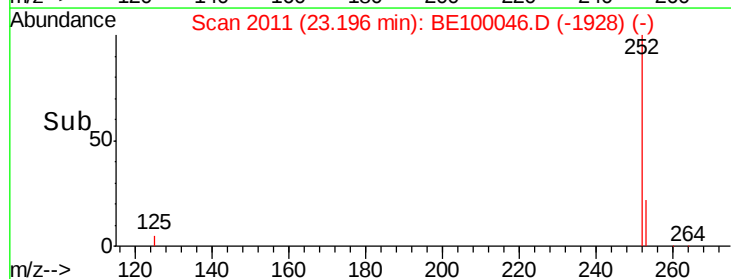
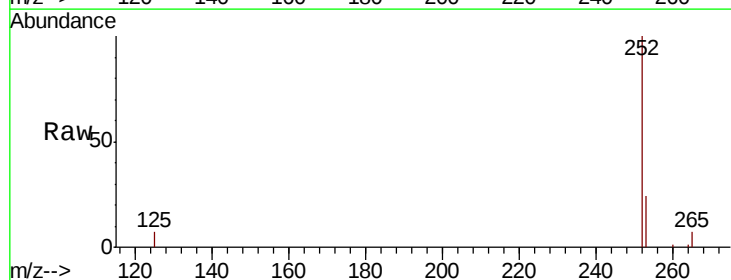
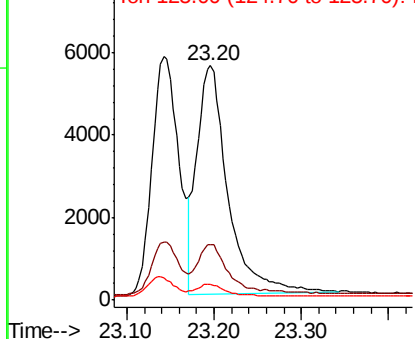
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	6.8	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





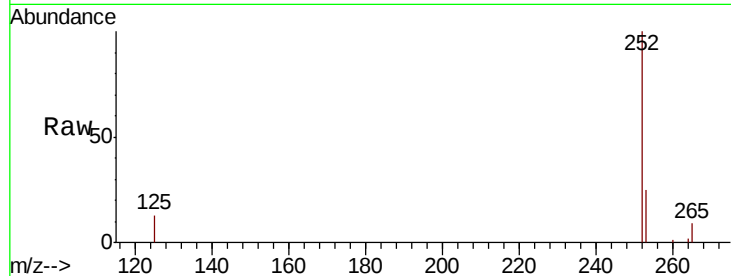
#37
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.6	29.4
125	13.3	6.6	10.0

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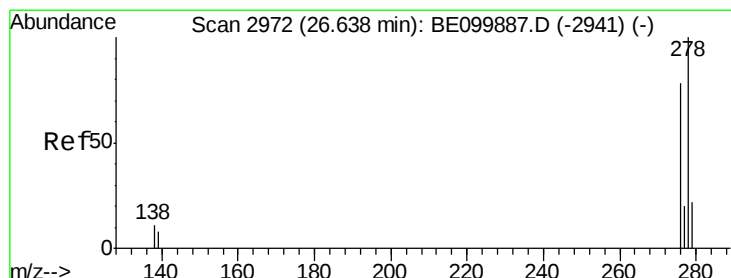
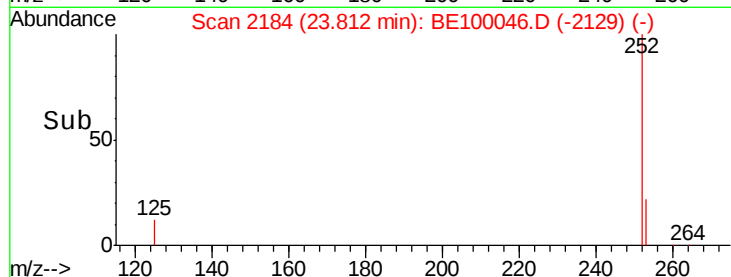
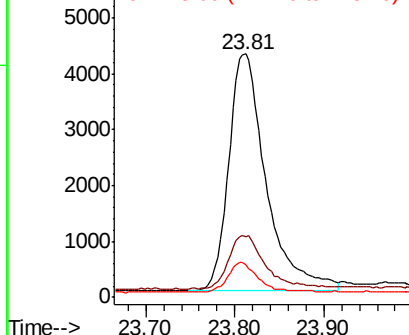


Abundance

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: 0.345 ng
RT: 26.64 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BE100046.D
Acq: 15 Jun 2019 6:11

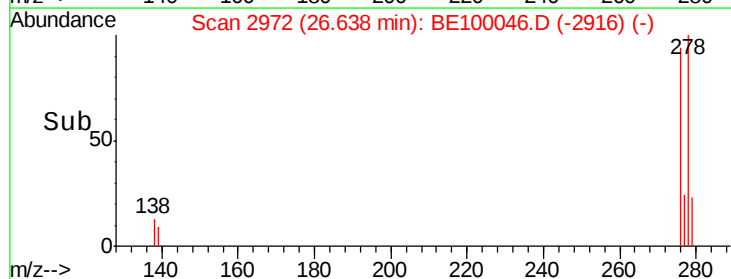
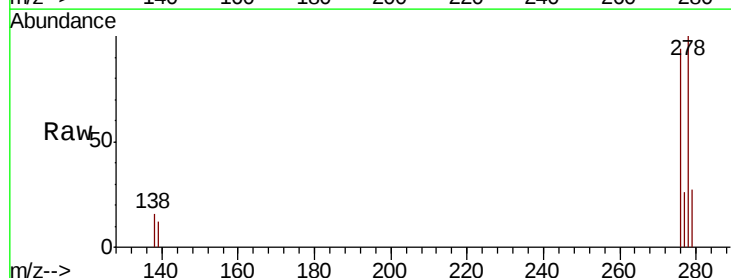
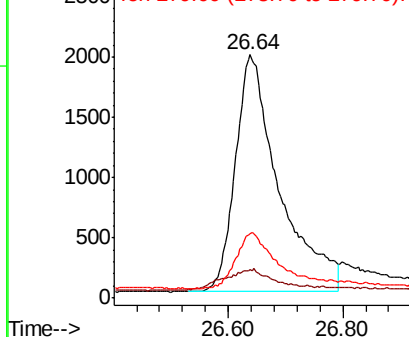
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.8	11.8
279	26.5	20.0	30.0

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: 0.373 ng

RT: 27.43 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BE100046.D

Acq: 15 Jun 2019 6:11

Instrument :

BNA_E

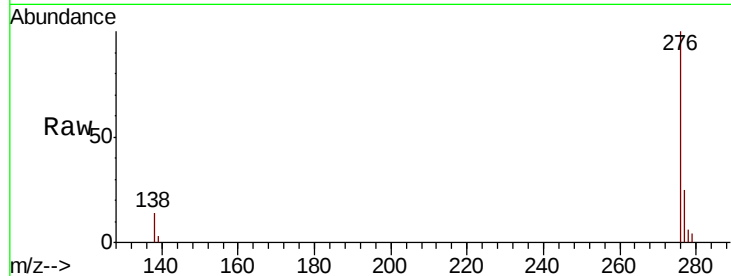
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	11675
Ion Ratio	Lower	Upper	
276	100		
277	24.8	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

