

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100027.D
 Acq On : 14 Jun 2019 17:33
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 6/17/2019 4:51:38 PM

Quant Time: Jun 15 01:49:20 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	864	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	3172	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2347	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6939	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8610	0.40	ng	0.00
34) Perylene-d12	23.93	264	9625	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	960	0.41	ng	0.01
5) Phenol-d6	6.97	99	1229	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	1187	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2315	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	554	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3725	0.42	ng	-0.01
25) Fluoranthene-d10	19.25	212	35898	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	6910	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	439	0.343	ng	99
3) n-Nitrosodimethylamine	3.64	42	204m	0.277	ng	
6) bis(2-Chloroethyl)ether	7.22	93	912	0.372	ng	89
9) Naphthalene	10.64	128	14306	0.418	ng	99
10) Hexachlorobutadiene	10.91	225	1170	0.448	ng	98
12) 2-Methylnaphthalene	12.28	142	2297	0.413	ng	98
16) Acenaphthylene	14.18	152	4770	0.409	ng	99
17) Acenaphthene	14.53	154	2509	0.395	ng	99
18) Fluorene	15.50	166	3760	0.394	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	1706	0.434	ng	99
21) Hexachlorobenzene	16.51	284	1713	0.426	ng	99
22) Pentachlorophenol	16.88	266	464	0.540	ng	92
23) Phenanthrene	17.26	178	6598	0.392	ng	99
24) Anthracene	17.35	178	5813	0.377	ng	98
26) Fluoranthene	19.28	202	10205	0.357	ng	98
28) Pyrene	19.64	202	10521	0.465	ng	100
30) Benzo(a)anthracene	21.38	228	10990	0.427	ng	99
31) Chrysene	21.44	228	11762	0.442	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14717	0.399	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12365	0.392	ng	98
35) Benzo(b)fluoranthene	23.15	252	10701	0.397	ng	96
36) Benzo(k)fluoranthene	23.20	252	11625	0.412	ng	98
37) Benzo(a)pyrene	23.81	252	10925	0.411	ng	# 95
38) Dibenzo(a,h)anthracene	26.64	278	9543	0.357	ng	# 95
39) Benzo(g,h,i)perylene	27.44	276	10400	0.376	ng	95

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

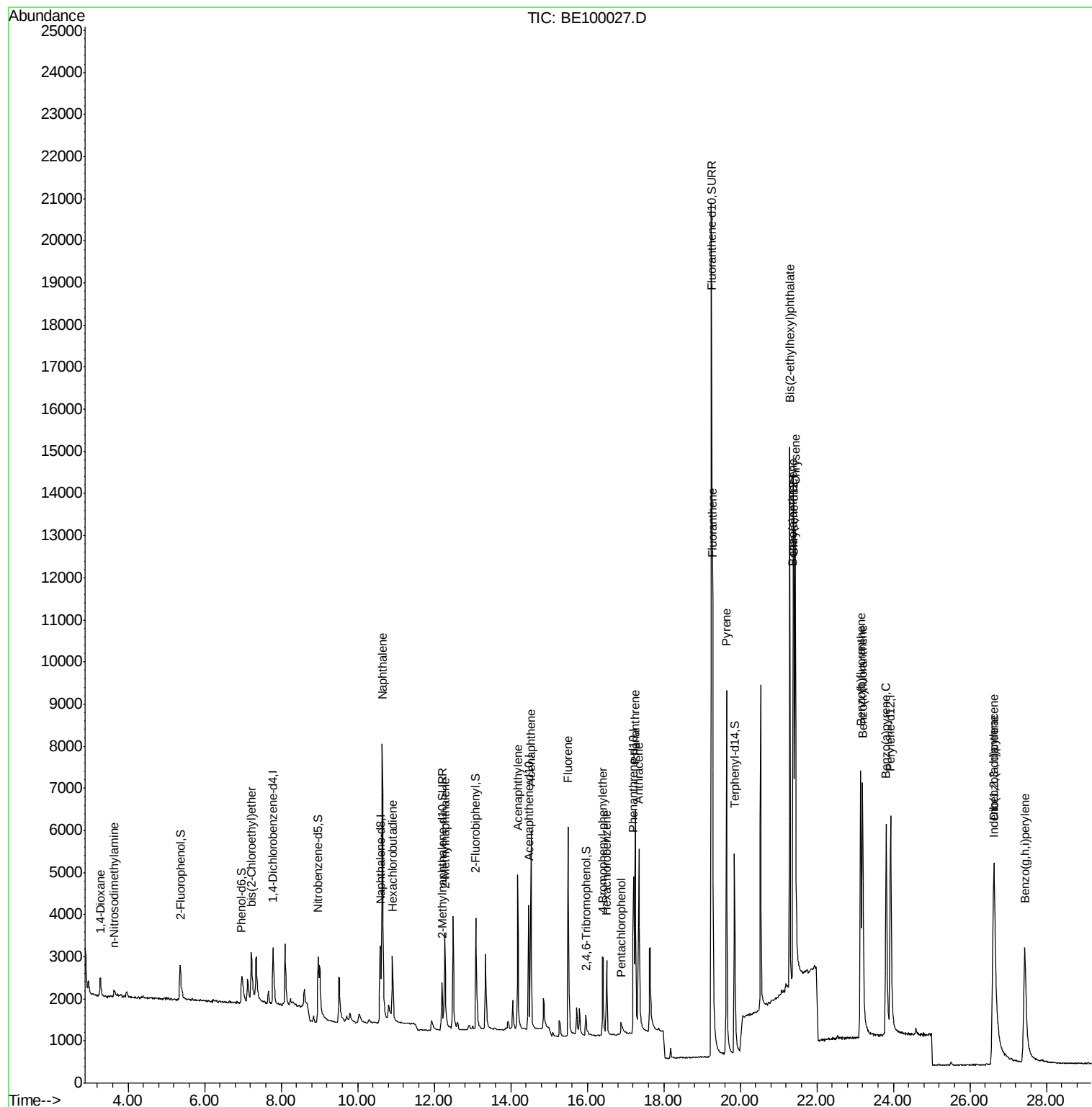
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100027.D
Acq On : 14 Jun 2019 17:33
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 15 01:49:20 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

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#1

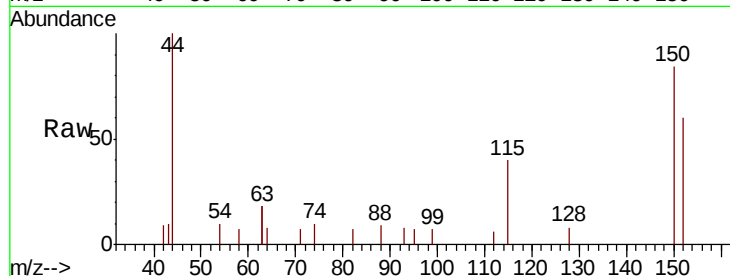
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.2	111.0	166.6
115	66.5	50.7	76.1

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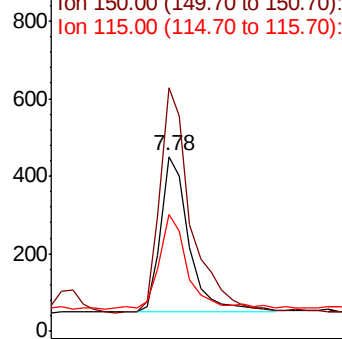


Abundance

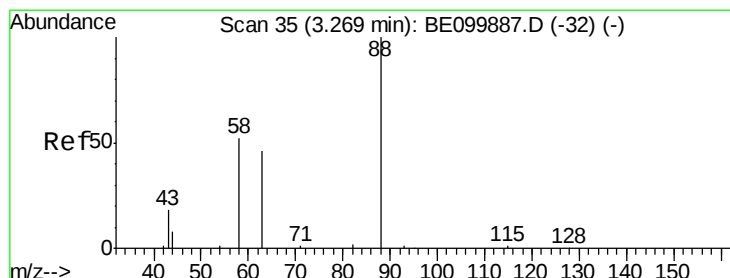
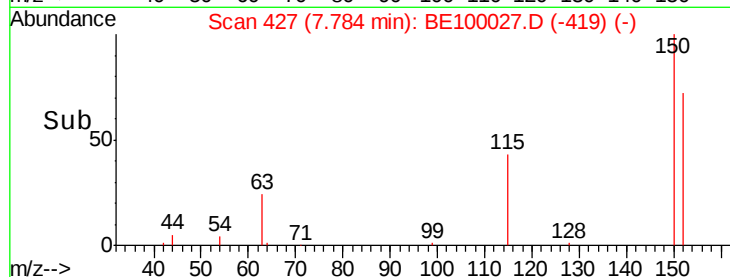
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



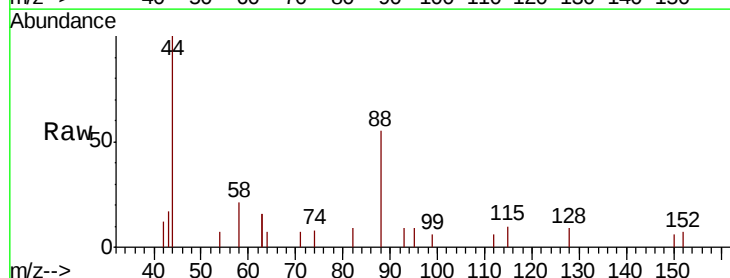
Time-->



#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	48.8	73.2
43	24.1	19.0	28.6

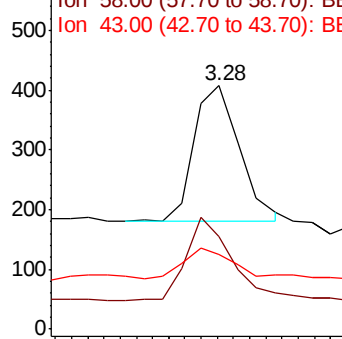


Abundance

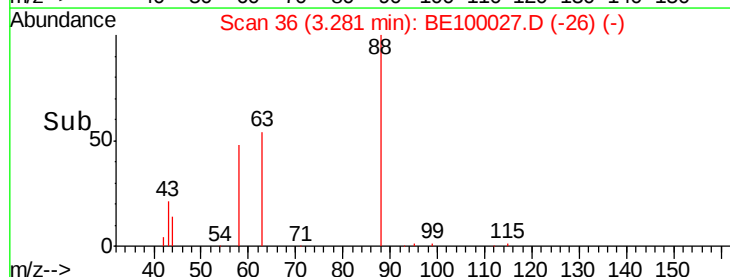
Ion 88.00 (87.70 to 88.70): BE1

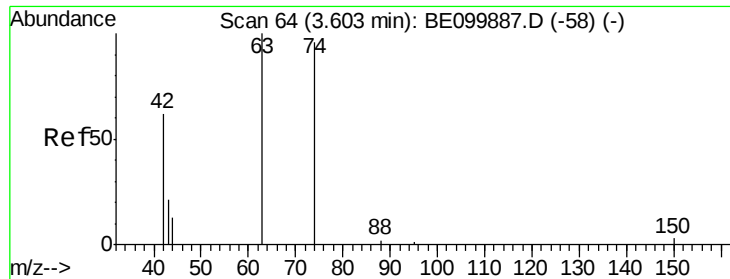
Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1



Time-->





#3

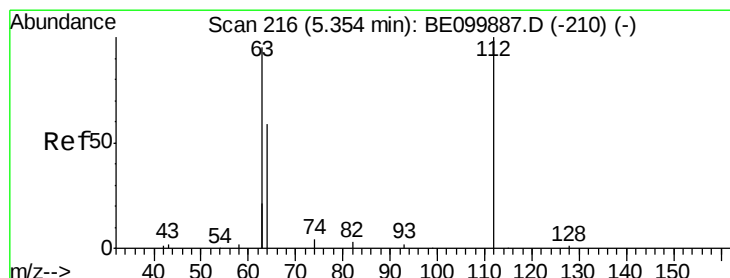
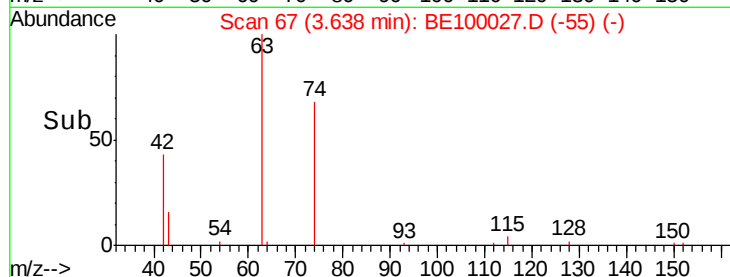
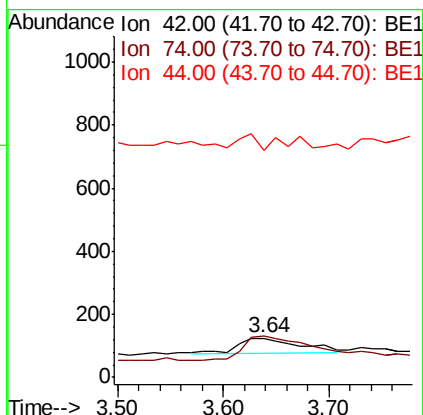
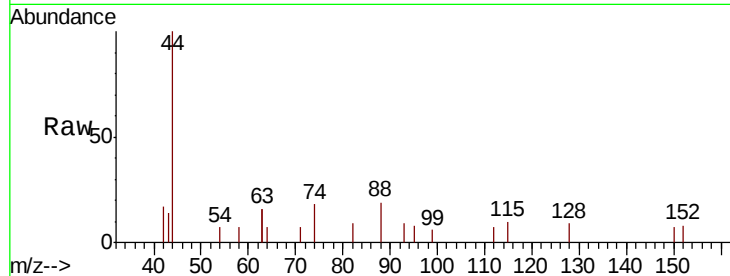
n-Nitrosodimethylamine
 Concen: 0.277 ng/ml
 RT: 3.64 min Scan# 67
 Delta R.T. 0.03 min
 Lab File: BE100027.D
 Acq: 14 Jun 2019 17:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	42	Resp	204
Ion	Ratio	Lower	Upper
42	100		
74	87.3	0.0	0.0#
44	30.4	0.0	0.0#

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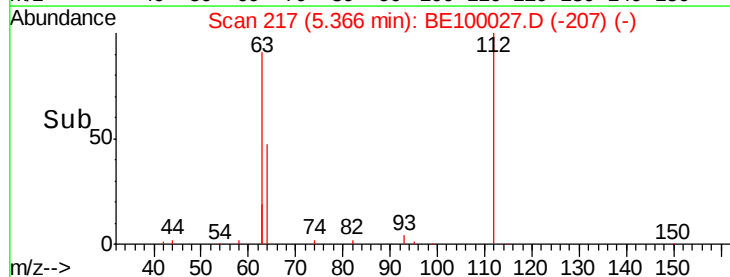
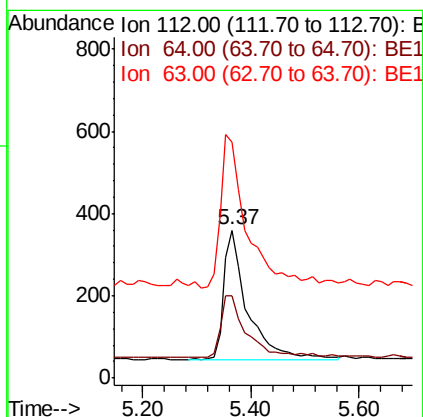
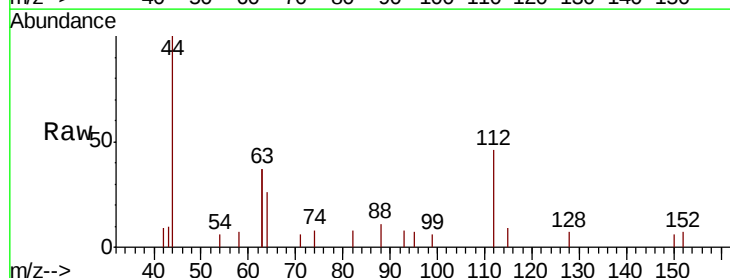
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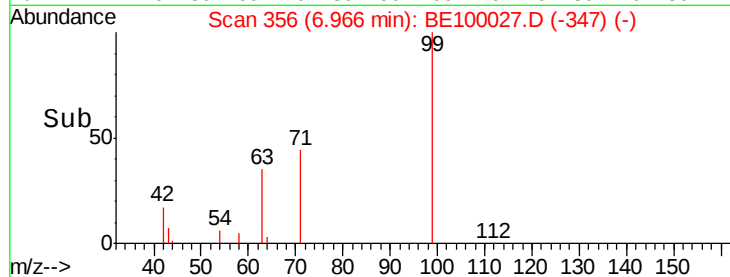
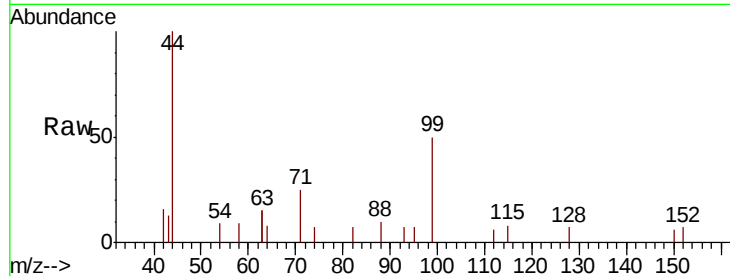


#4

2-Fluorophenol
 Concen: 0.412 ng/ml
 RT: 5.37 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE100027.D
 Acq: 14 Jun 2019 17:33

Tgt Ion	112	Resp	960
Ion	Ratio	Lower	Upper
112	100		
64	50.7	44.1	66.1
63	139.9	87.8	131.6#





#5

Phenol-d6

Concen: 0.409 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tot Ion:	99	Resp:	1229
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	39.6	34.6	52.0

Instrument :

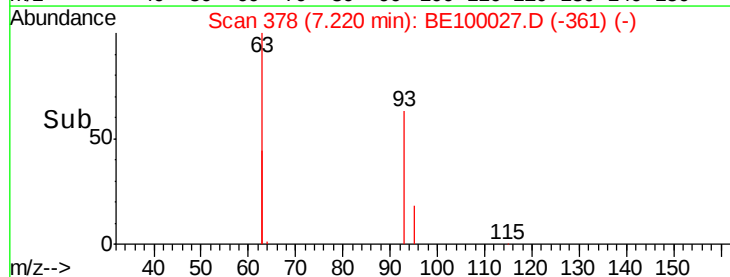
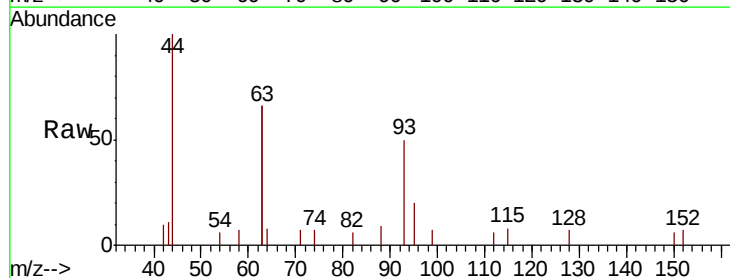
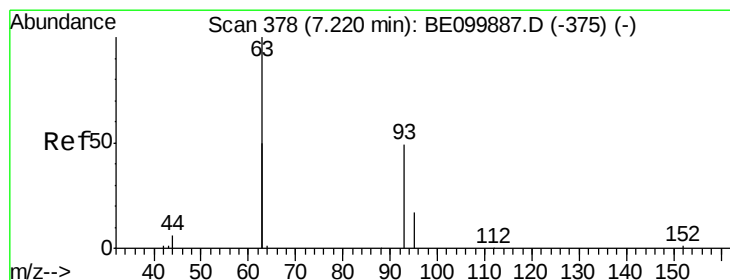
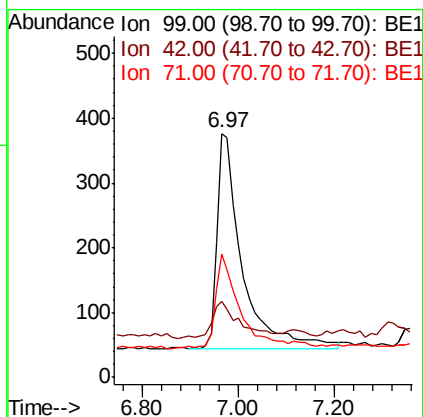
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

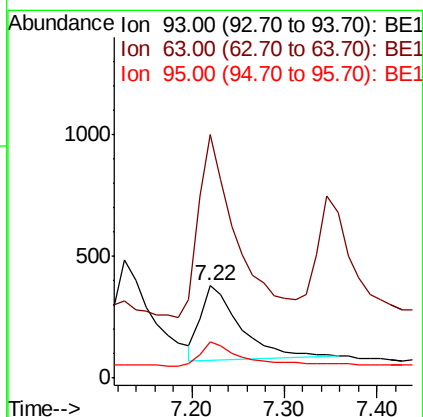
RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tgt Ion:	93	Resp:	912
Ion	Ratio	Lower	Upper
93	100		
63	233.9	202.8	304.2
95	33.6	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: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

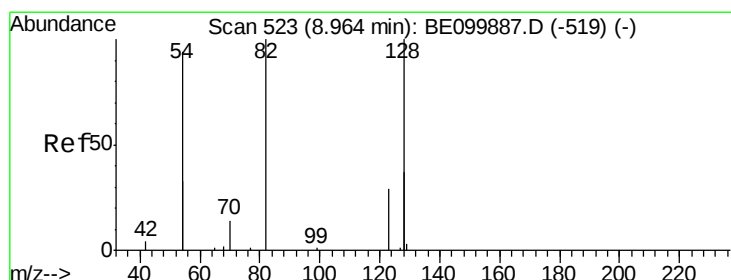
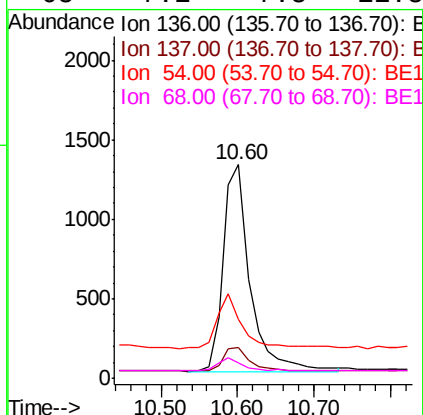
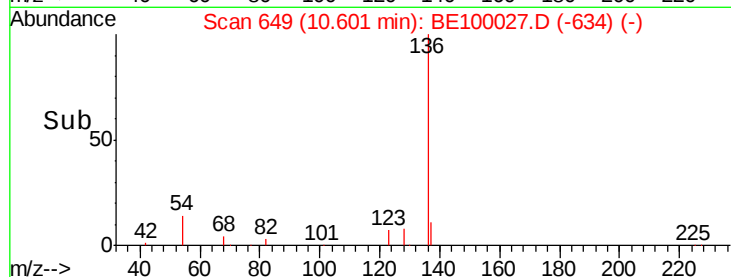
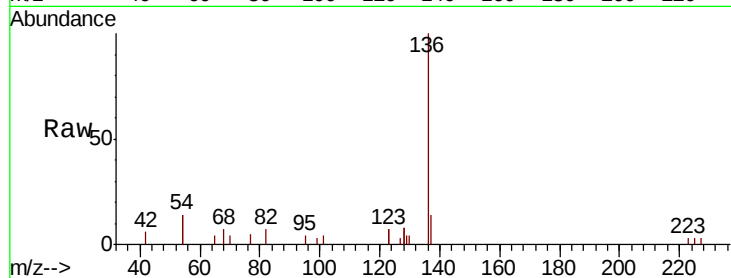
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	12.3	18.5
54	27.7	28.2	42.4#
68	7.1	7.8	11.8#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.395 ng

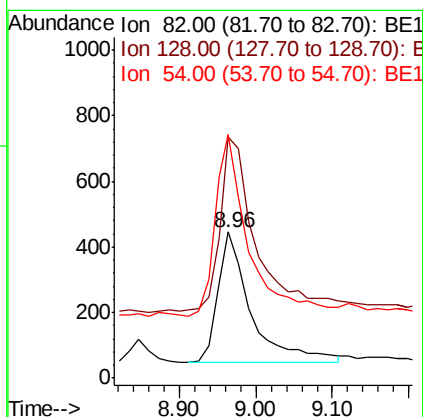
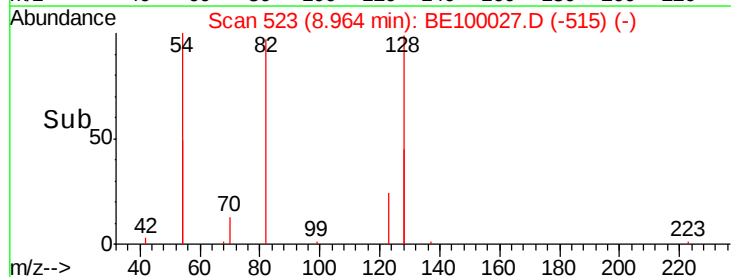
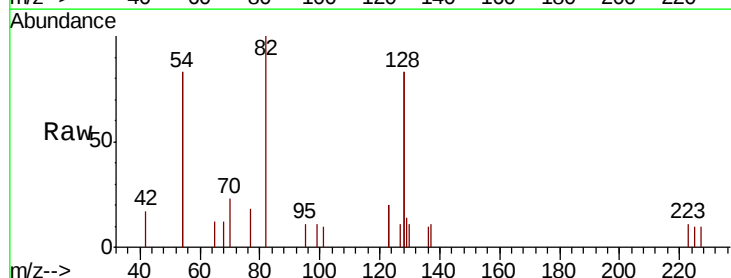
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	165.4	137.3	205.9
54	166.7	129.7	194.5





#9

Naphthalene

Concen: 0.418 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

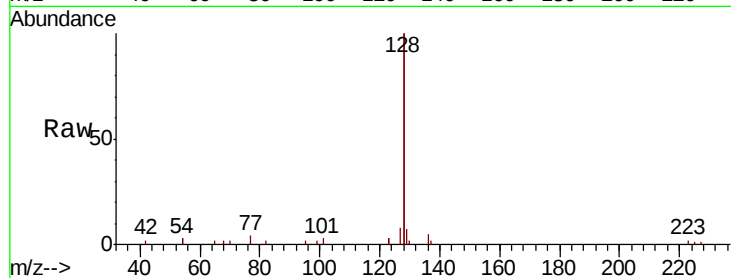
ClientSampleId :

SSTDCCC0.4

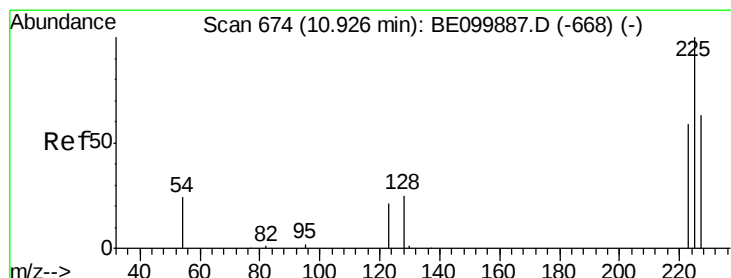
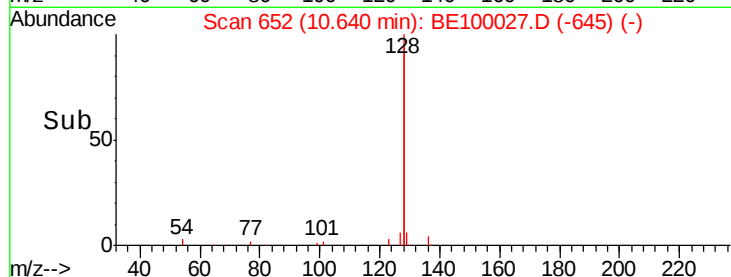
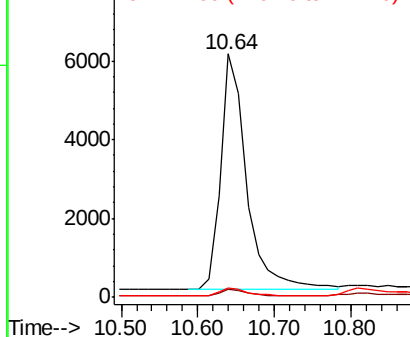
Tot Ion:	128	Resp:	14306
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	3.9	3.4	5.0

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: 0.448 ng

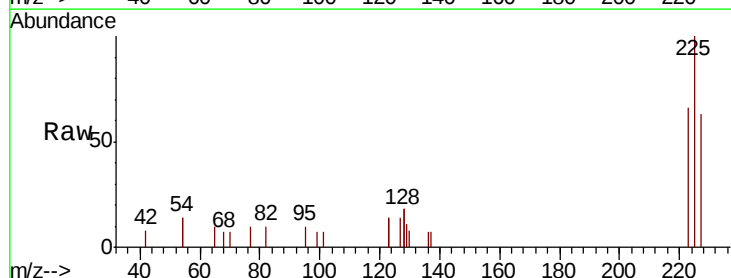
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

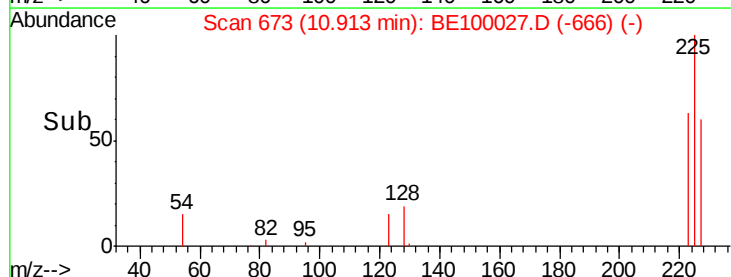
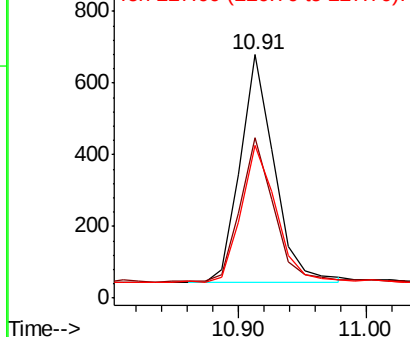
Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tgt Ion:	225	Resp:	1170
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.6	77.4
227	63.4	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





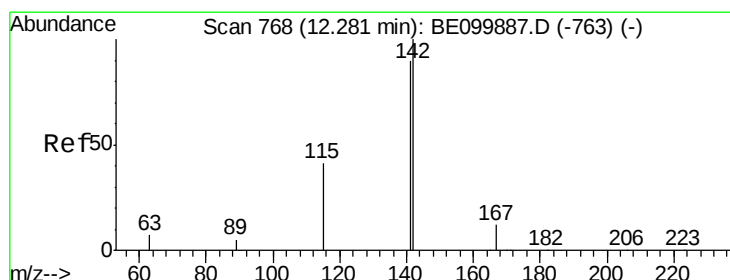
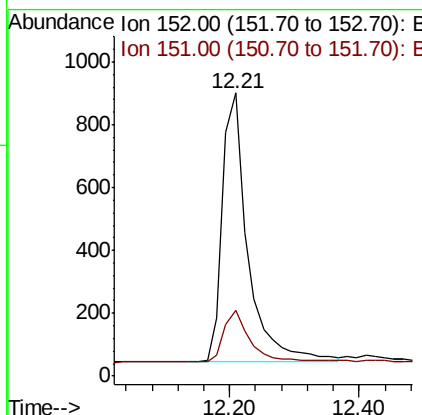
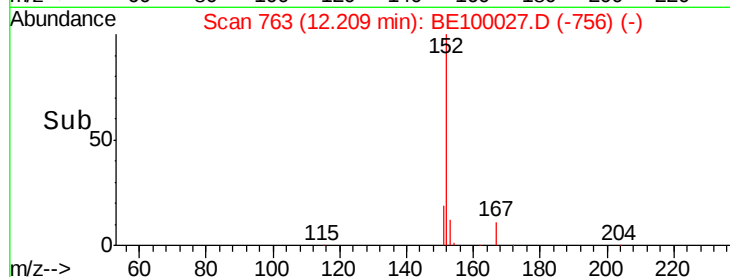
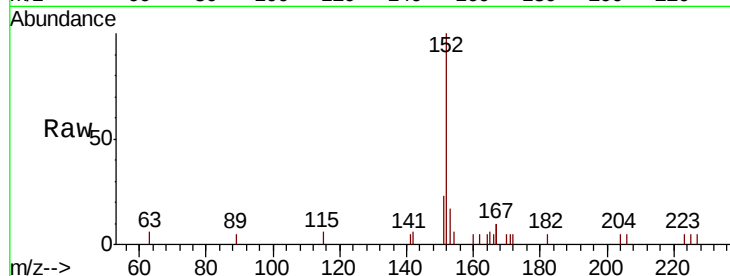
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.2	22.8

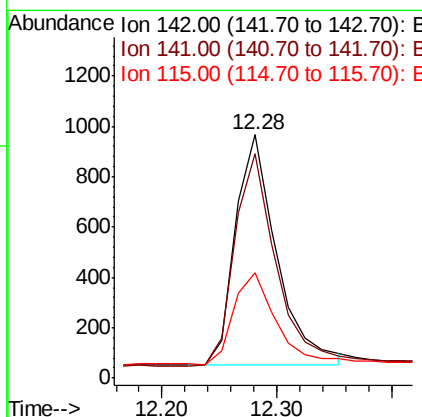
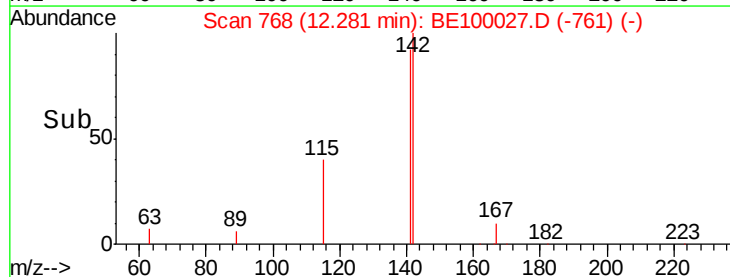
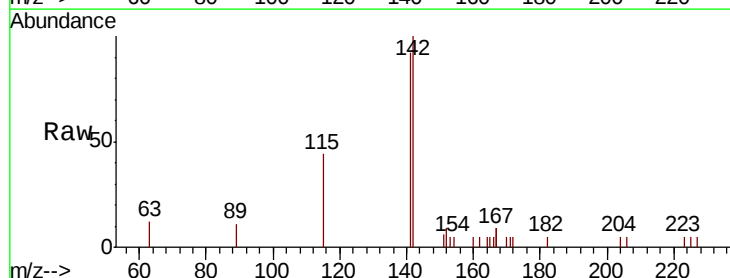
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#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.3	108.5
115	43.5	36.4	54.6





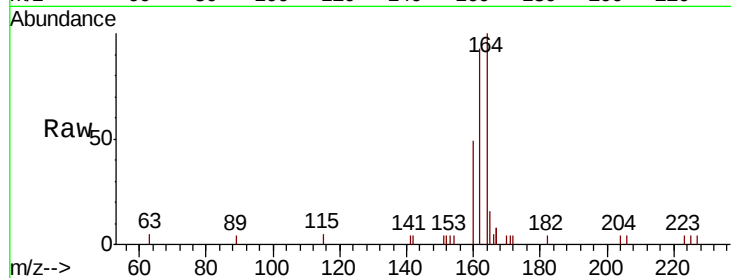
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.2	77.8	116.8
160	48.7	38.2	57.4

Manual Integrations
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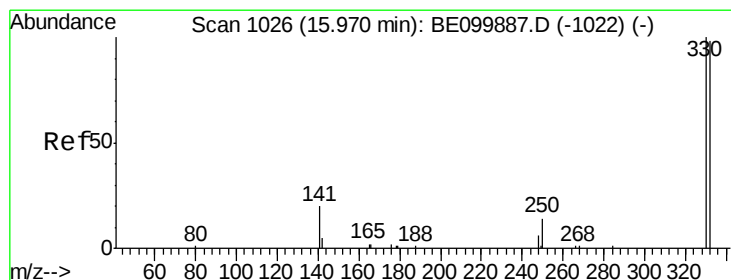
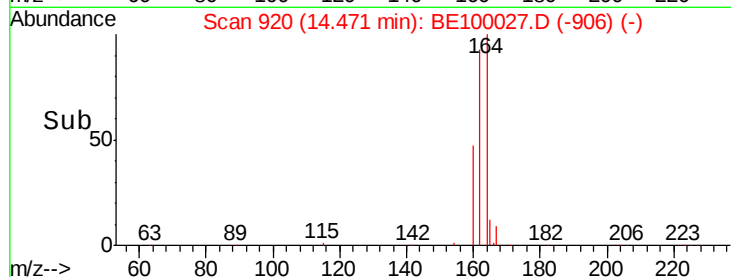
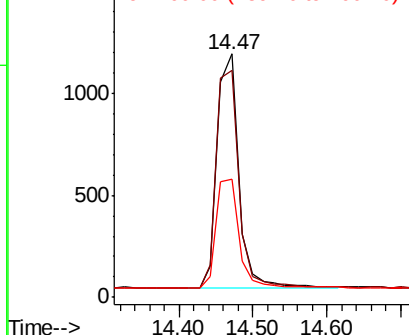


Abundance

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: 0.319 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

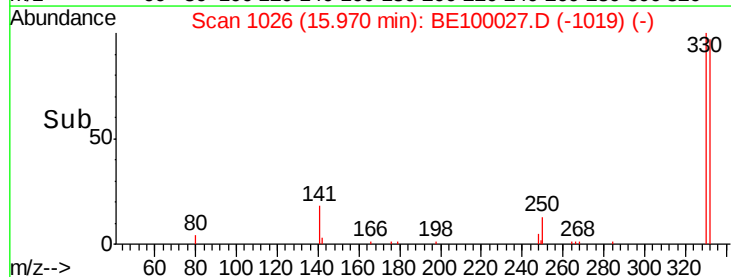
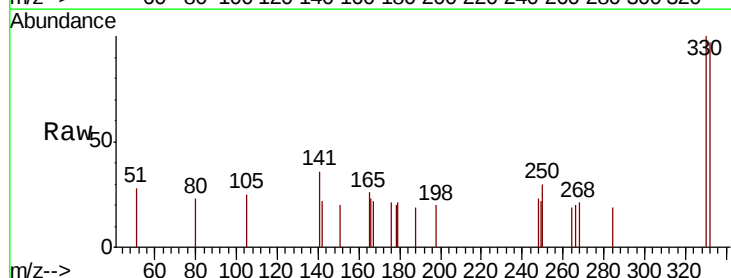
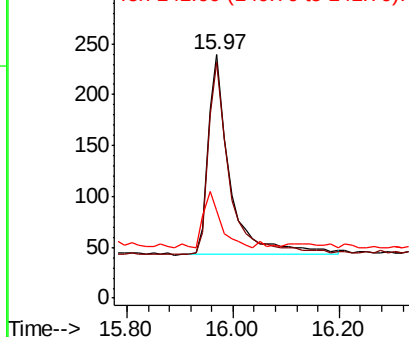
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.7	115.1
141	22.0	21.0	31.6

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





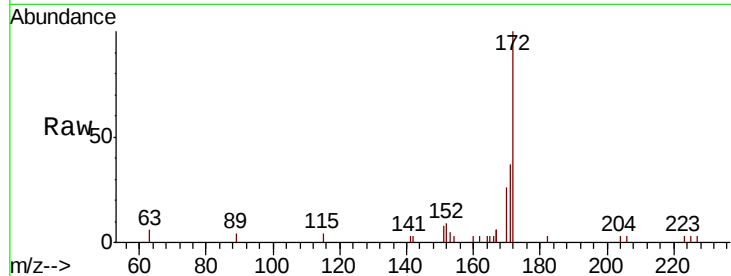
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.2	43.8
170	26.4	21.2	31.8

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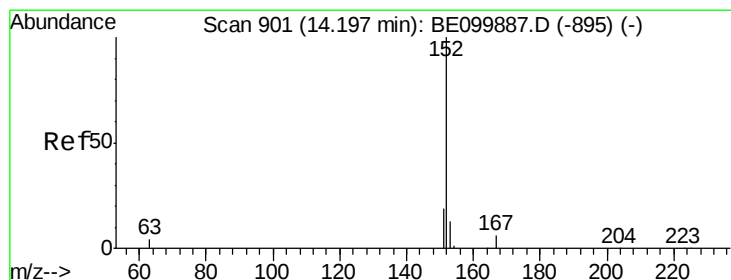
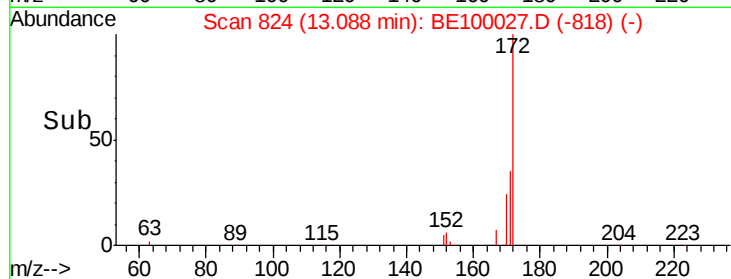
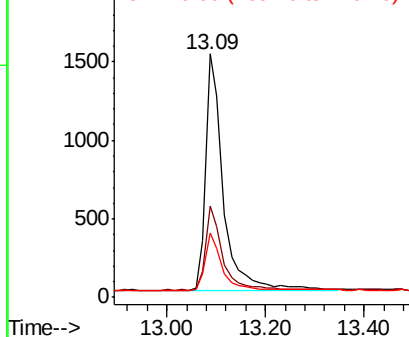


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

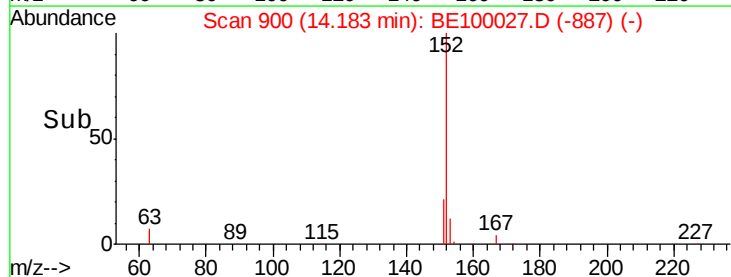
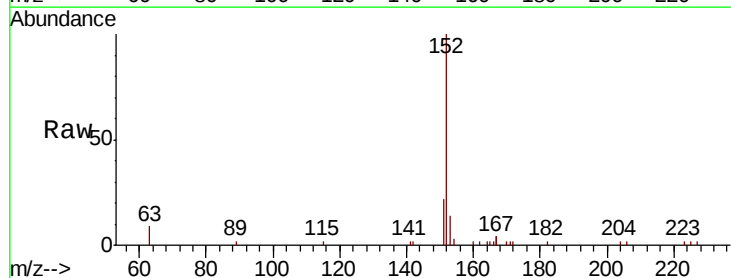
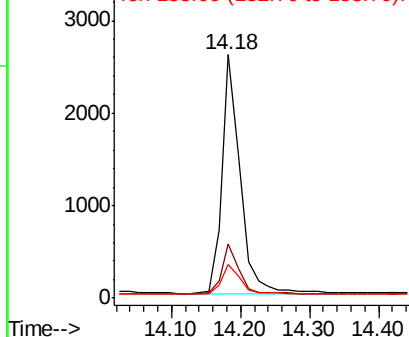
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	12.9	10.2	15.2

Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





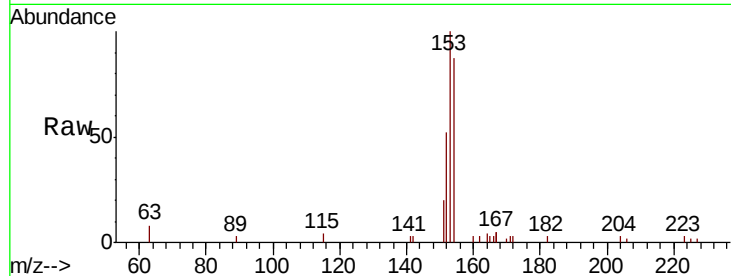
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	93.1	139.7
152	60.5	47.0	70.4

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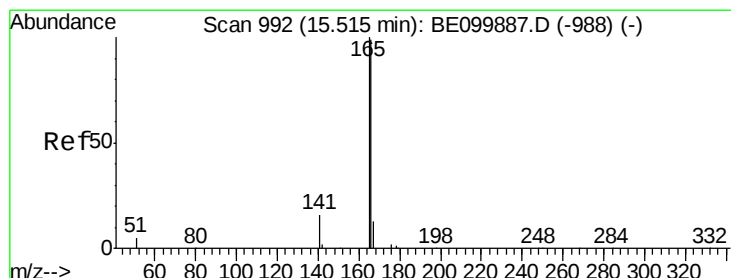
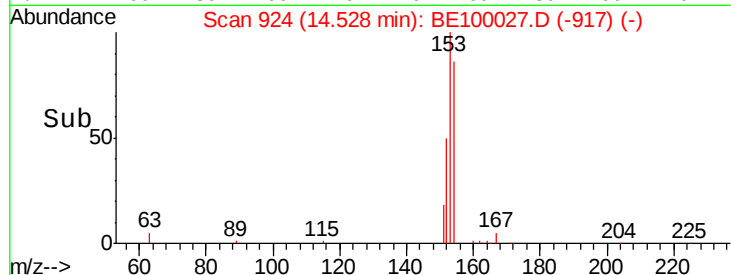
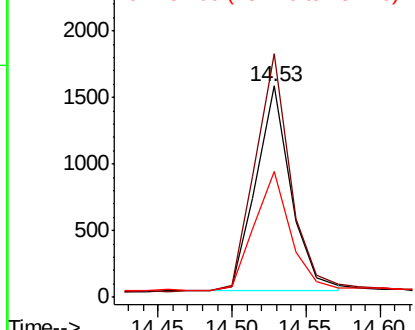


Abundance

Ion 154.00 (153.70 to 154.70): E

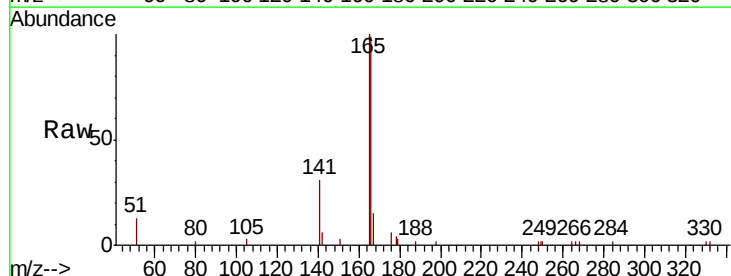
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.394 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.8	122.8
167	13.3	11.2	16.8

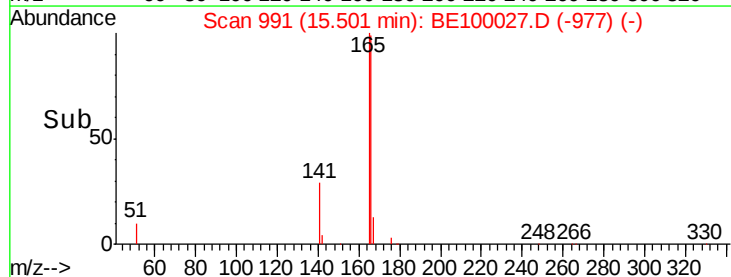
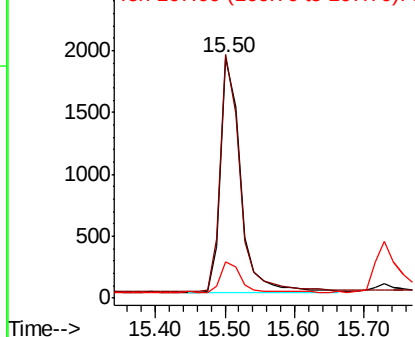


Abundance

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





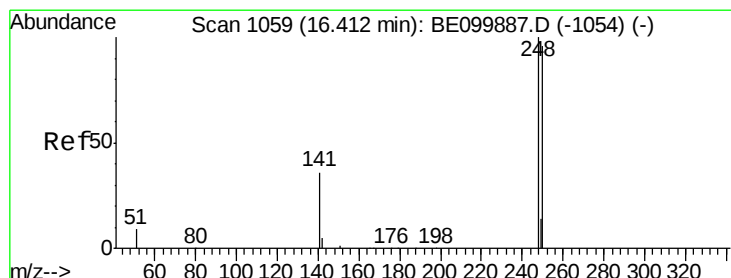
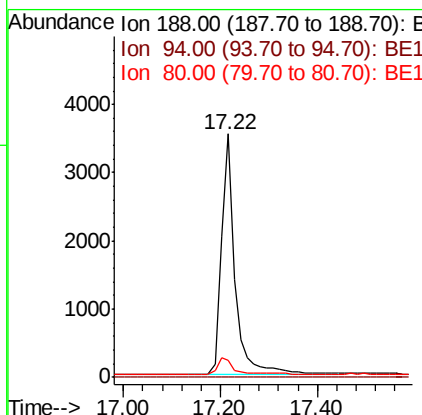
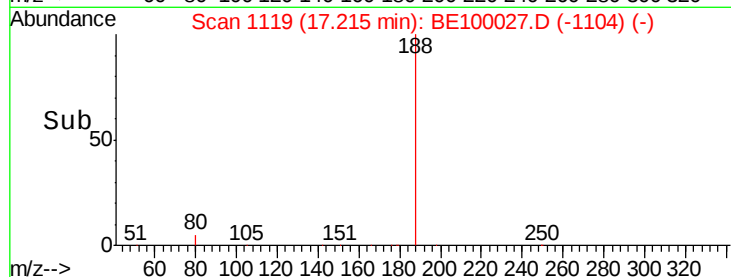
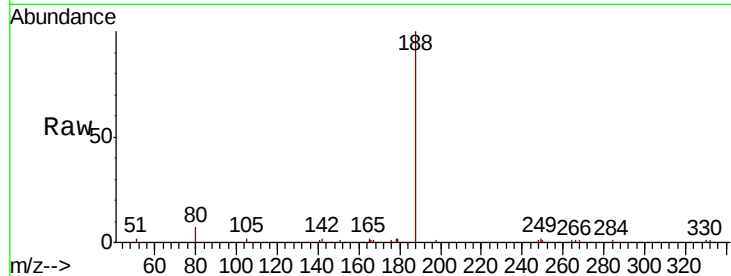
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	6939
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	6.4	9.6

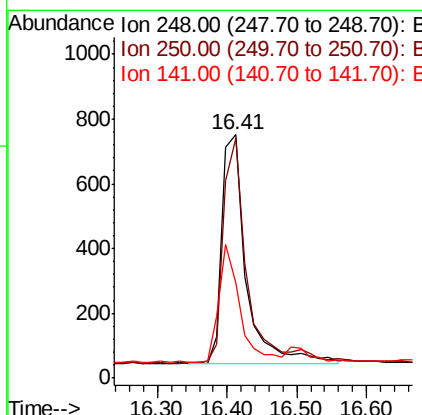
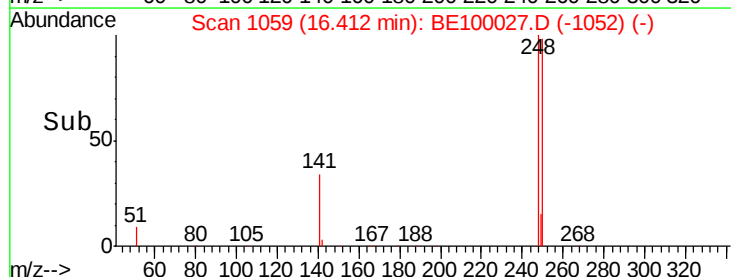
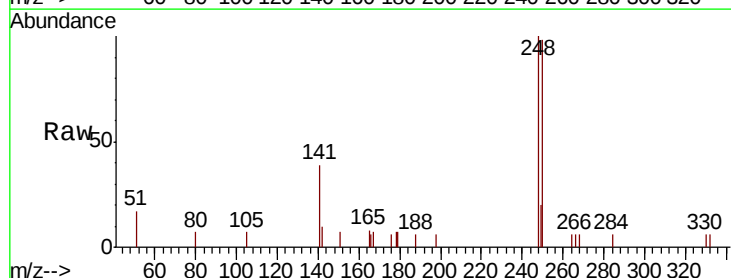
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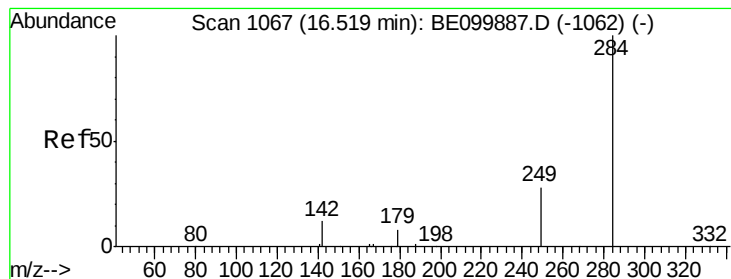
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#20
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion:	248	Resp:	1706
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.5	116.3
141	38.8	31.8	47.8





#21

Hexachlorobenzene

Concen: 0.426 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

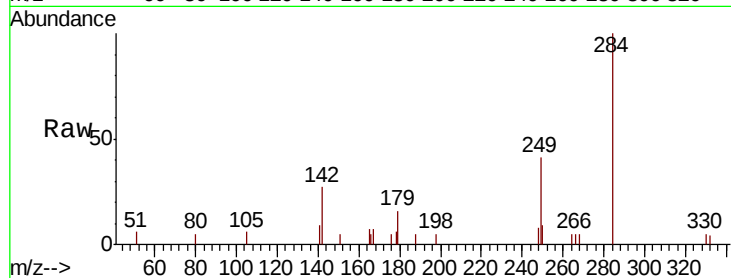
ClientSampled :

SSTDCCC0.4

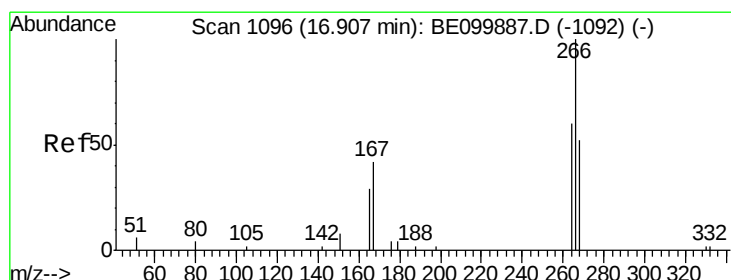
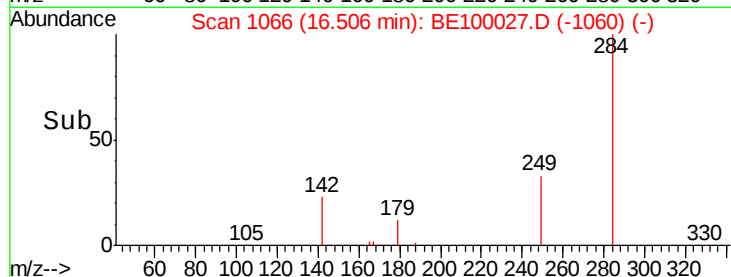
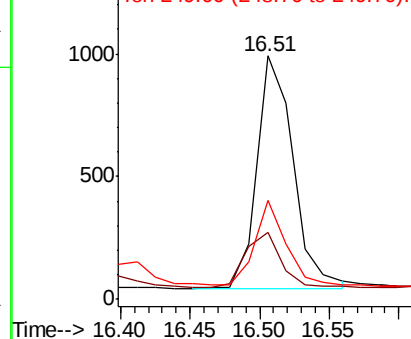
Tot Ion:	284	Resp:	1713
Ion Ratio	Lower	Upper	
284	100		
142	23.1	18.2	27.4
249	30.5	24.6	37.0

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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: 0.540 ng

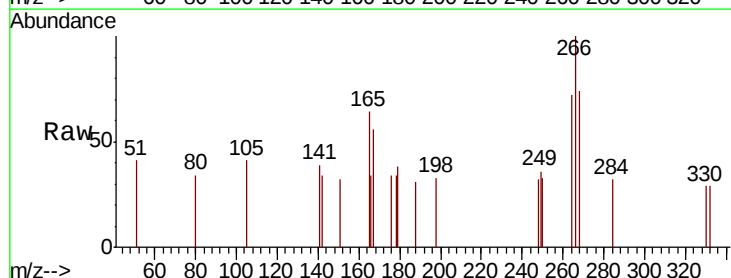
RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

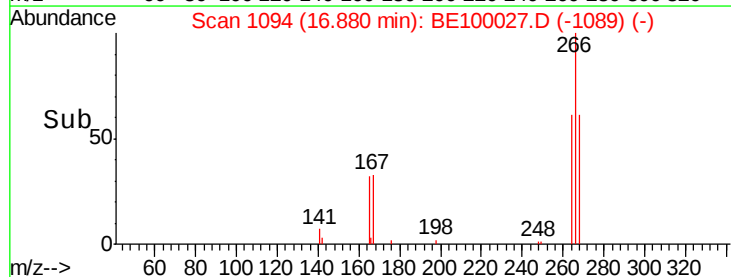
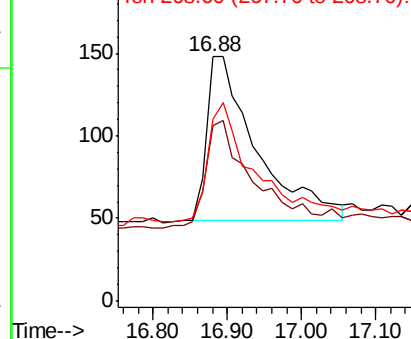
Lab File: BE100027.D

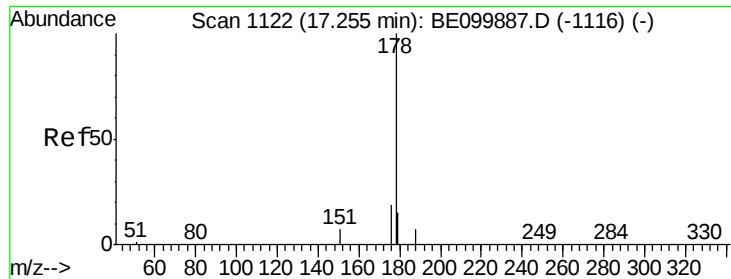
Acq: 14 Jun 2019 17:33

Tgt Ion:	266	Resp:	464
Ion Ratio	Lower	Upper	
266	100		
264	71.6	62.2	93.2
268	74.3	65.5	98.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.392 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

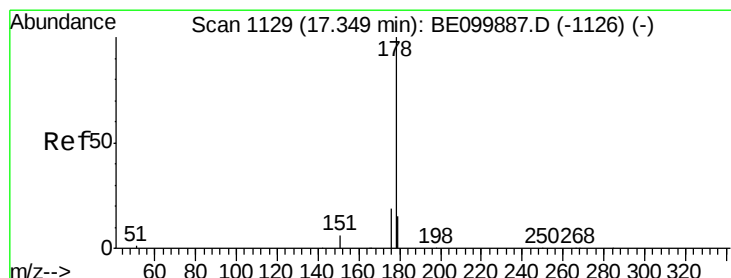
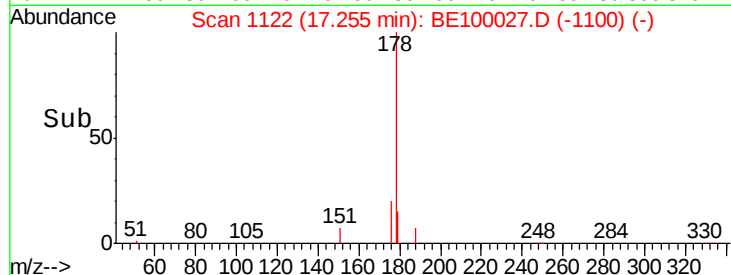
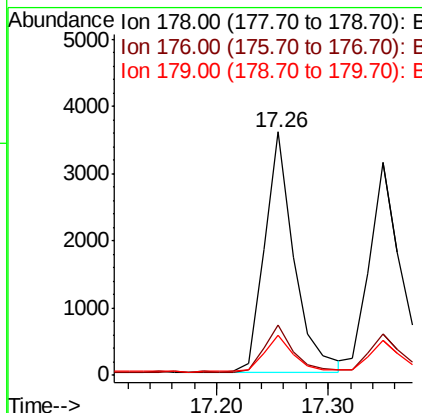
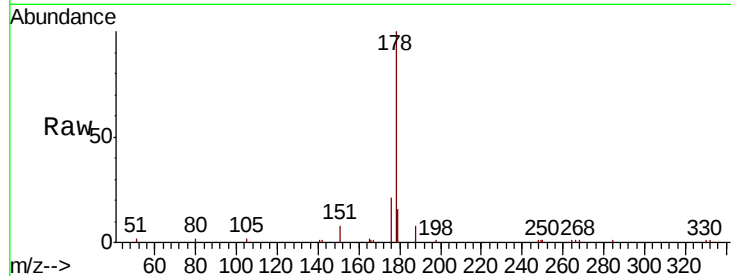
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	6598
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.8
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.377 ng

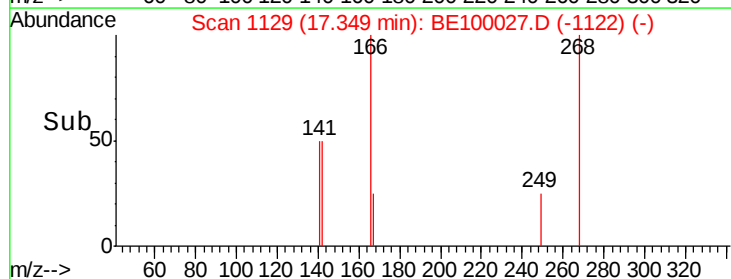
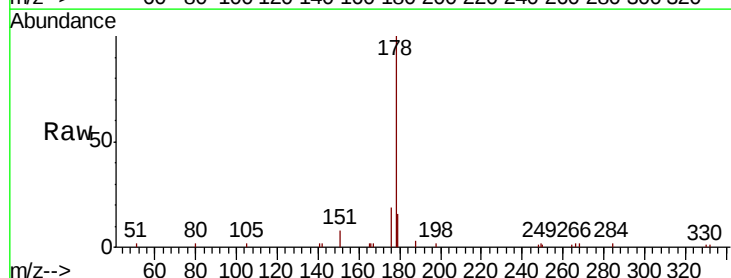
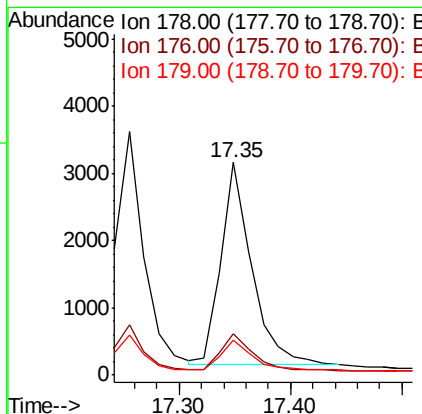
RT: 17.35 min Scan# 1129

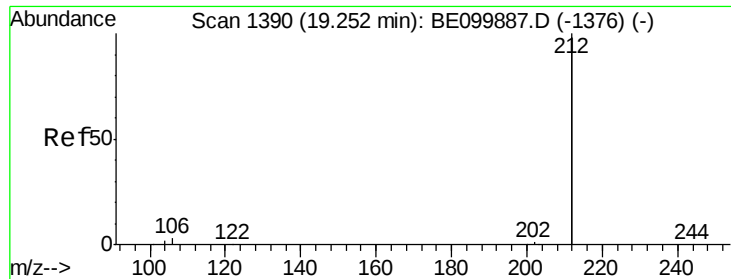
Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tgt Ion:178	Resp:	5813
Ion Ratio	Lower	Upper
178	100	
176	19.1	14.6 22.0
179	14.5	12.3 18.5





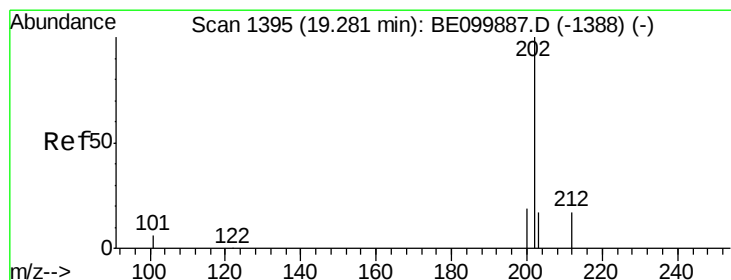
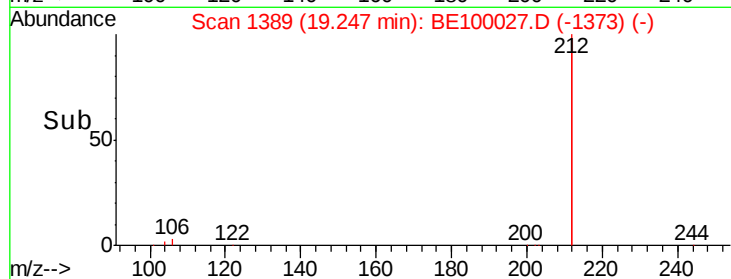
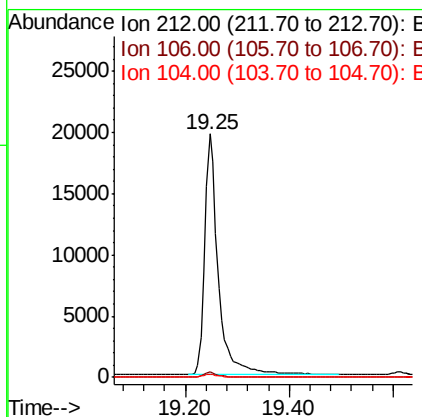
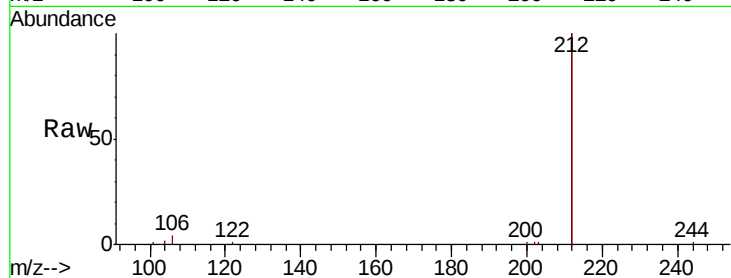
#25
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.2
104	1.0	0.9	1.3

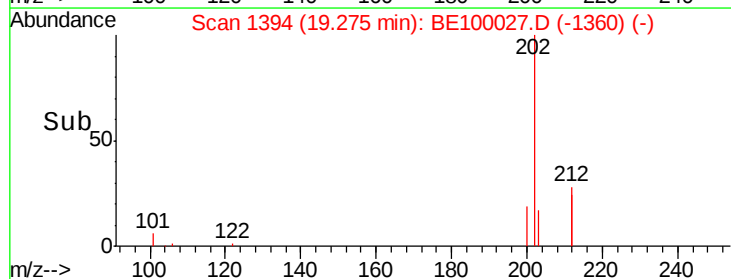
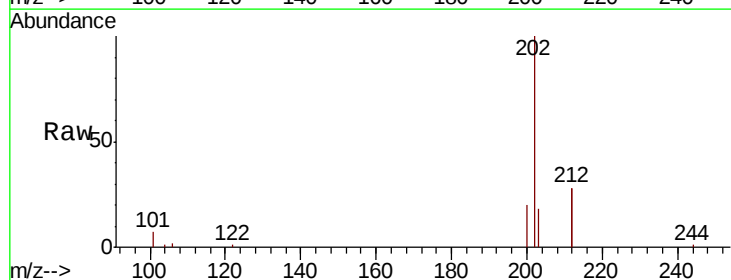
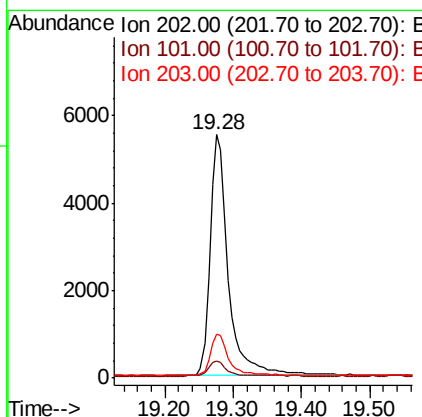
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#26
Fluoranthene
Concen: 0.357 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.4	8.0
203	17.3	13.2	19.8





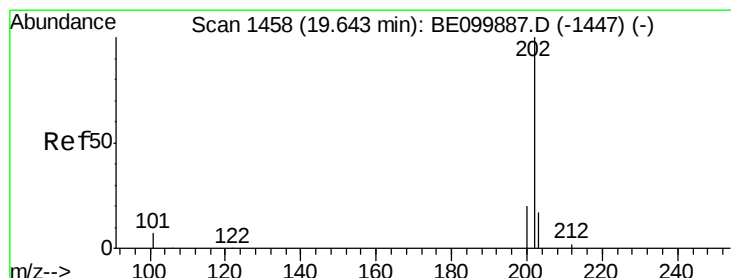
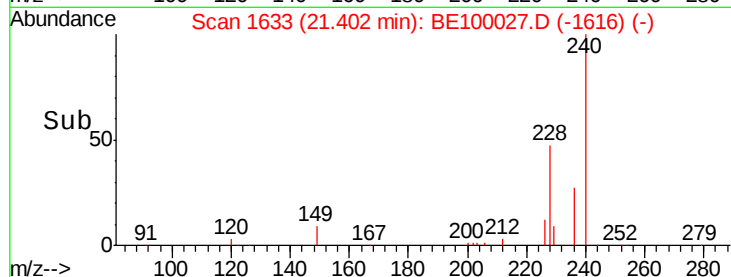
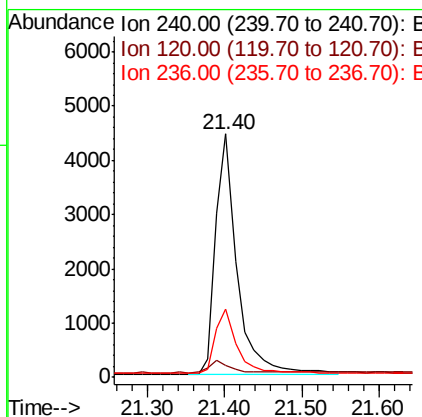
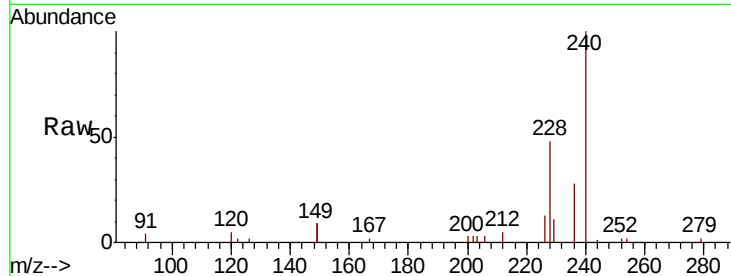
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.8	5.6
236	27.8	22.0	33.0

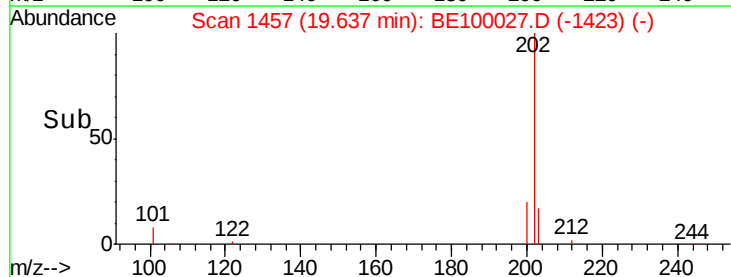
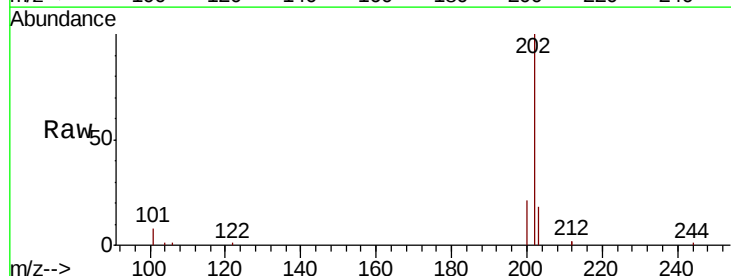
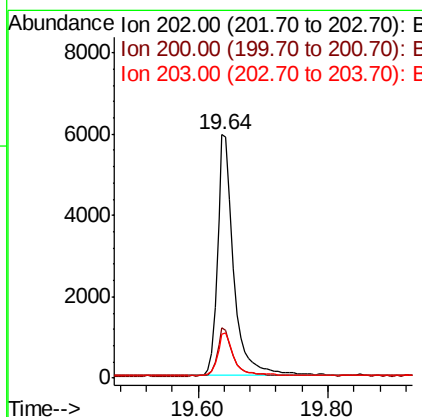
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#28
Pyrene
Concen: 0.465 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

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





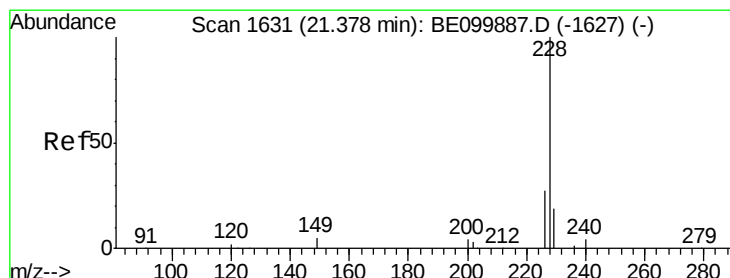
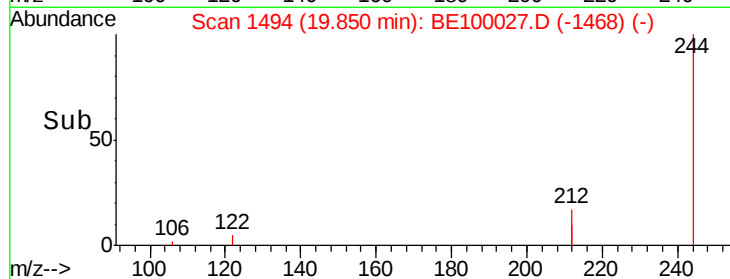
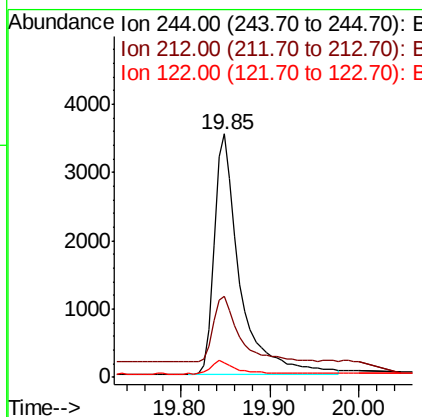
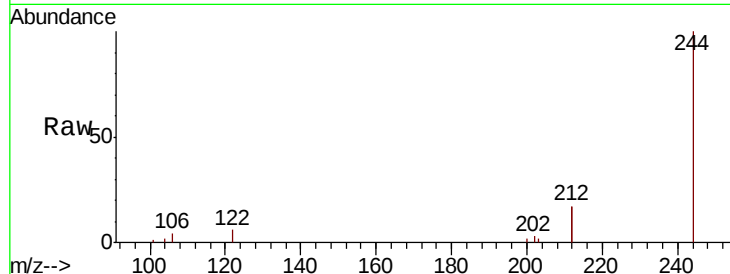
#29
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE100027.D
 Acq: 14 Jun 2019 17:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.1	25.7	38.5
122	6.2	5.5	8.3

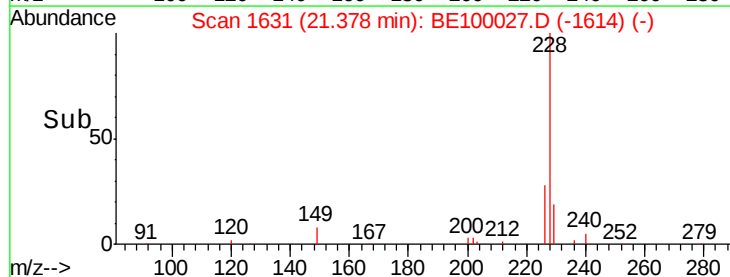
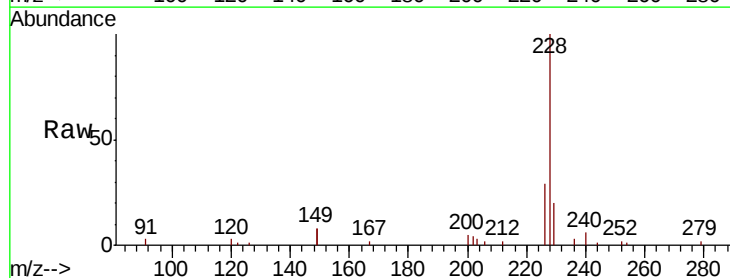
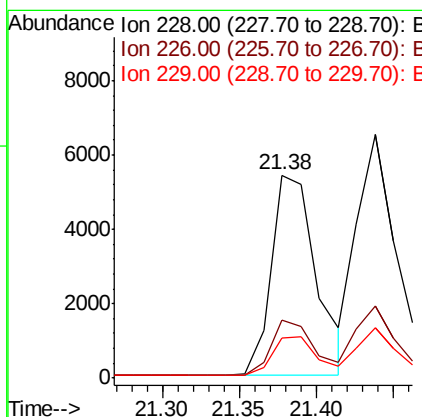
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#30
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE100027.D
 Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	19.9	15.9	23.9





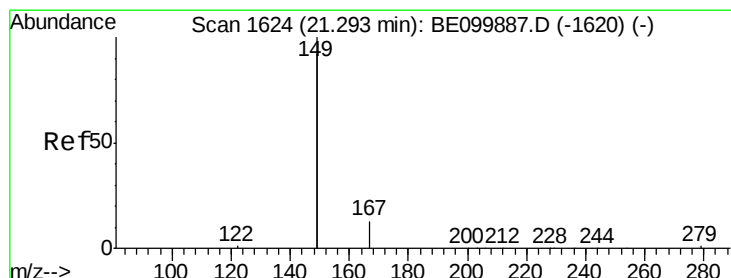
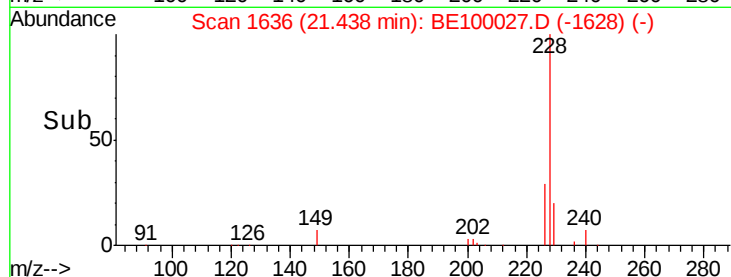
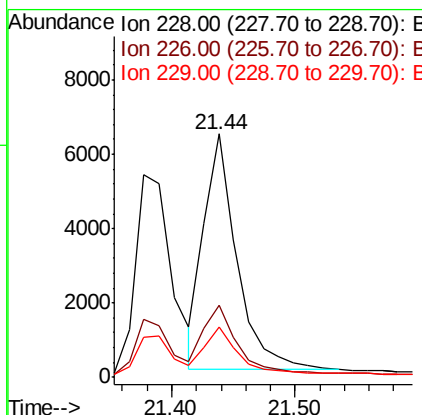
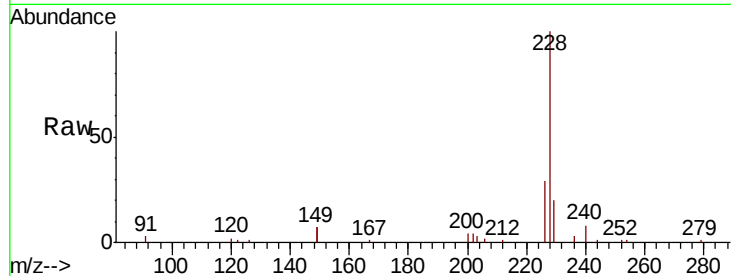
#31
Chrysene
Concen: 0.442 ng
RT: 21.44 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	20.5	16.1	24.1

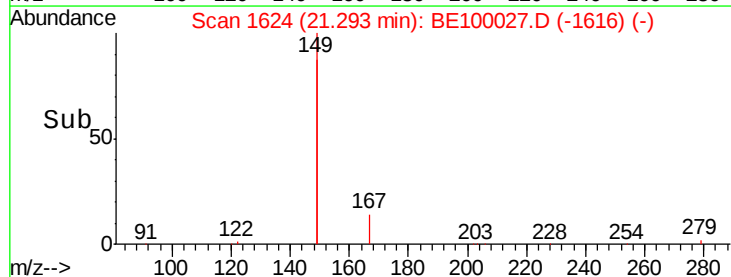
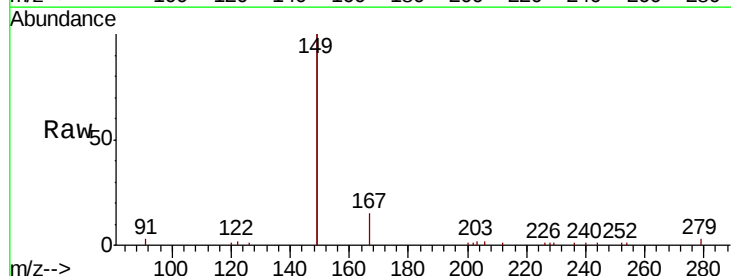
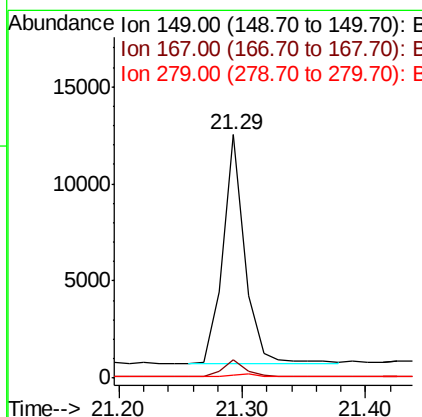
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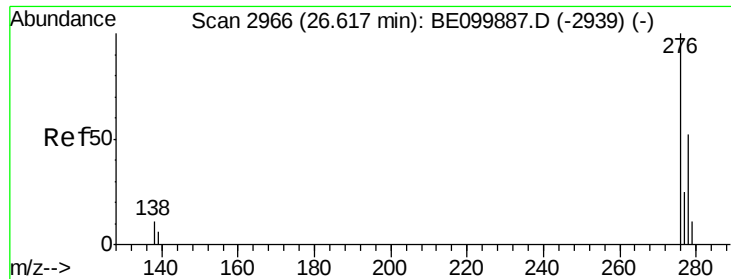
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.399 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

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





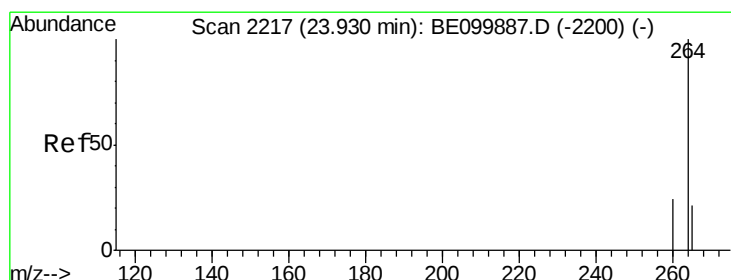
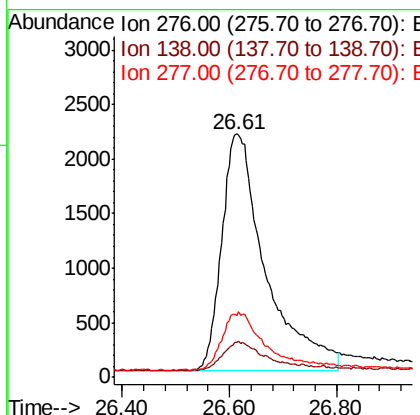
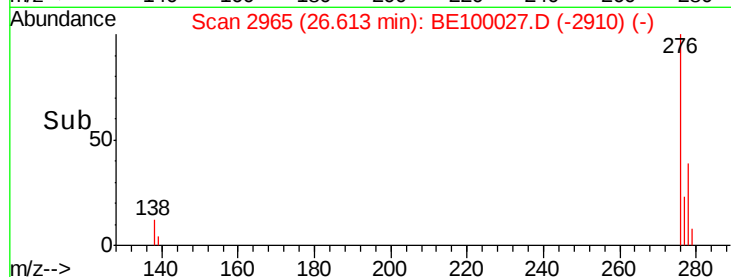
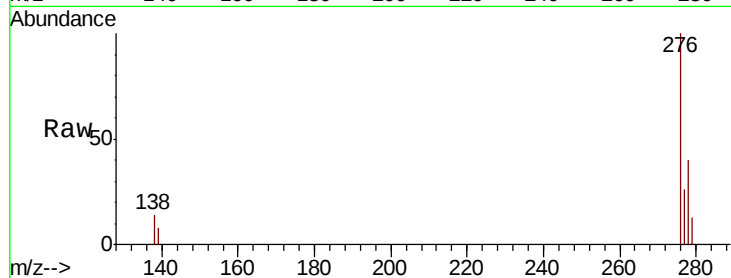
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 26.61 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	10.1	15.1
277	23.6	19.1	28.7

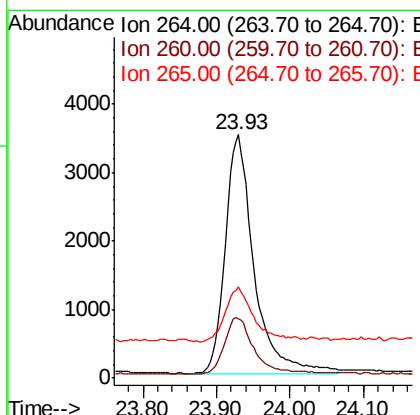
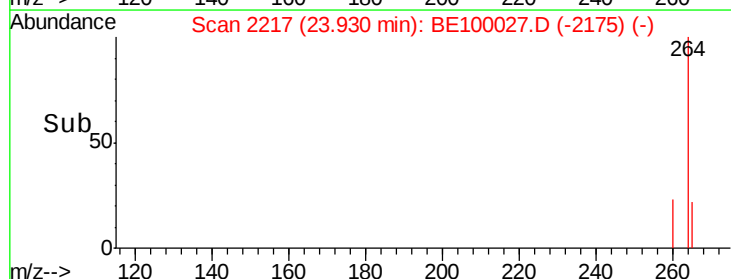
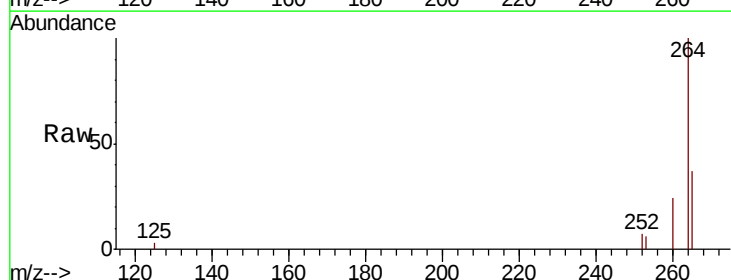
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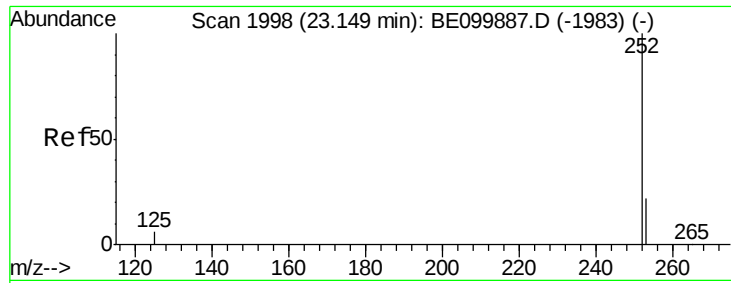
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.2
265	37.3	22.0	33.0#





#35

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

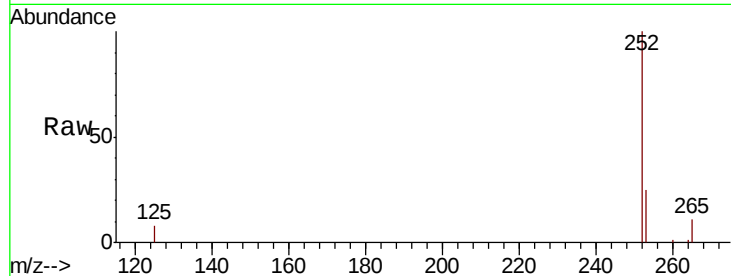
ClientSampleId :

SSTDCCC0.4

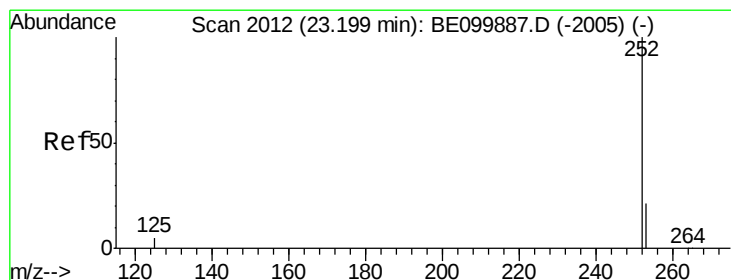
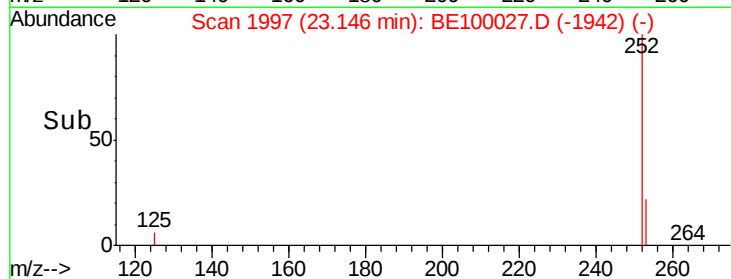
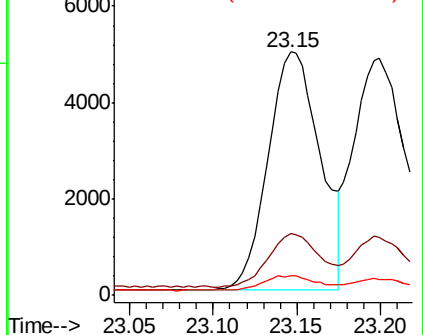
Tot Ion:	252	Resp:	10701
Ion Ratio	Lower	Upper	
252	100		
253	25.2	18.7	28.1
125	8.3	5.7	8.5

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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: 0.412 ng

RT: 23.20 min Scan# 2012

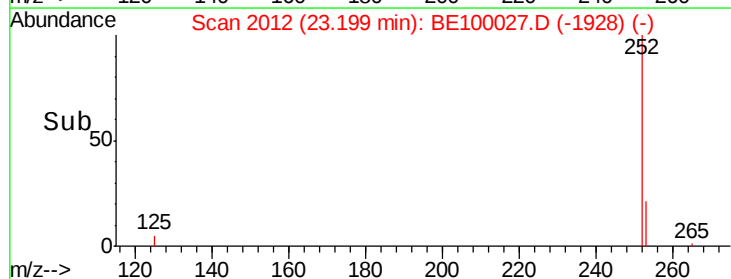
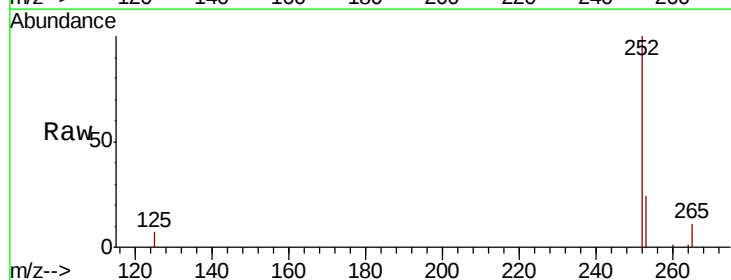
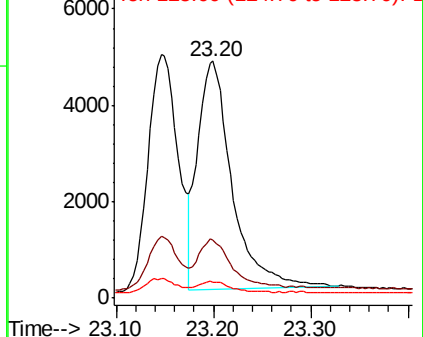
Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Tgt Ion:	252	Resp:	11625
Ion Ratio	Lower	Upper	
252	100		
253	24.5	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





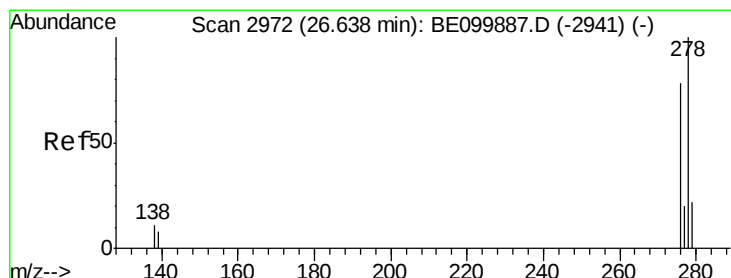
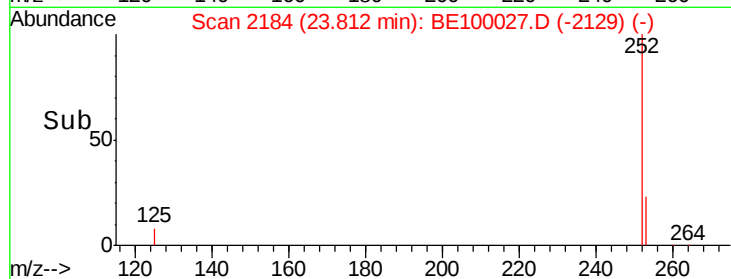
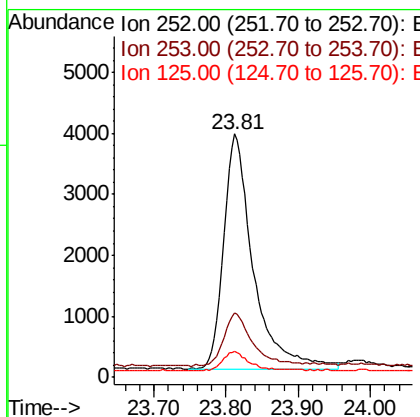
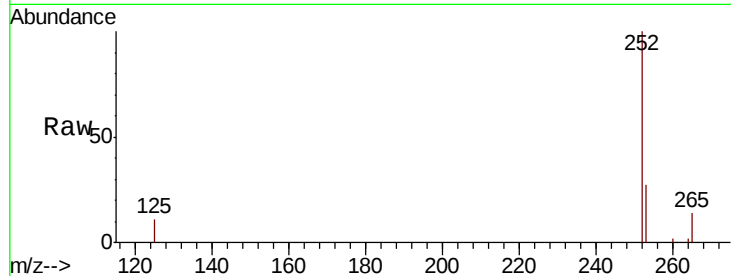
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.6	29.4
125	10.5	6.6	10.0

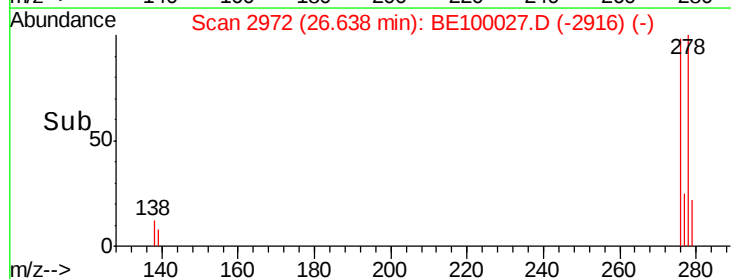
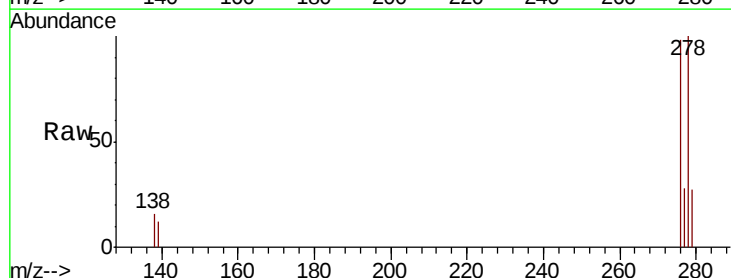
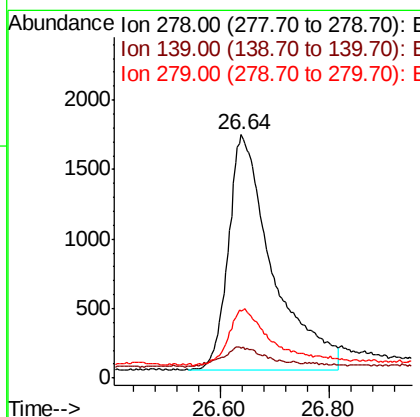
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#38
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.64 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	7.8	11.8
279	27.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.376 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	10400
Ion Ratio	Lower	Upper	
276	100		
277	26.7	19.5	29.3
138	13.7	9.5	14.3

Manual Integrations
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