

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
 Data File : BE100704.D
 Acq On : 7 Nov 2019 16:44
 Operator : JU
 Sample : K5725-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SO-3MS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:32:24 PM

Quant Time: Nov 08 11:35:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 16:49:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6037	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	35121	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	33239m	0.40	ng	0.07
19) Phenanthrene-d10	17.27	188	24000m	0.40	ng	0.07
27) Chrysene-d12	21.39	240	21462m	0.40	ng	0.04
34) Perylene-d12	23.86	264	36322m	0.40	ng	0.02

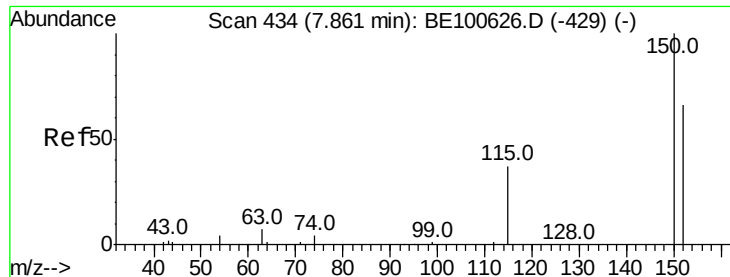
System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	5143	0.28	ng	0.00
5) Phenol-d6	7.01	99	9873	0.38	ng	0.00
8) Nitrobenzene-d5	9.00	82	184120	8.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	30459	0.55	ng	0.04
14) 2,4,6-Tribromophenol	16.01	330	860	0.10	ng	0.07
15) 2-Fluorobiphenyl	13.13	172	13288m	0.11	ng	0.03
25) Fluoranthene-d10	19.28	212	535531m	1.73	ng	0.06
29) Terphenyl-d14	19.85	244	35300m	0.75	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	1772	0.165	ng	# 11
3) n-Nitrosodimethylamine	3.68	42	2304	0.202	ng	# 82
6) bis(2-Chloroethyl)ether	7.26	93	11301	0.524	ng	# 1
9) Naphthalene	10.69	128	1668654m	4.518	ng	
10) Hexachlorobutadiene	10.99	225	3811	0.238	ng	98
12) 2-Methylnaphthalene	12.32	142	231960	3.685	ng	# 9
16) Acenaphthylene	14.25	152	354381m	2.478	ng	
17) Acenaphthene	14.59	154	250145m	2.706	ng	
18) Fluorene	15.56	166	713202m	5.810	ng	
20) 4-Bromophenyl-phenylether	16.48	248	13969m	1.144	ng	
21) Hexachlorobenzene	16.64	284	4200m	0.361	ng	
22) Pentachlorophenol	16.92	266	6033m	1.610	ng	
23) Phenanthrene	17.31	178	2288093m	34.661	ng	
24) Anthracene	17.40	178	459810m	7.507	ng	
26) Fluoranthene	19.34	202	4662909	54.120	ng	98
28) Pyrene	19.68	202	5638177m	94.029	ng	
30) Benzo(a)anthracene	21.37	228	3737926	53.391	ng	# 89
31) Chrysene	21.43	228	3238850m	46.292	ng	
32) Bis(2-ethylhexyl)phthalate	21.29	149	134325m	0.917	ng	
33) Indeno(1,2,3-cd)pyrene	26.50	276	3647769m	42.420	ng	
35) Benzo(b)fluoranthene	23.11	252	5348240	50.498	ng	97
36) Benzo(k)fluoranthene	23.15	252	2045864m	18.782	ng	
37) Benzo(a)pyrene	23.76	252	4271813m	43.331	ng	
38) Dibenzo(a,h)anthracene	26.51	278	1038593	10.192	ng	95
39) Benzo(g,h,i)perylene	27.31	276	3442258m	33.588	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. -0.00 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

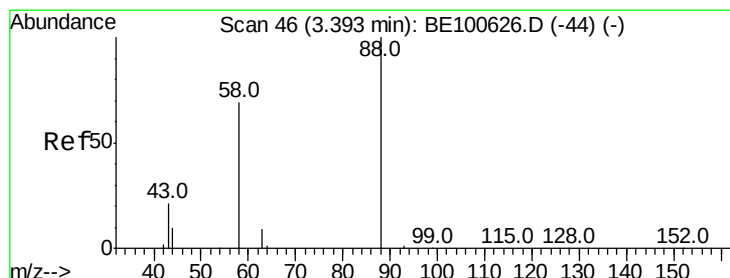
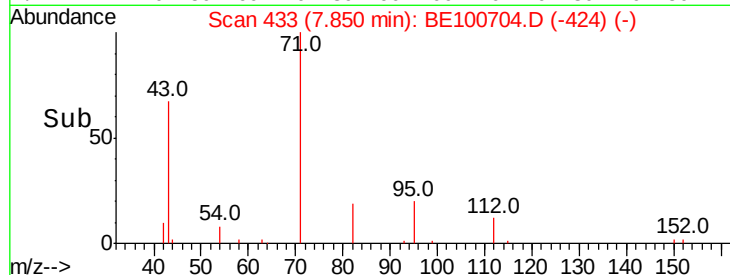
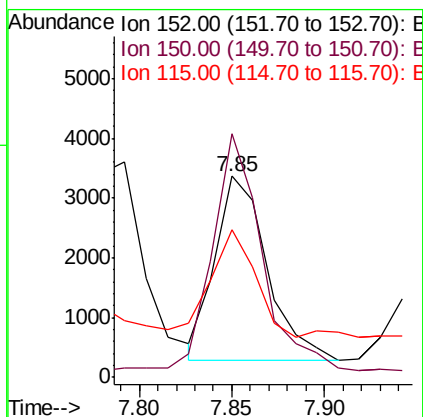
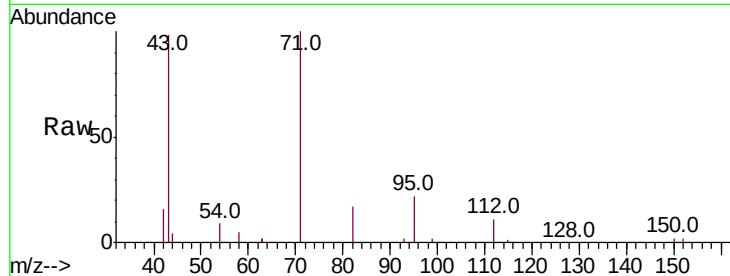
ClientSampled :

SO-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	121.3	123.3	184.9#
115	73.2	51.9	77.9

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#2

1,4-Dioxane

Concen: 0.165 ng

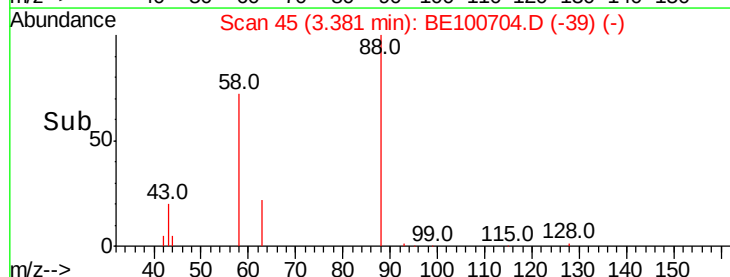
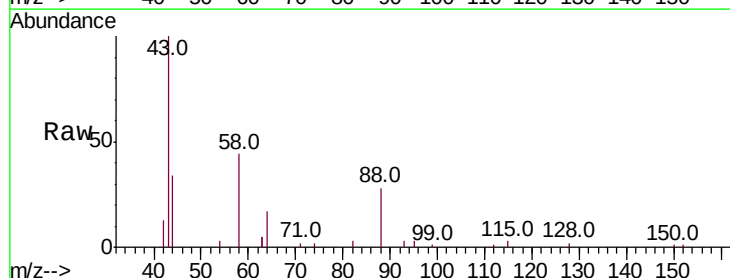
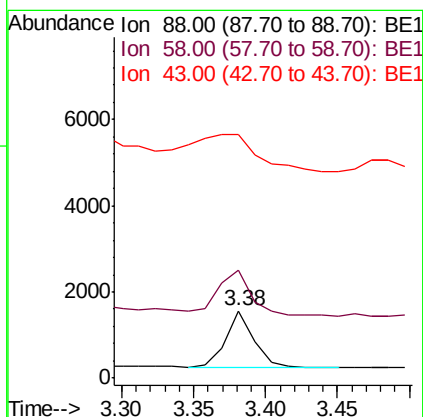
RT: 3.38 min Scan# 45

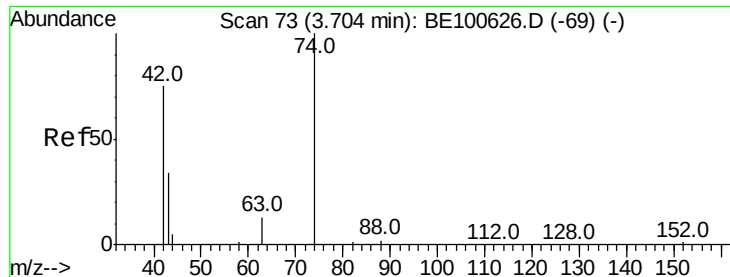
Delta R.T. -0.00 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.3	59.8	89.6#
43	154.5	24.6	36.8#





#3

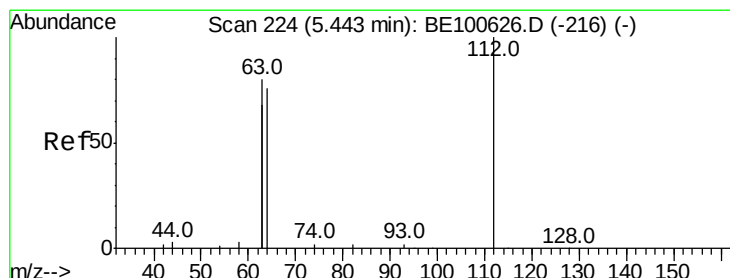
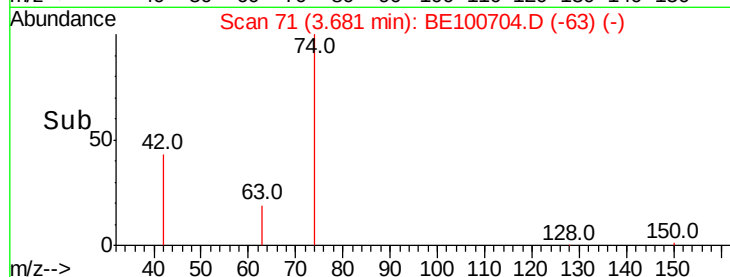
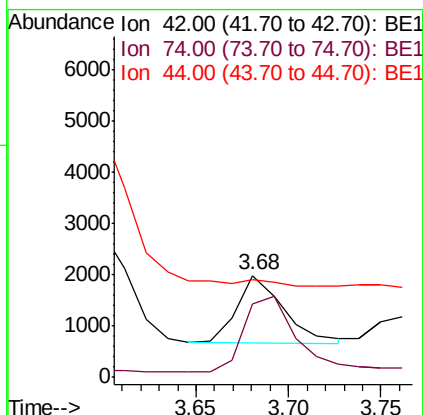
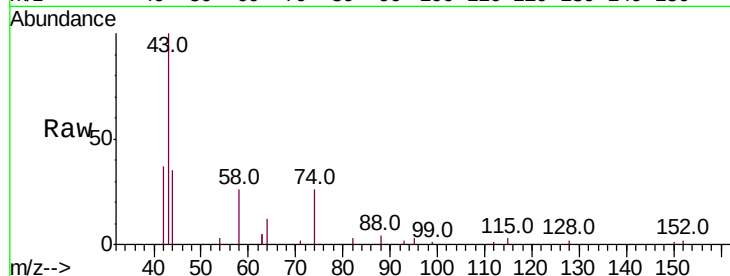
n-Nitrosodimethylamine
Concen: 0.202 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampled :
SO-3MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	136.0	97.2	145.8
44	0.0	16.6	24.8#

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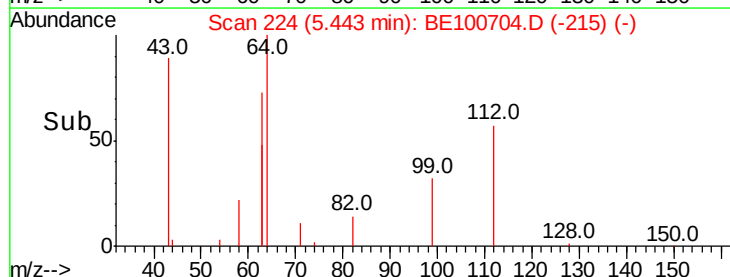
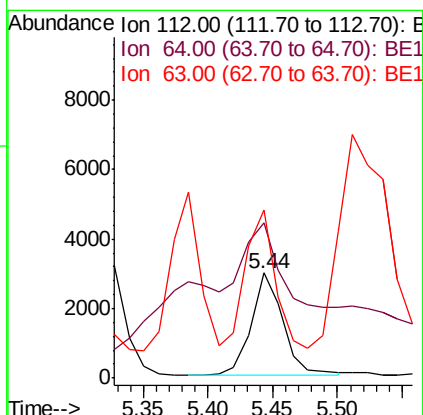
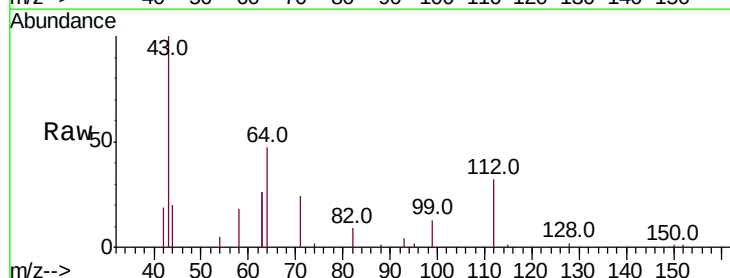
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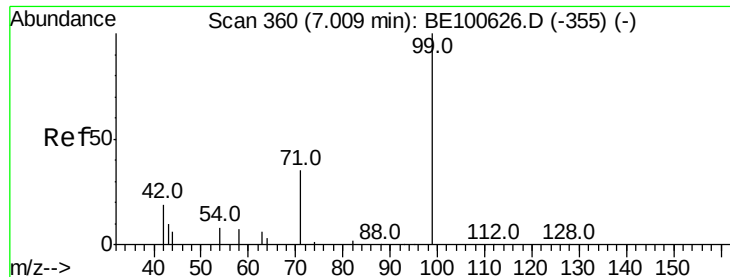


#4

2-Fluorophenol
Concen: 0.276 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.3	55.4	83.2#
63	121.3	114.2	171.4





#5

Phenol-d6

Concen: 0.376 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

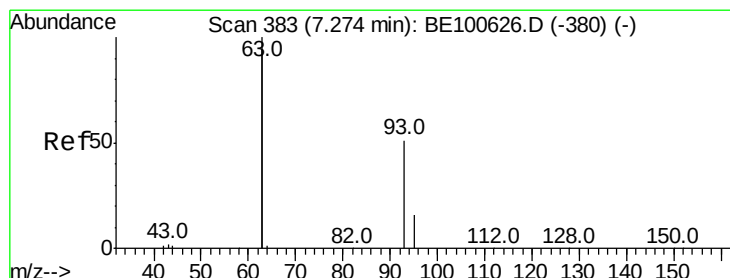
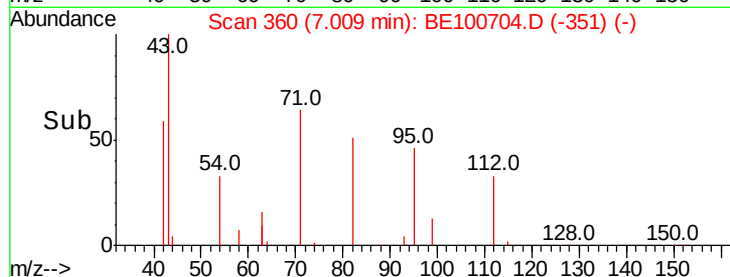
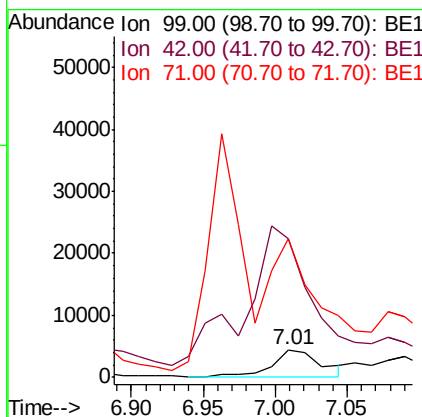
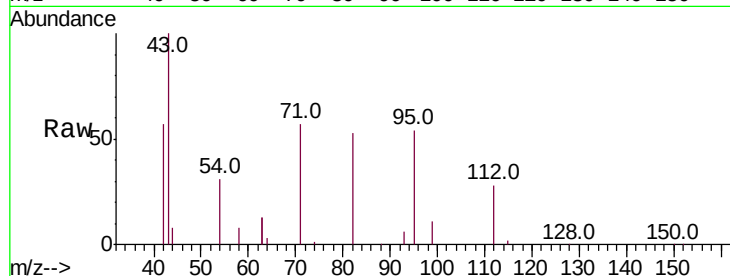
ClientSampled :

SO-3MS

Tot Ion: 99 Resp: 9873
 Ion Ratio Lower Upper
 99 100
 42 745.1 17.7 26.5#
 71 402.3 27.4 41.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.524 ng

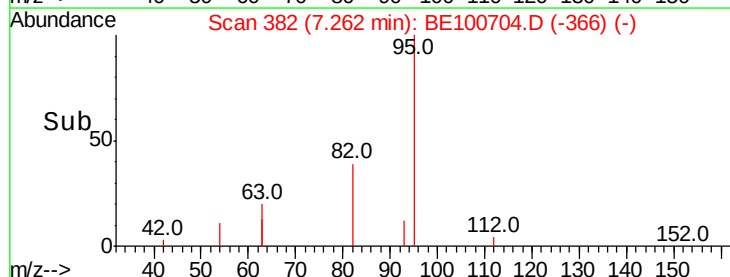
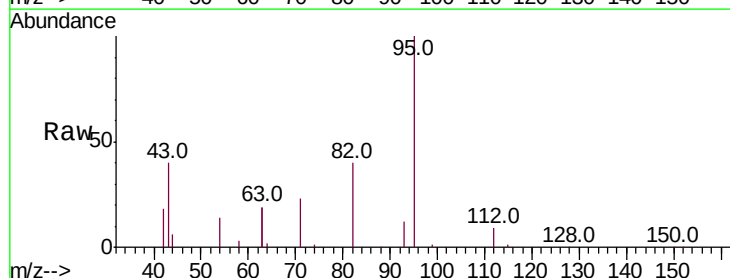
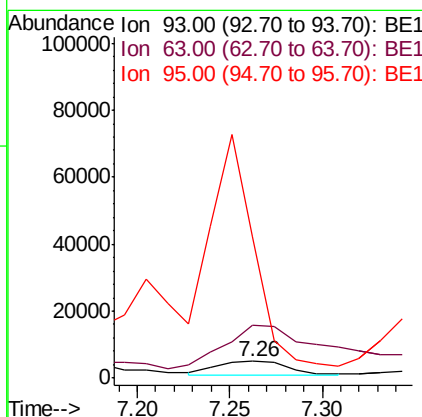
RT: 7.26 min Scan# 382

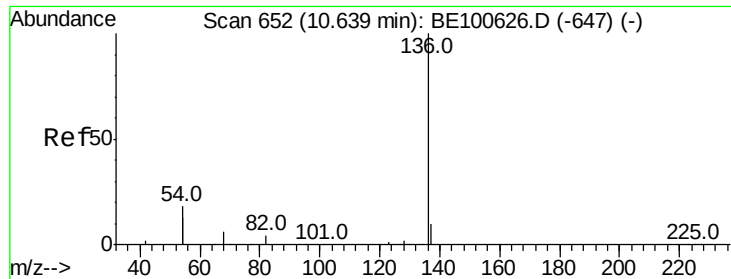
Delta R.T. -0.01 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tgt Ion: 93 Resp: 11301
 Ion Ratio Lower Upper
 93 100
 63 527.0 268.8 403.2#
 95 1418.9 25.6 38.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampled :

SO-3MS

Tot Ion:136 Resp: 35121

Ion Ratio Lower Upper

136 100

137 156.1 9.2 13.8#

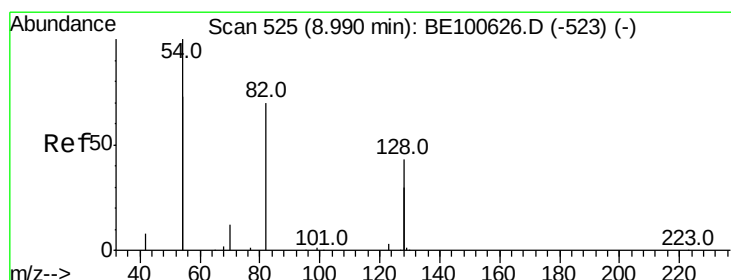
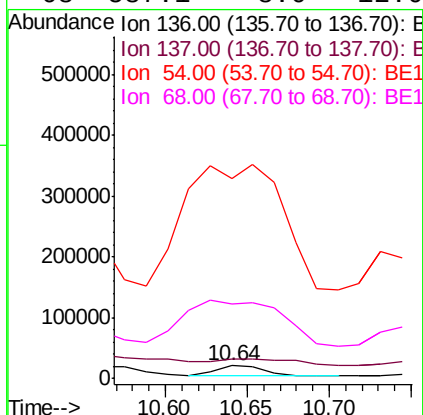
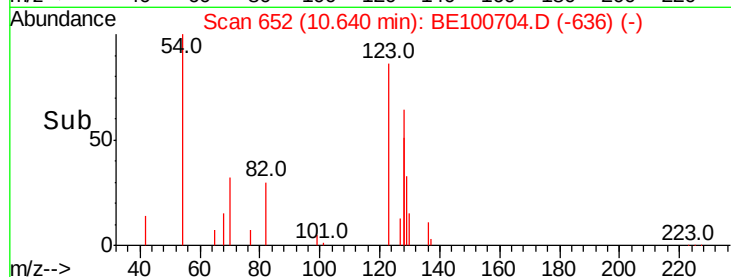
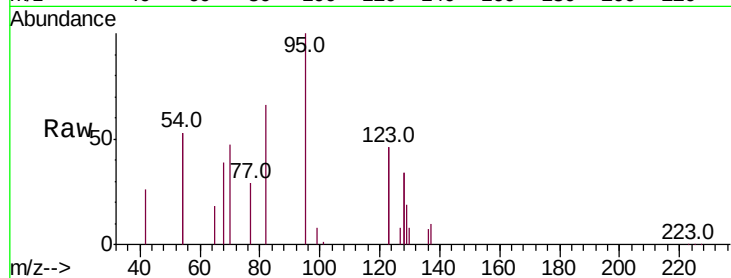
54 1584.6 39.4 59.2#

68 587.1 8.0 12.0#

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#8

Nitrobenzene-d5

Concen: 8.458 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.01 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

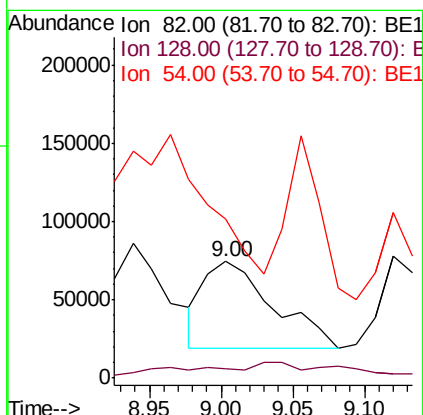
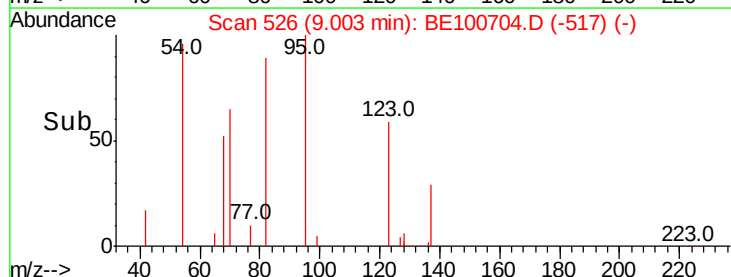
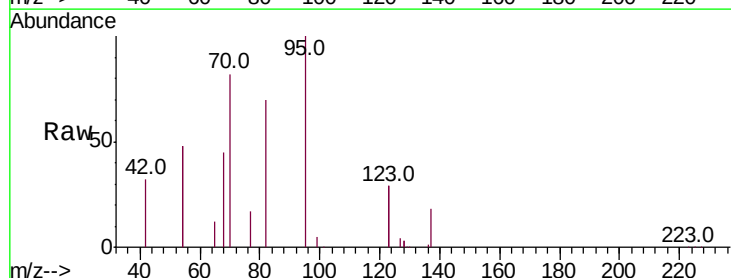
Tgt Ion: 82 Resp: 184120

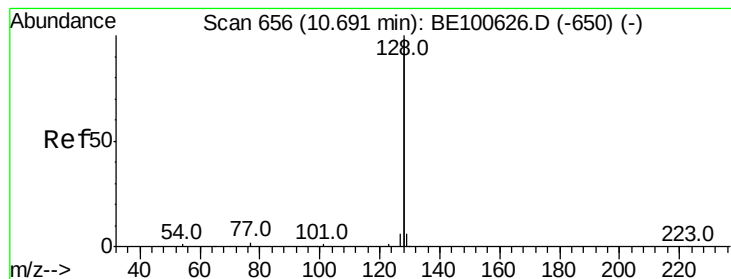
Ion Ratio Lower Upper

82 100

128 7.9 107.8 161.8#

54 136.5 166.1 249.1#





#9

Naphthalene

Concen: 4.518 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.01 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampleId :

SO-3MS

Tot Ion:128 Resp: 1668654

Ion Ratio Lower Upper

128 100

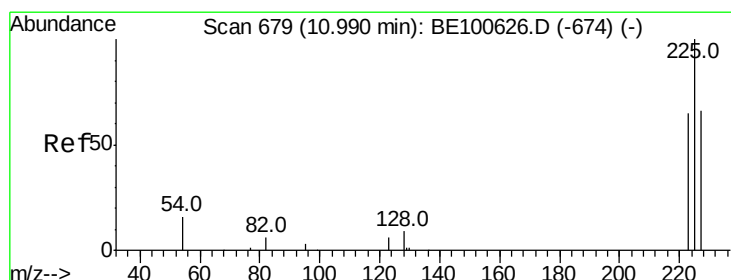
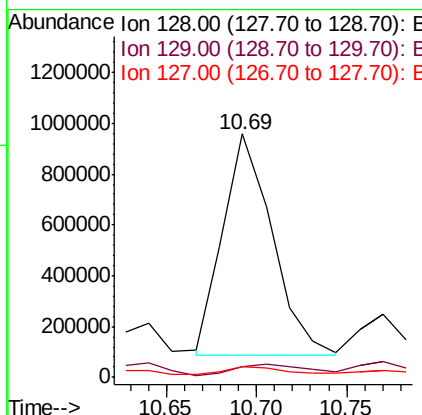
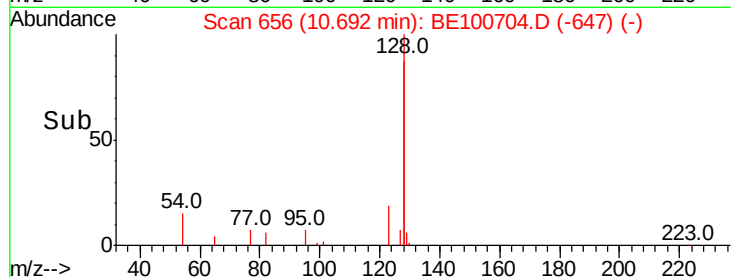
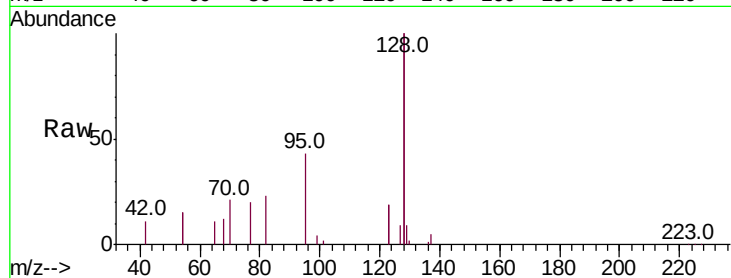
129 9.3 2.3 3.5#

127 8.9 2.7 4.1#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.238 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.01 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

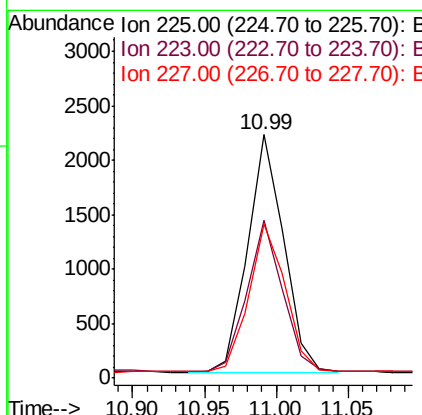
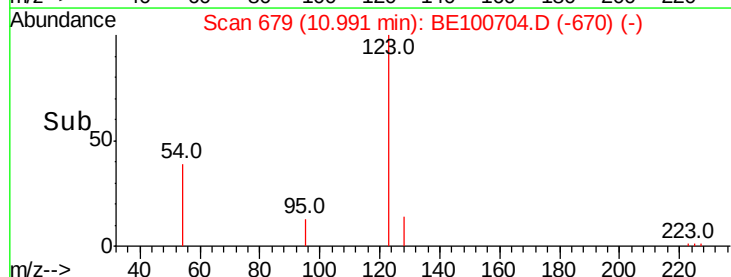
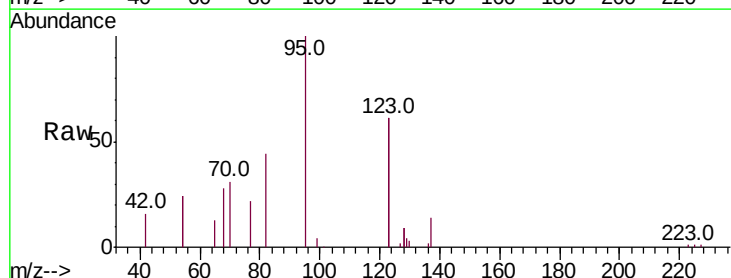
Tgt Ion:225 Resp: 3811

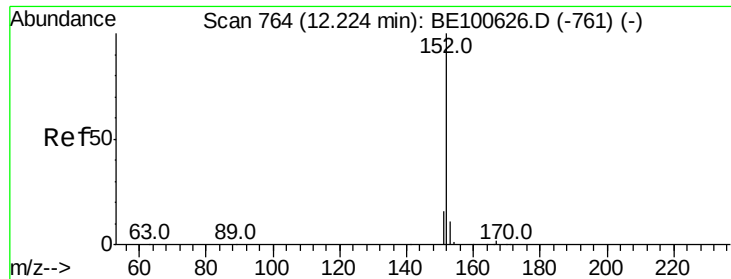
Ion Ratio Lower Upper

225 100

223 62.0 48.6 72.8

227 62.6 51.6 77.4





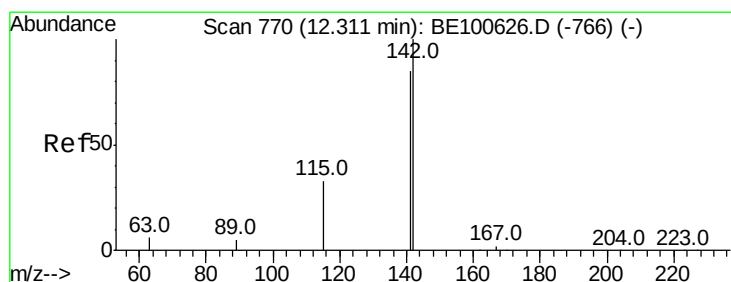
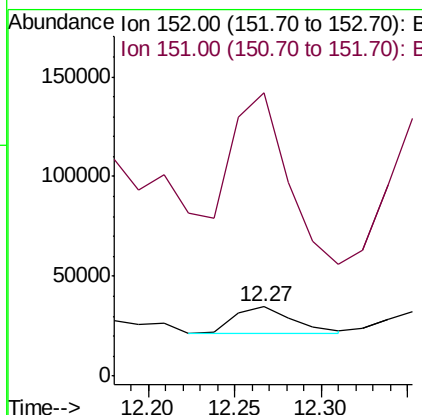
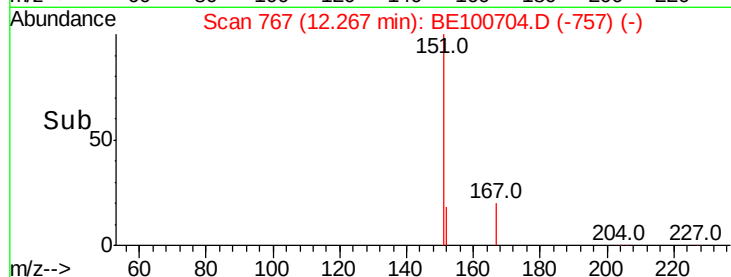
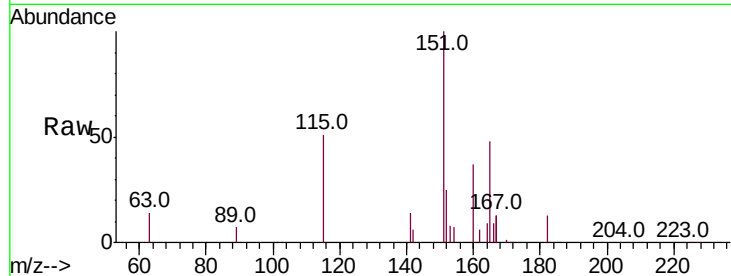
#11
 2-Methylnaphthalene-d10
 Concen: 0.550 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.04 min
 Lab File: BE100704.D
 Acq: 7 Nov 2019 16:44

Instrument :
 BNA_E
 ClientSampleId :
 SO-3MS

Tot Ion:152 Resp: 30459
 Ion Ratio Lower Upper
 152 100
 151 597.8 14.7 22.1#

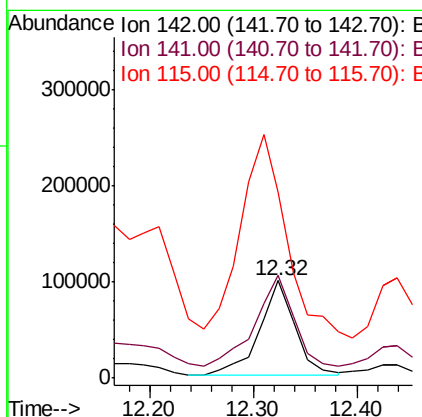
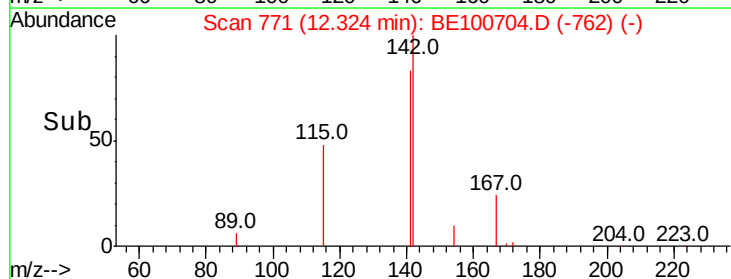
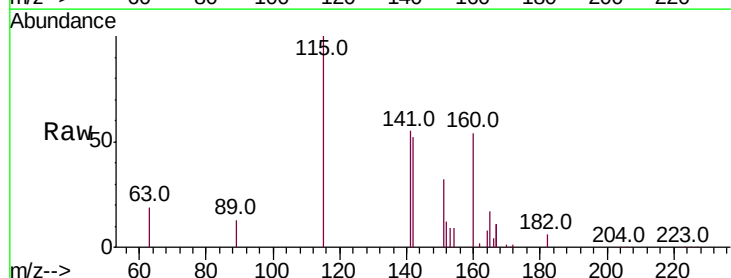
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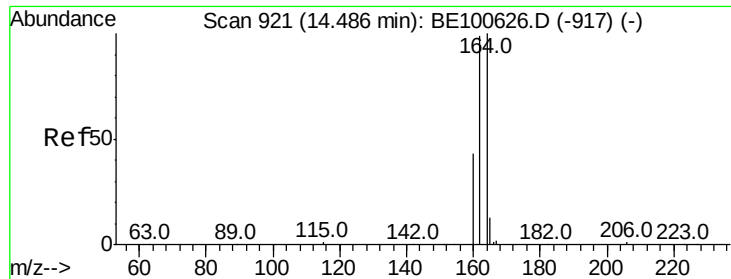
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#12
 2-Methylnaphthalene
 Concen: 3.685 ng
 RT: 12.32 min Scan# 771
 Delta R.T. 0.03 min
 Lab File: BE100704.D
 Acq: 7 Nov 2019 16:44

Tgt Ion:142 Resp: 231960
 Ion Ratio Lower Upper
 142 100
 141 105.7 70.1 105.1#
 115 191.3 28.3 42.5#





#13

Acenaphthene-d10

Concen: 0.400 ng/ml

RT: 14.54 min Scan# 925

Delta R.T. 0.07 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

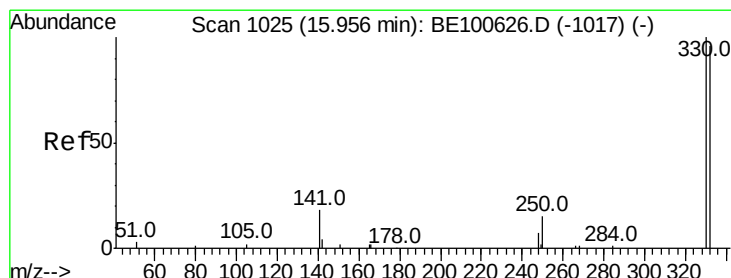
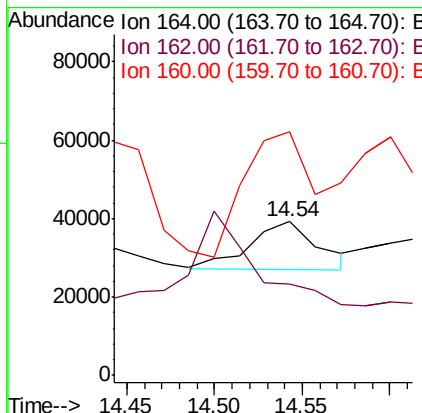
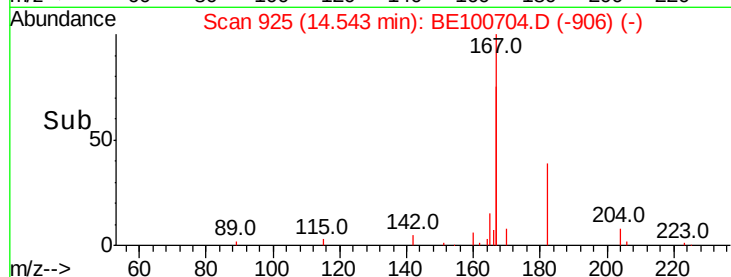
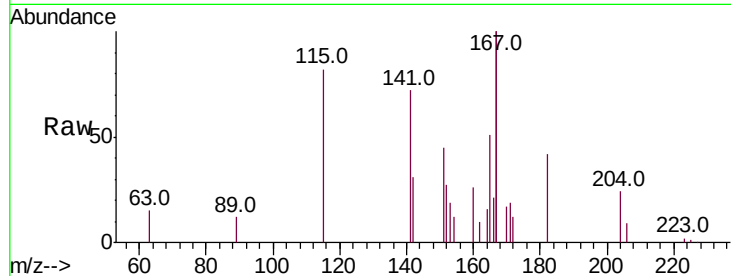
ClientSampled :

SO-3MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	59.1	82.0	123.0#
160	158.2	37.5	56.3#

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.098 ng/ml

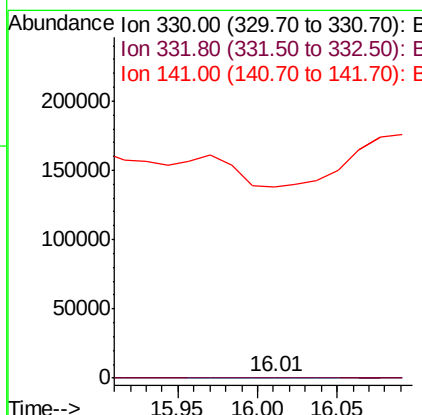
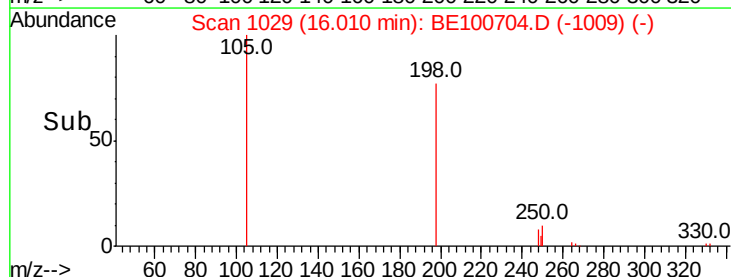
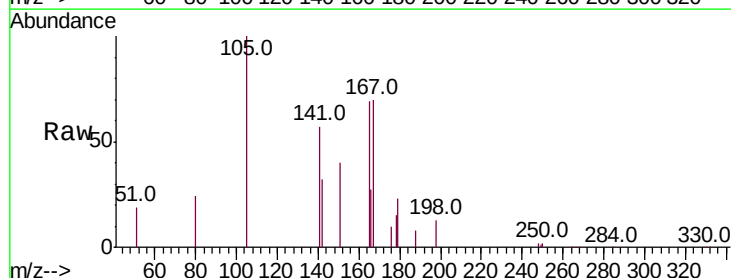
RT: 16.01 min Scan# 1029

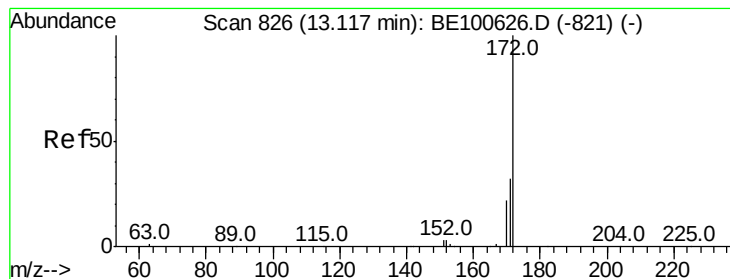
Delta R.T. 0.07 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.9	116.9
141	0.0	33.0	49.6#





#15

2-Fluorobiphenyl

Concen: 0.110 ng/mL

RT: 13.13 min Scan# 827

Delta R.T. 0.03 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

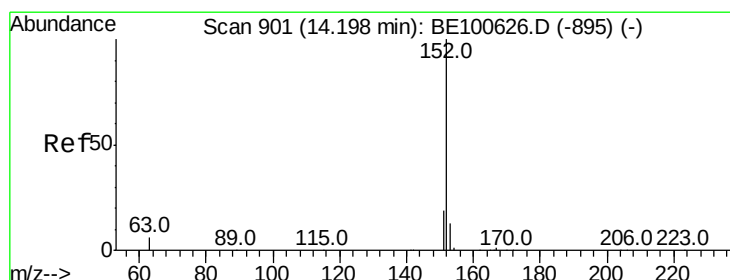
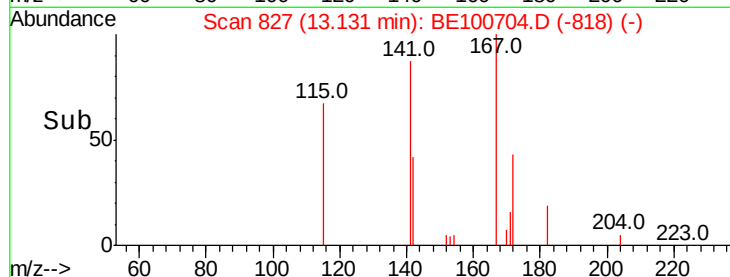
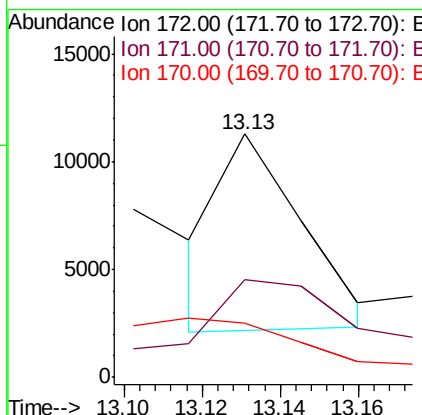
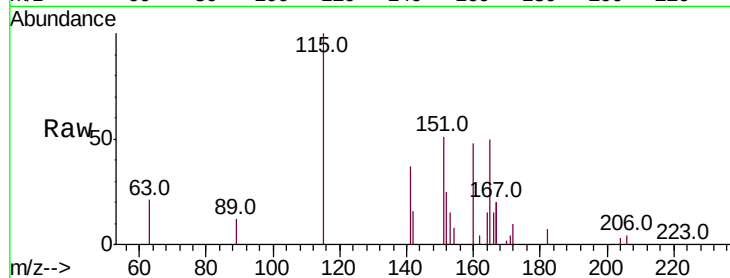
ClientSampled :

SO-3MS

Tot Ion:	172	Resp:	13288
Ion Ratio	Lower	Upper	
172	100		
171	40.2	26.5	39.7#
170	22.5	19.0	28.4

Manual Integrations
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#16

Acenaphthylene

Concen: 2.478 ng/mL

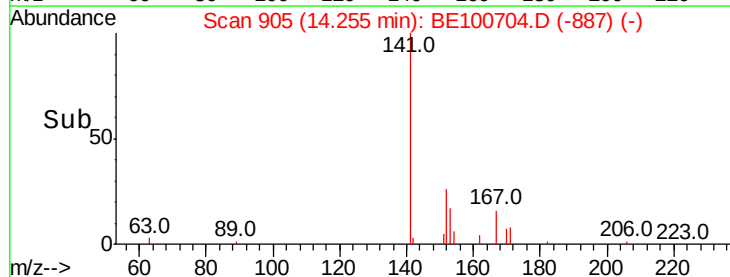
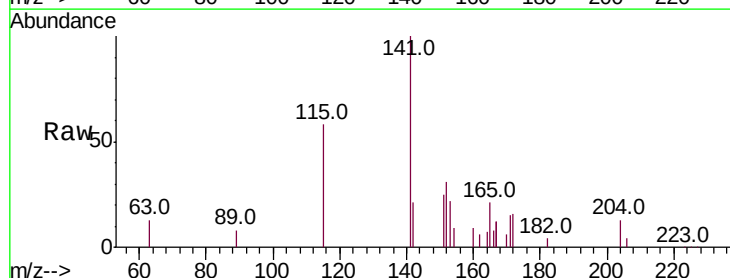
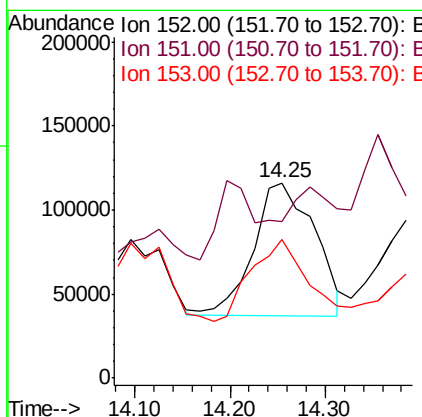
RT: 14.25 min Scan# 905

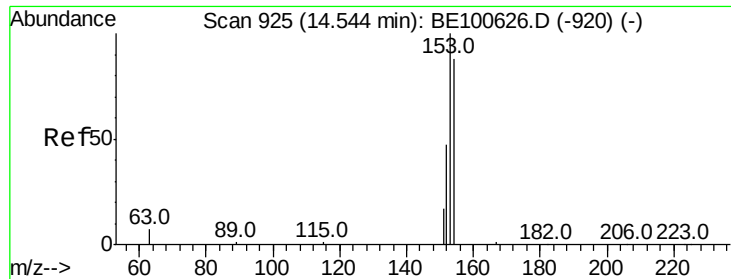
Delta R.T. 0.06 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tgt Ion:	152	Resp:	354381
Ion Ratio	Lower	Upper	
152	100		
151	0.0	15.2	22.8#
153	69.2	10.3	15.5#





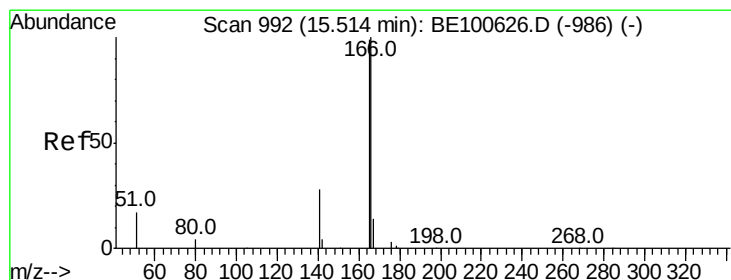
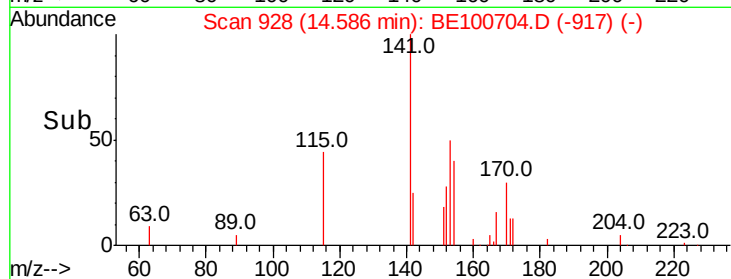
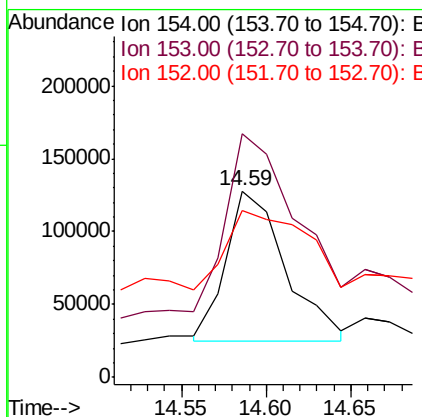
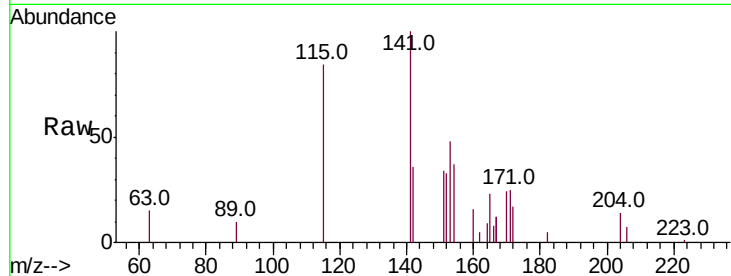
#17
Acenaphthene
Concen: 2.706 ng m
RT: 14.59 min Scan# 928
Delta R.T. 0.06 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampled :
SO-3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.4	134.2#
152	0.0	44.1	66.1#

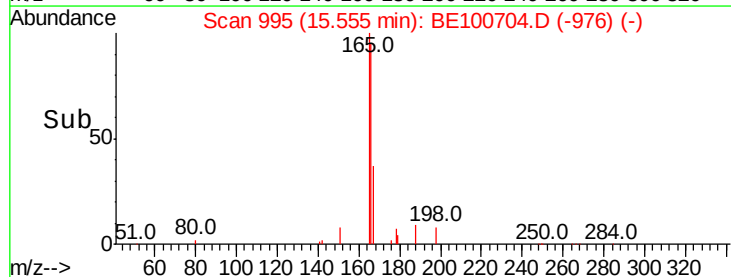
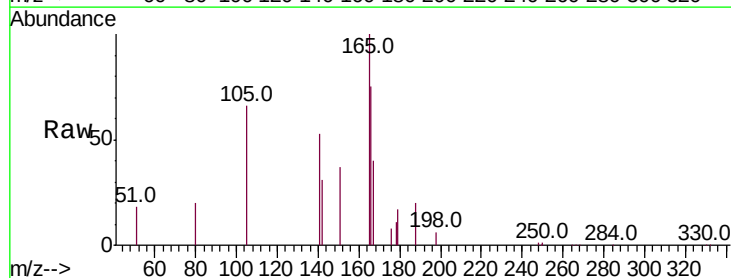
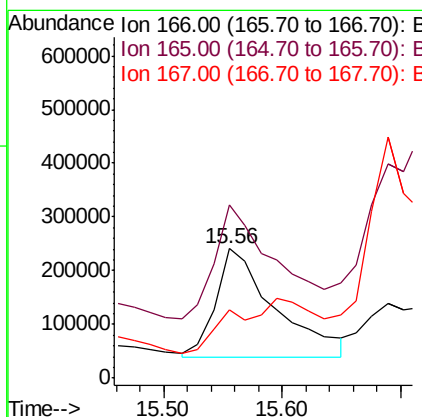
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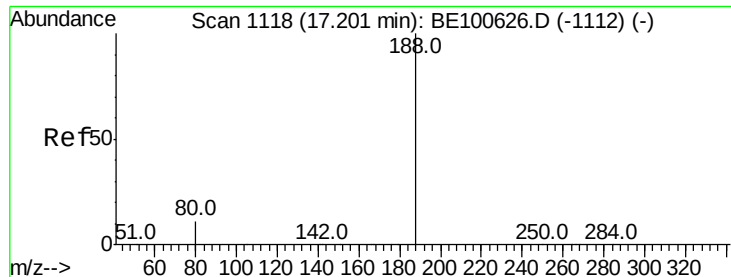
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#18
Fluorene
Concen: 5.810 ng m
RT: 15.56 min Scan# 995
Delta R.T. 0.05 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	25.2	78.6	117.8#
167	20.7	10.9	16.3#





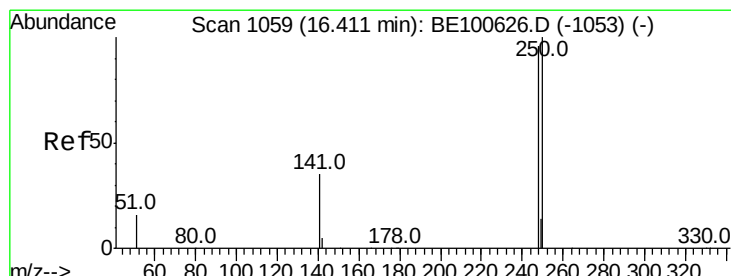
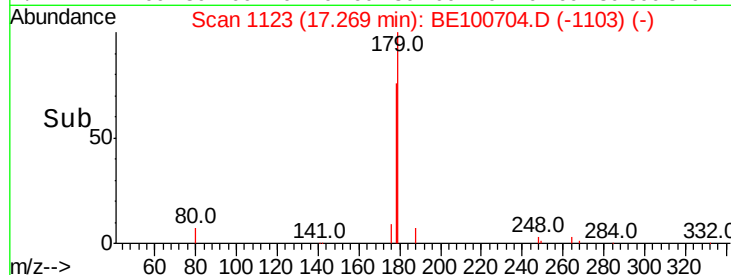
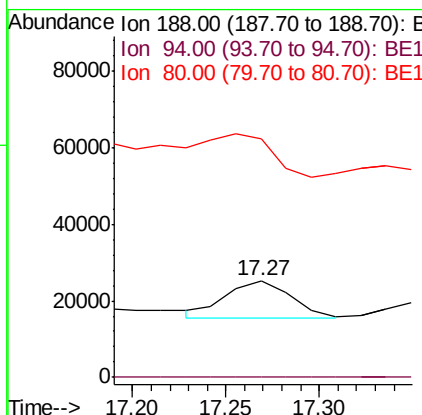
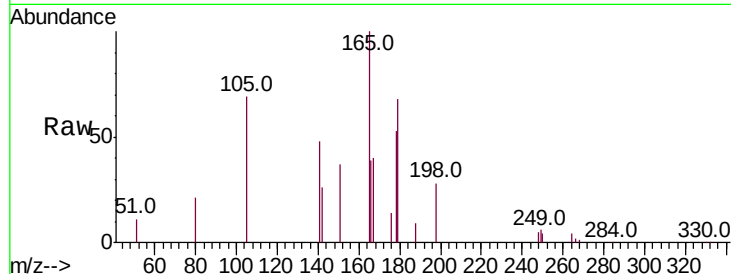
#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.27 min Scan# 1123
Delta R.T. 0.07 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampleId :
SO-3MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	246.8	5.4	8.0#

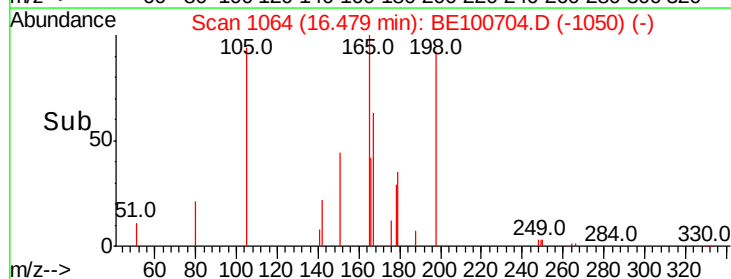
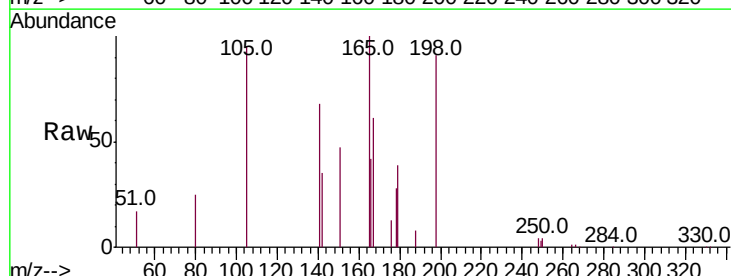
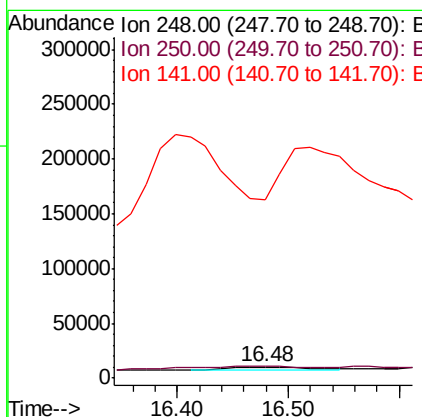
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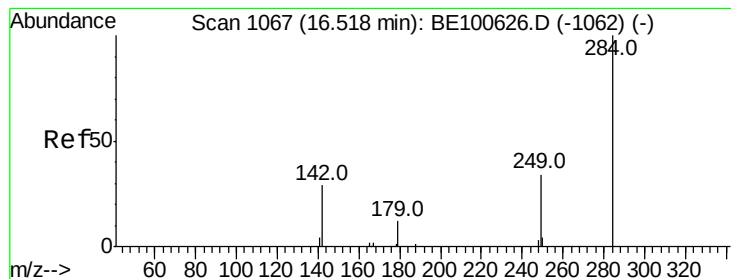
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 1.144 ng m
RT: 16.48 min Scan# 1064
Delta R.T. 0.08 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	109.6	76.3	114.5
141	1663.2	37.3	55.9#





#21

Hexachlorobenzene

Concen: 0.361 ng m

RT: 16.64 min Scan# 1076

Delta R.T. 0.12 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampleId :

SO-3MS

Tot Ion:284 Resp: 4200

Ion Ratio Lower Upper

284 100

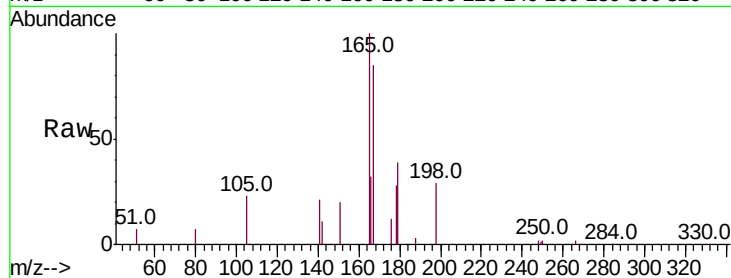
142 3495.8 28.6 42.8

249 0.0 26.3 39.5#

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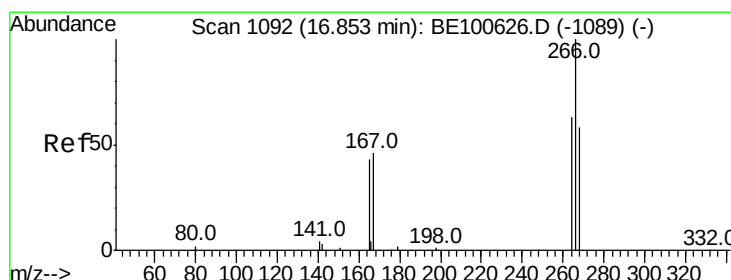
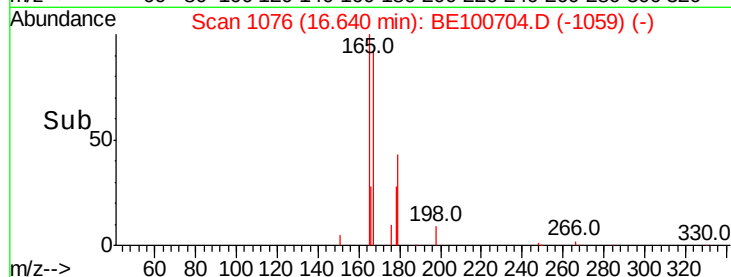
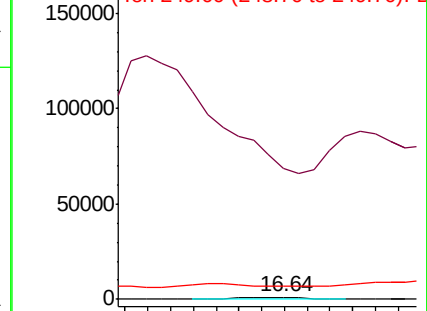
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.610 ng m

RT: 16.92 min Scan# 1097

Delta R.T. 0.07 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

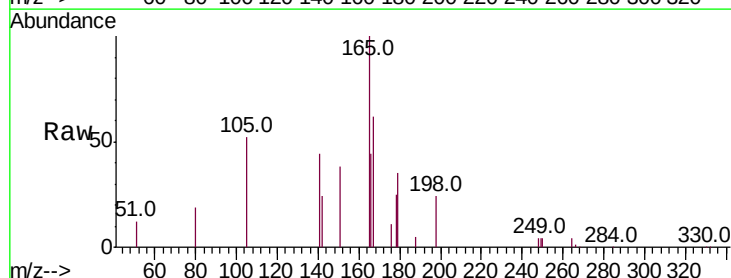
Tgt Ion:266 Resp: 6033

Ion Ratio Lower Upper

266 100

264 319.3 52.2 78.4#

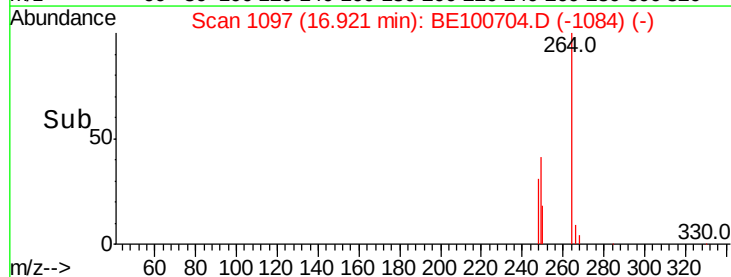
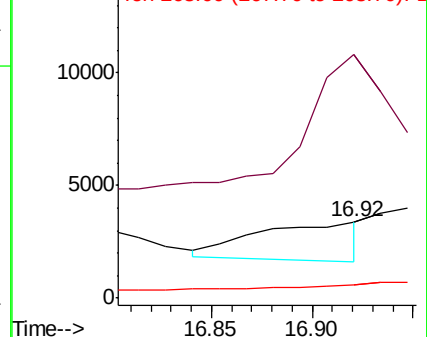
268 17.3 53.1 79.7#

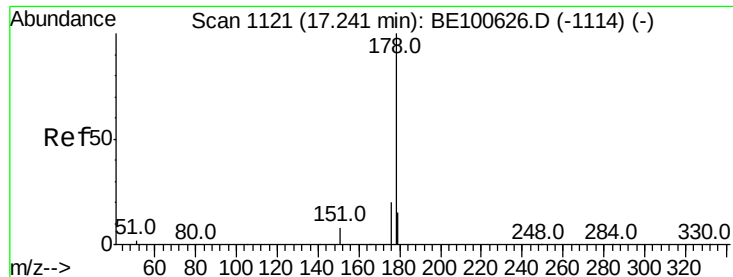


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





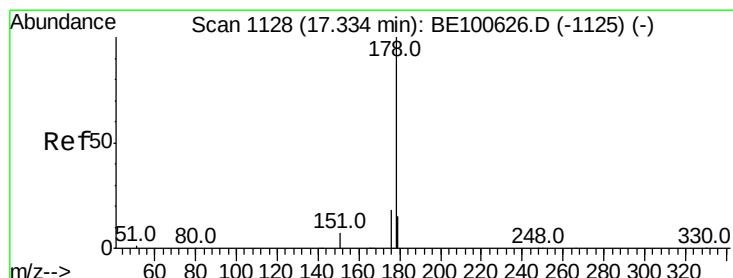
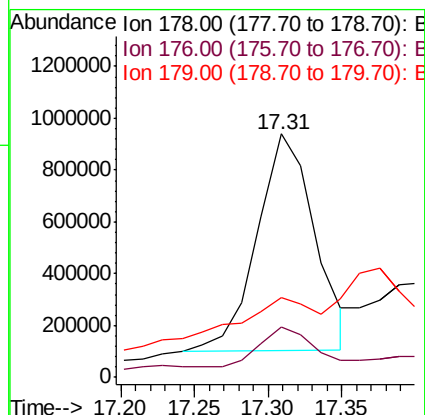
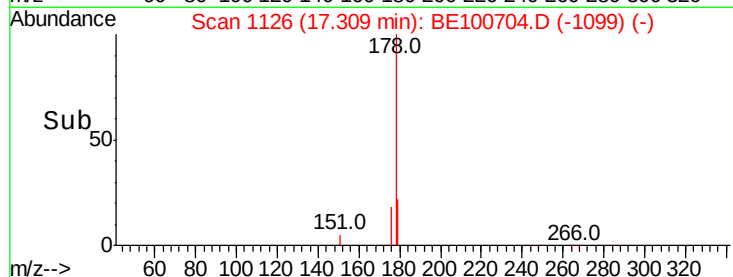
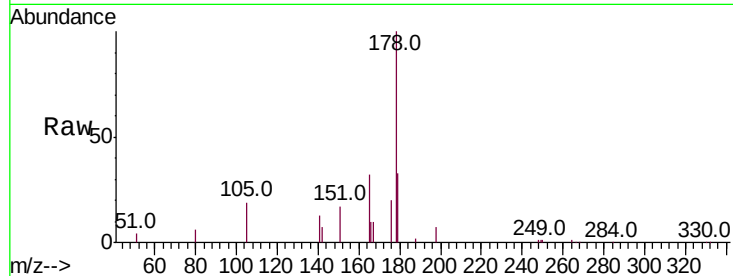
#23
Phenanthrene
Concen: 34.661 ng m
RT: 17.31 min Scan# 1126
Delta R.T. 0.07 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampleId :
SO-3MS

Tot Ion:178 Resp: 2288093
Ion Ratio Lower Upper
178 100
176 2.7 15.2 22.8#
179 0.0 12.1 18.1#

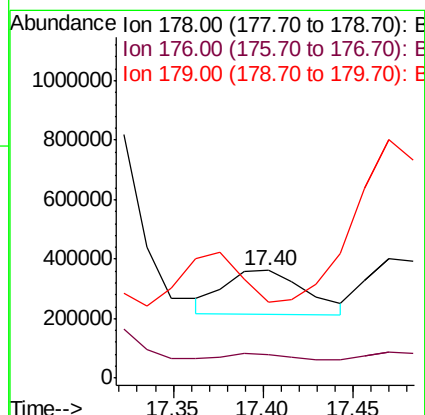
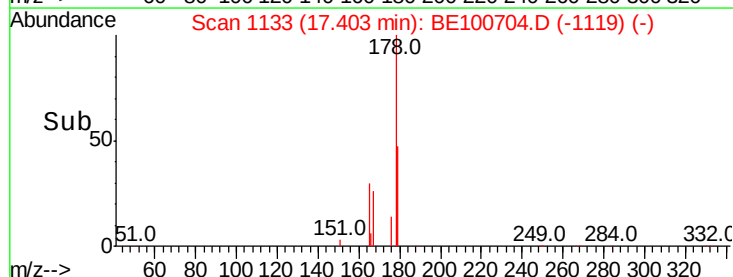
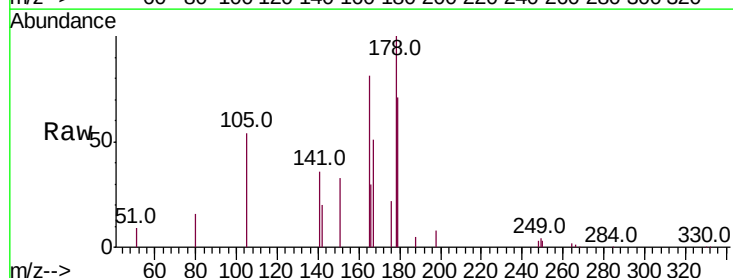
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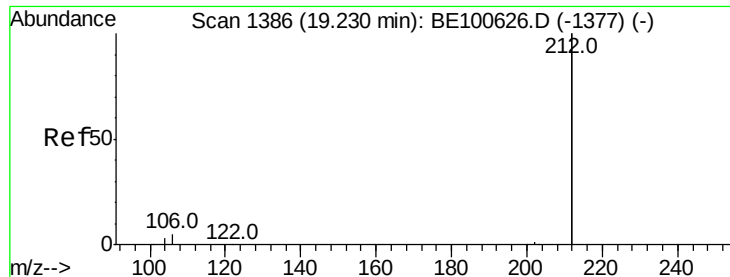
Sohil
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#24
Anthracene
Concen: 7.507 ng m
RT: 17.40 min Scan# 1133
Delta R.T. 0.08 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion:178 Resp: 459810
Ion Ratio Lower Upper
178 100
176 88.4 15.0 22.4#
179 112.2 12.5 18.7#





#25

Fluoranthene-d10

Concen: 1.729 ng/mL

RT: 19.28 min Scan# 1394

Delta R.T. 0.06 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

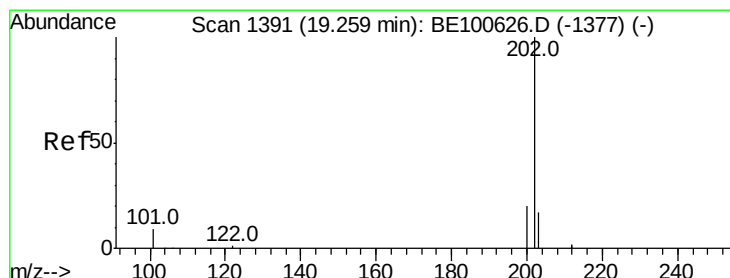
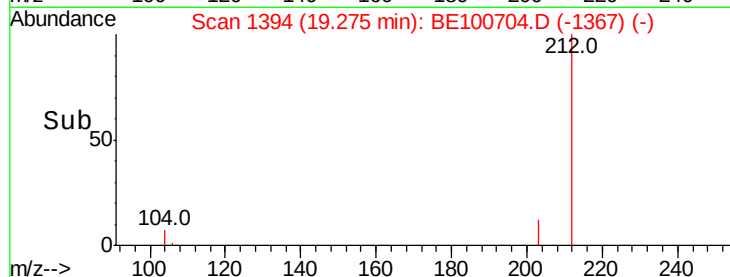
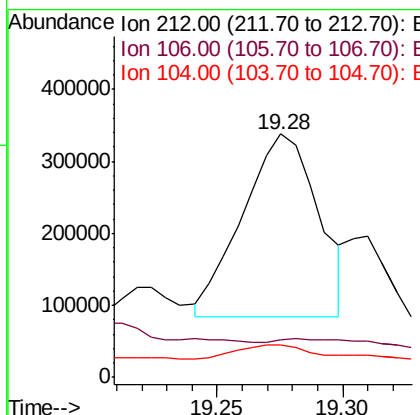
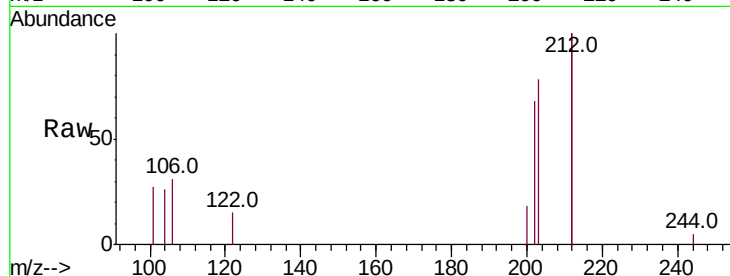
ClientSampleId :

SO-3MS

Tot Ion:	212	Resp:	535531
Ion Ratio	Lower	Upper	
212	100		
106	4.3	2.3	3.5#
104	0.4	1.3	1.9#

Manual Integrations
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#26

Fluoranthene

Concen: 54.120 ng/mL

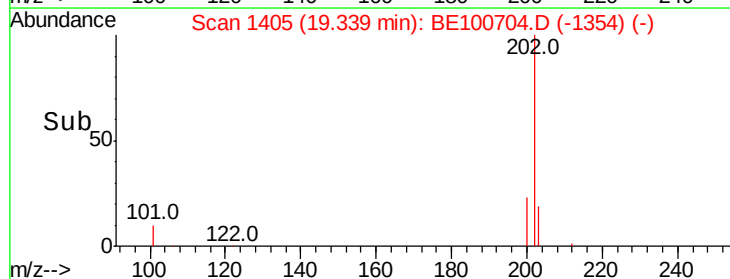
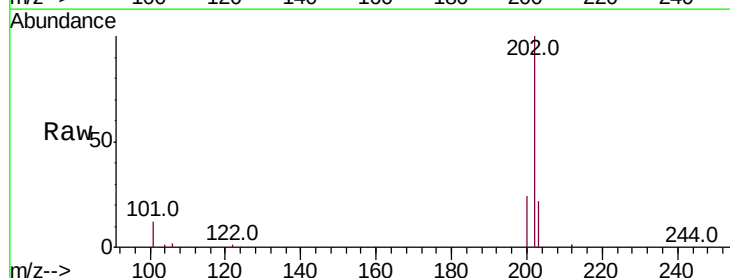
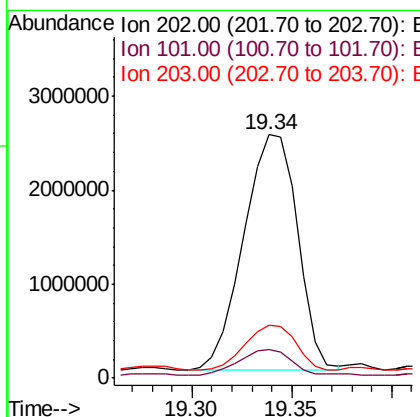
RT: 19.34 min Scan# 1405

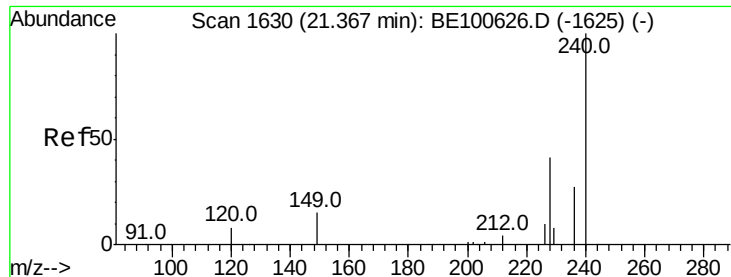
Delta R.T. 0.09 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tgt Ion:	202	Resp:	4662909
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.5	12.7
203	18.8	13.8	20.8





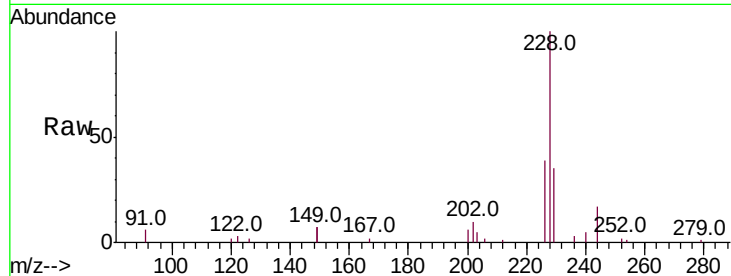
#27
Chrysene-d12
Concen: 0.400 ng/ml
RT: 21.39 min Scan# 1632
Delta R.T. 0.04 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampled :
SO-3MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	49.4	7.6	11.4#
236	56.6	22.1	33.1#

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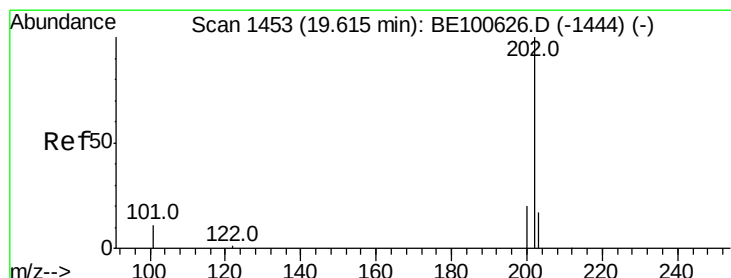
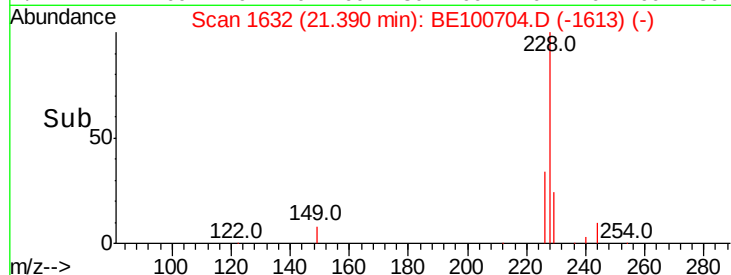
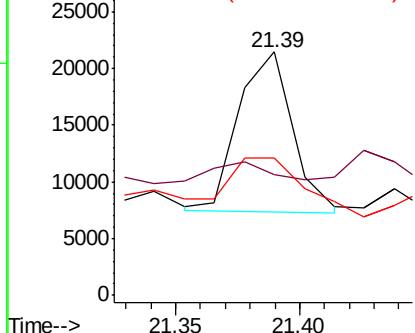


Abundance

Ion 240.00 (239.70 to 240.70): E

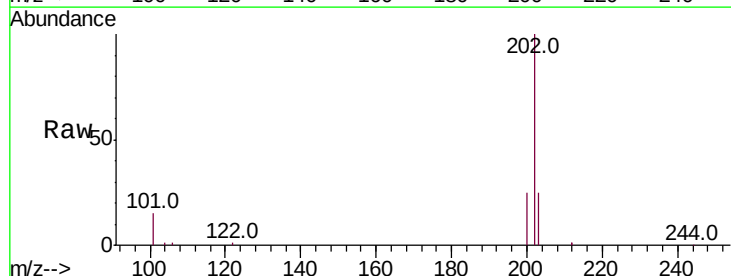
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 94.029 ng/ml
RT: 19.68 min Scan# 1464
Delta R.T. 0.07 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.7	25.1#
203	2.5	14.0	21.0#

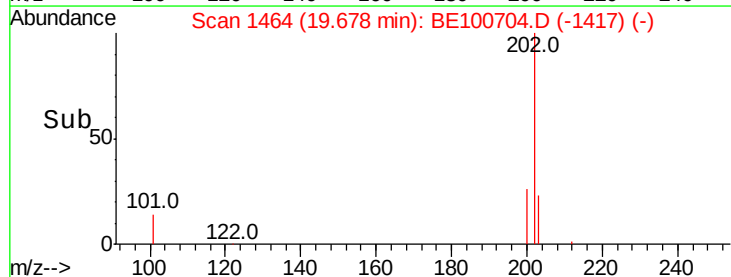
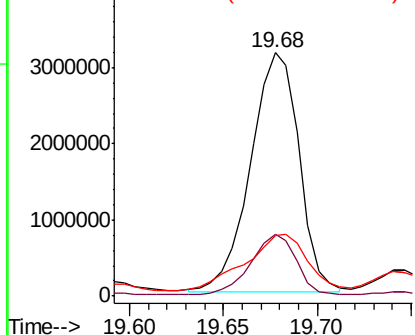


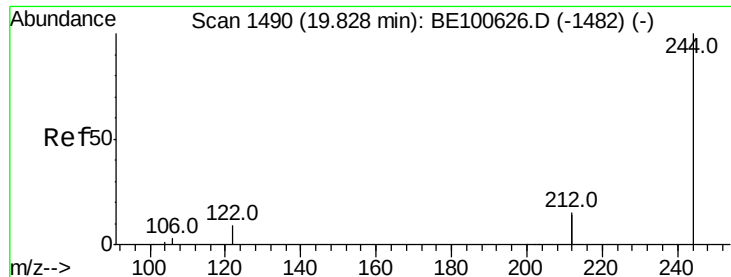
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.752 ng/mL

RT: 19.85 min Scan# 1494

Delta R.T. 0.03 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampled :

SO-3MS

Tot Ion:244 Resp: 35300

Ion Ratio Lower Upper

244 100

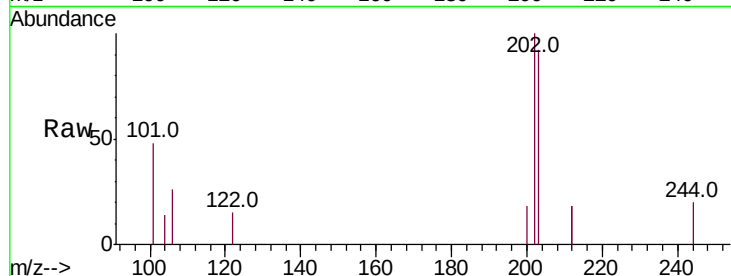
212 87.8 23.7 35.5#

122 73.2 7.9 11.9#

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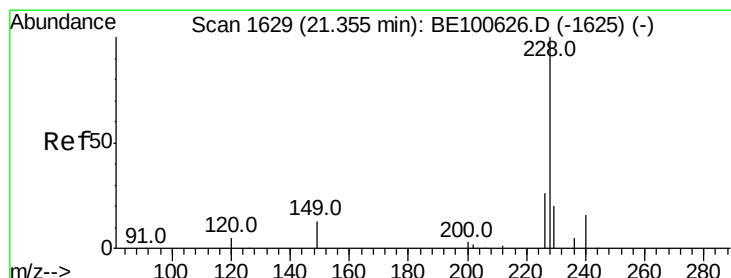
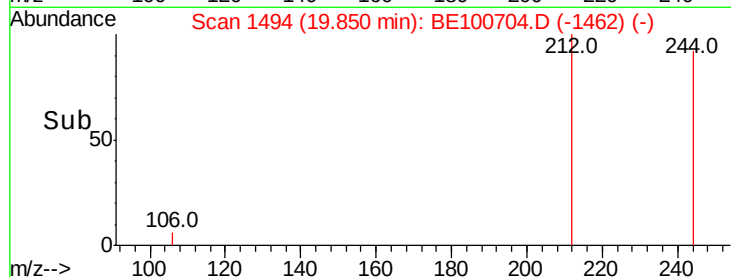
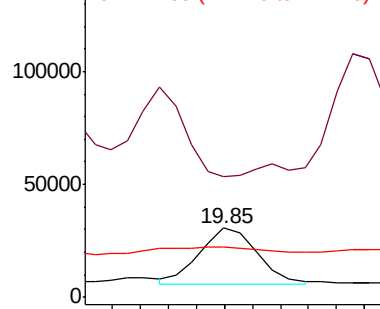


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 53.391 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.02 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

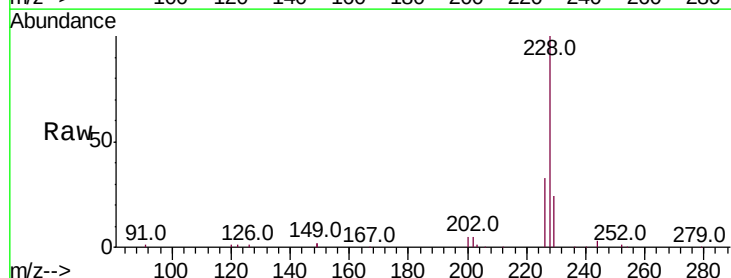
Tgt Ion:228 Resp: 3737926

Ion Ratio Lower Upper

228 100

226 32.6 21.4 32.0#

229 24.5 16.0 24.0#

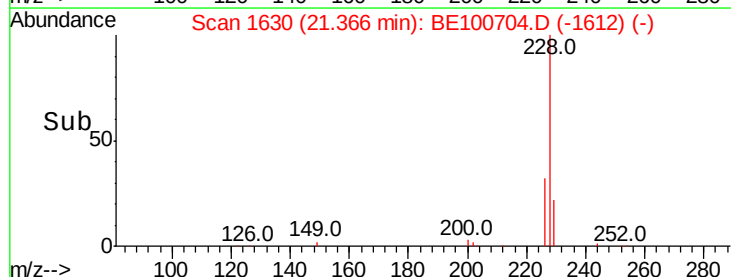
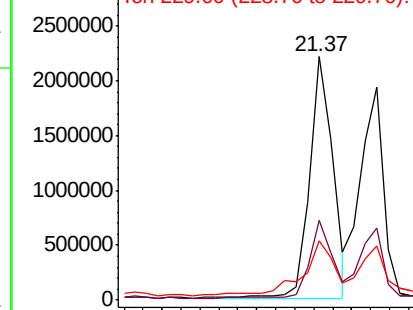


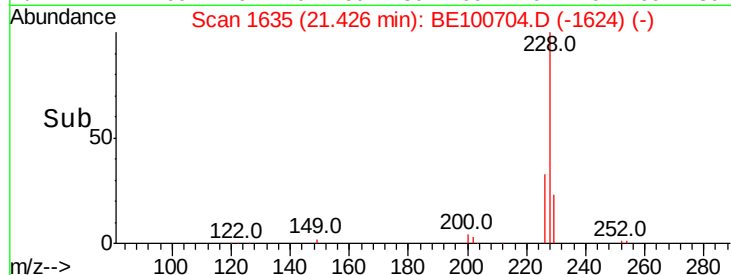
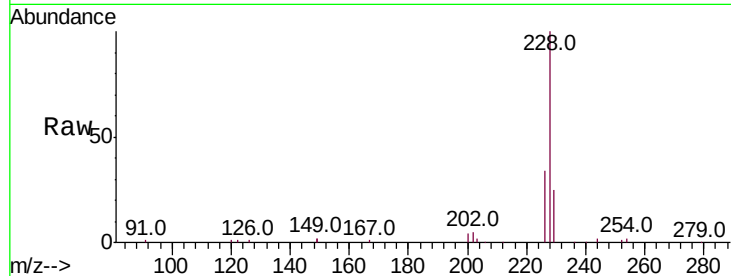
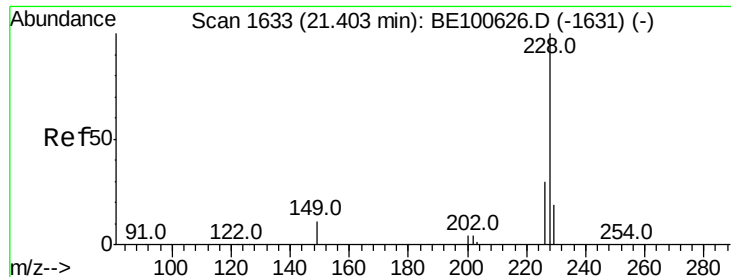
Abundance

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





#31

Chrysene

Concen: 46.292 ng m

RT: 21.43 min Scan# 1635

Delta R.T. 0.04 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Tot Ion: 228 Resp: 3238850

Ion Ratio Lower Upper

228 100

226 34.1 24.6 37.0

229 25.5 15.8 23.8#

Instrument :

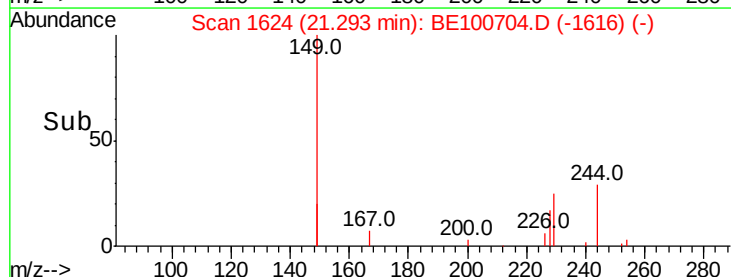
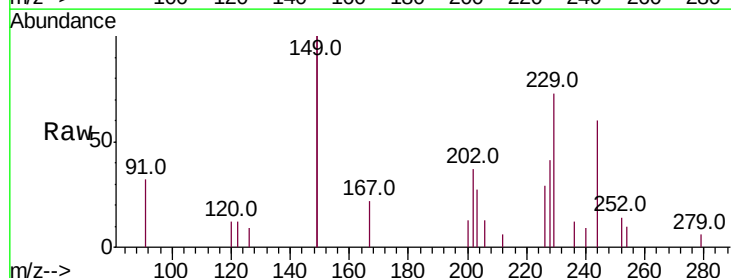
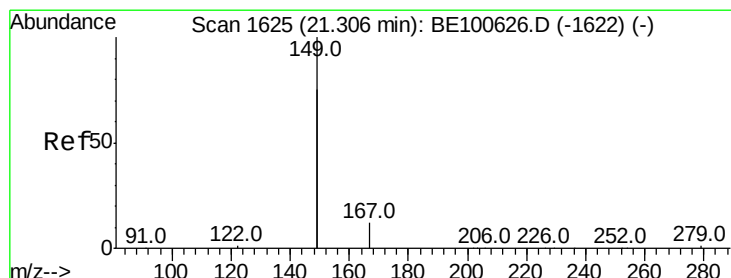
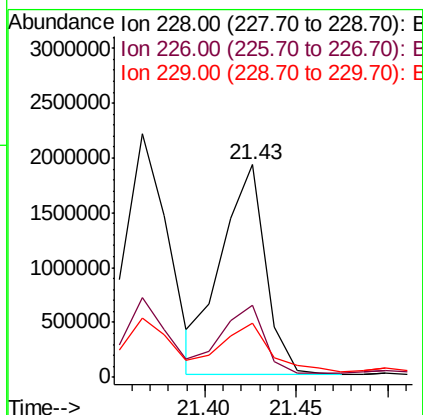
BNA_E

ClientSampled :

SO-3MS

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.917 ng m

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

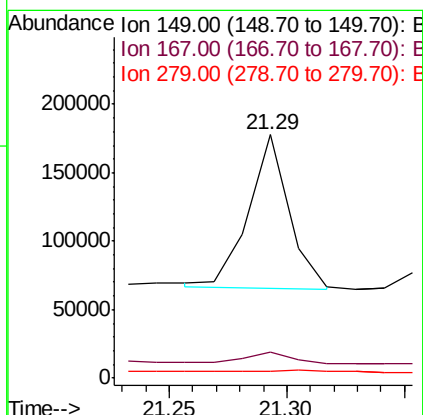
Tgt Ion: 149 Resp: 134325

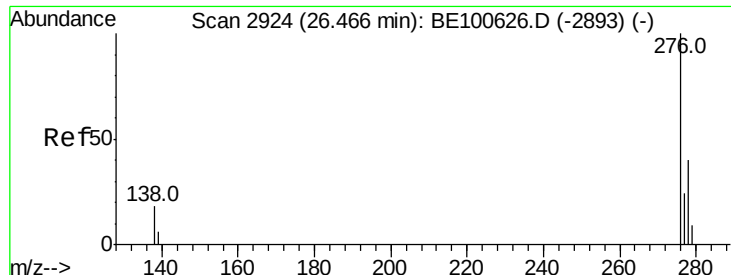
Ion Ratio Lower Upper

149 100

167 0.0 5.5 8.3#

279 0.0 0.9 1.3#





#33

Indeno(1,2,3-cd)pyrene

Concen: 42.420 ng m

RT: 26.50 min Scan# 2932

Delta R.T. 0.06 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampleId :

SO-3MS

Tot Ion:276 Resp: 3647769

Ion Ratio Lower Upper

276 100

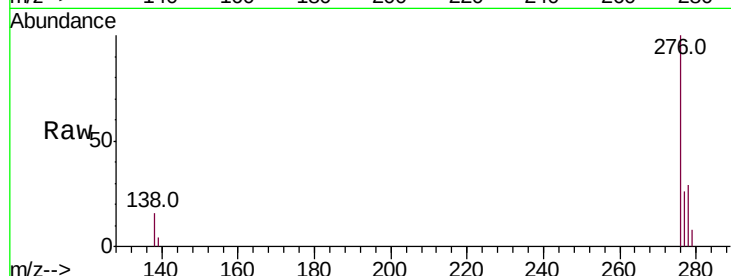
138 0.0 15.3 22.9#

277 0.8 19.4 29.2#

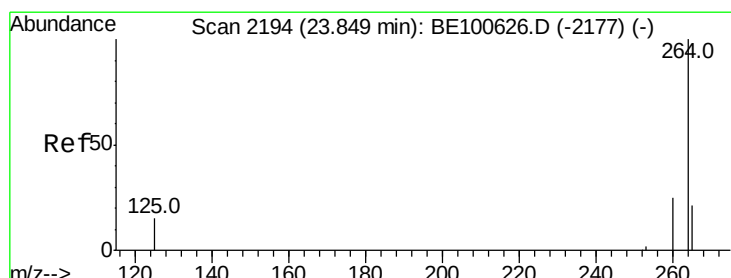
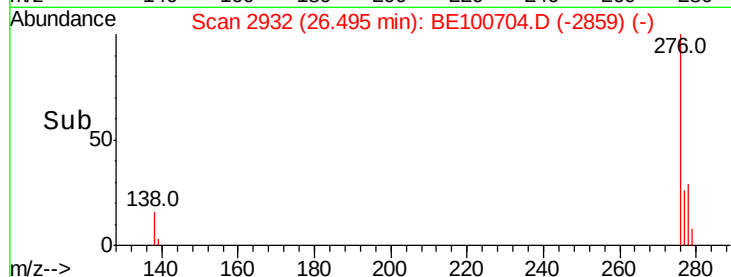
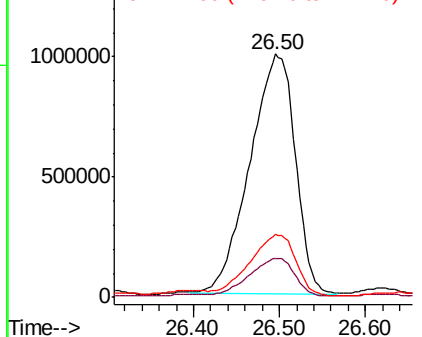
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng m

RT: 23.86 min Scan# 2196

Delta R.T. 0.02 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

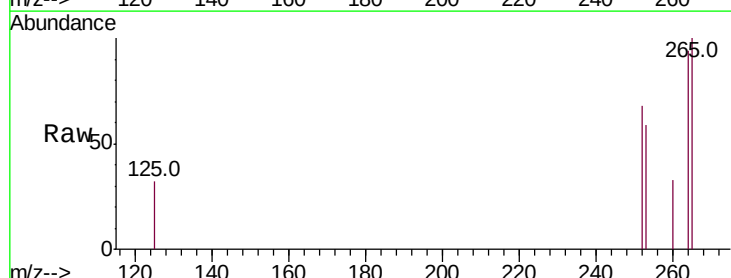
Tgt Ion:264 Resp: 36322

Ion Ratio Lower Upper

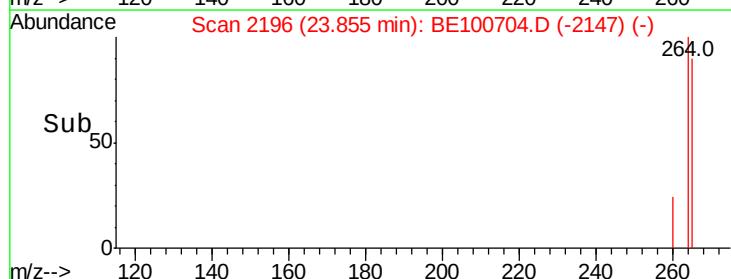
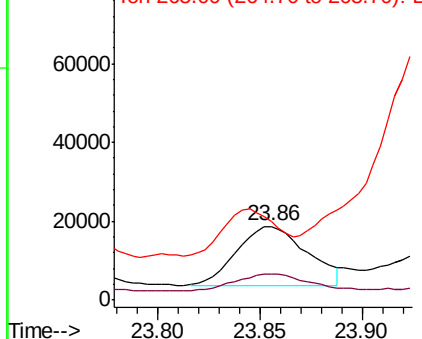
264 100

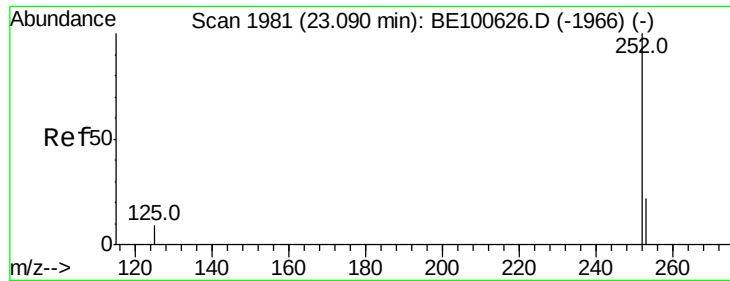
260 35.3 19.4 29.2#

265 106.1 21.7 32.5#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





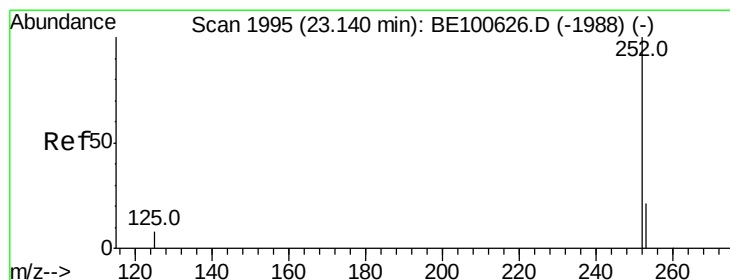
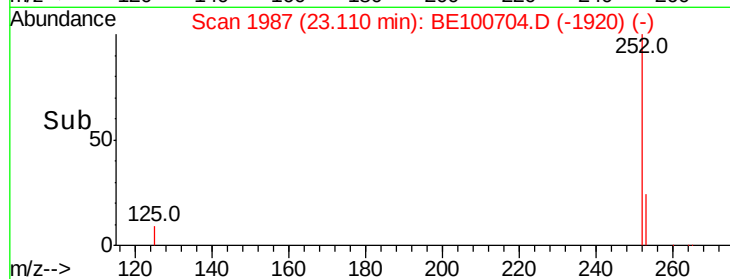
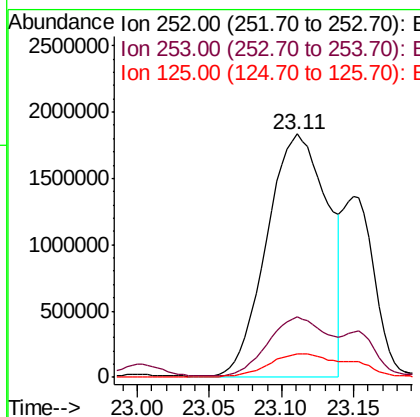
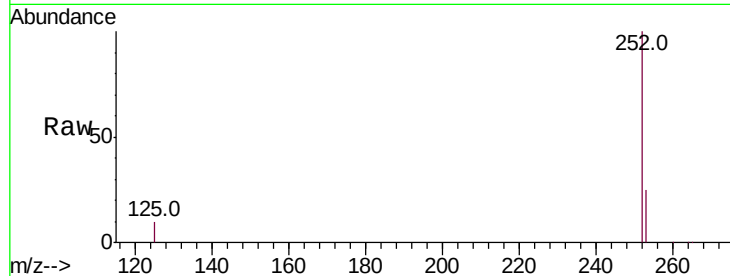
#35
Benzo(b)fluoranthene
Concen: 50.498 ng
RT: 23.11 min Scan# 1987
Delta R.T. 0.04 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampleId :
SO-3MS

Tot Ion:252 Resp: 5348240
Ion Ratio Lower Upper
252 100
253 24.6 18.4 27.6
125 9.7 7.6 11.4

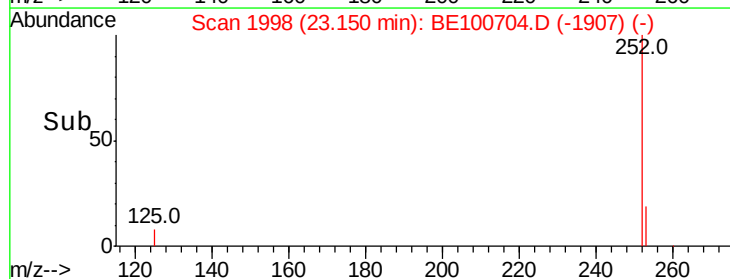
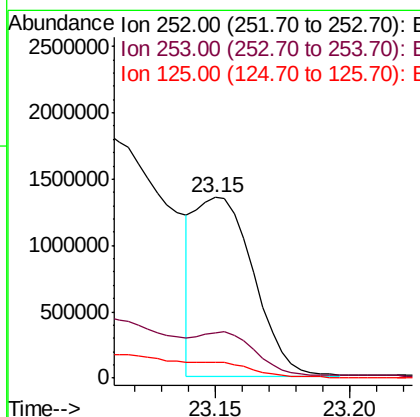
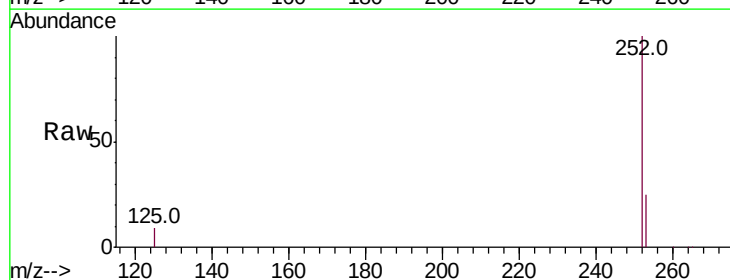
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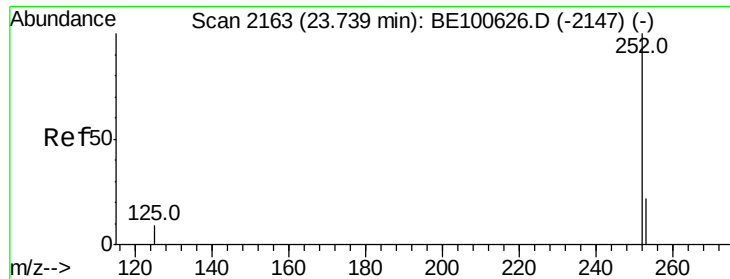
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#36
Benzo(k)fluoranthene
Concen: 18.782 ng m
RT: 23.15 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion:252 Resp: 2045864
Ion Ratio Lower Upper
252 100
253 25.1 18.4 27.6
125 8.8 11.6 17.4#





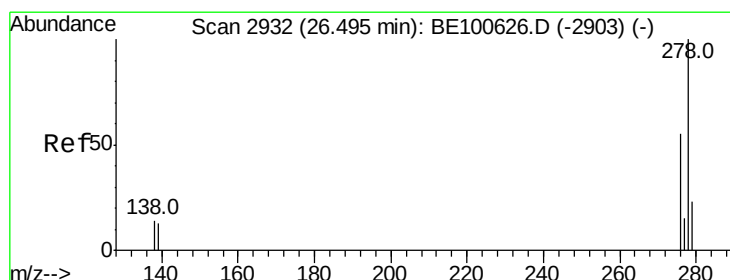
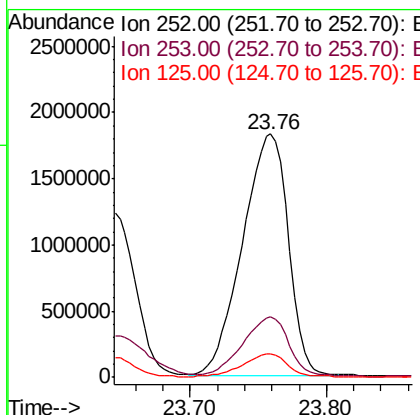
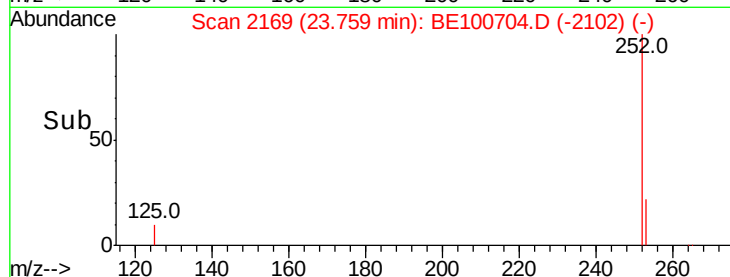
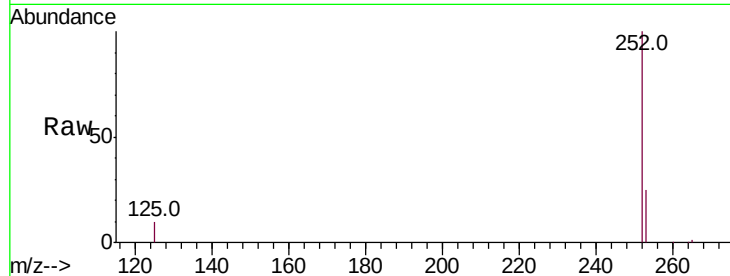
#37
Benzo(a)pyrene
Concen: 43.331 ng/ml
RT: 23.76 min Scan# 2169
Delta R.T. 0.04 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Instrument :
BNA_E
ClientSampled :
SO-3MS

Tot Ion:252 Resp: 4271813
Ion Ratio Lower Upper
252 100
253 24.9 18.4 27.6
125 9.8 8.2 12.4

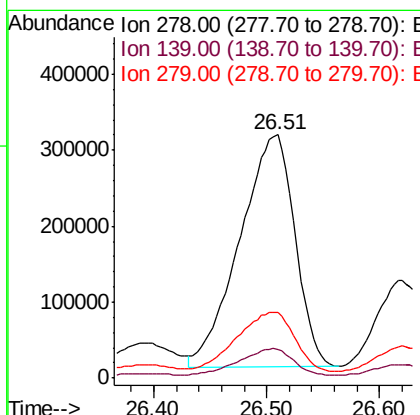
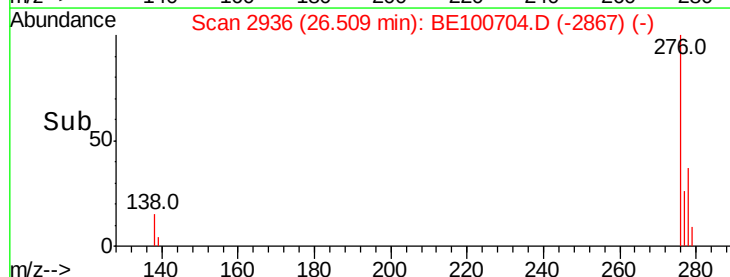
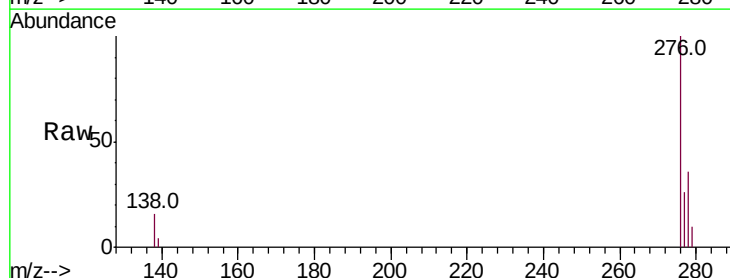
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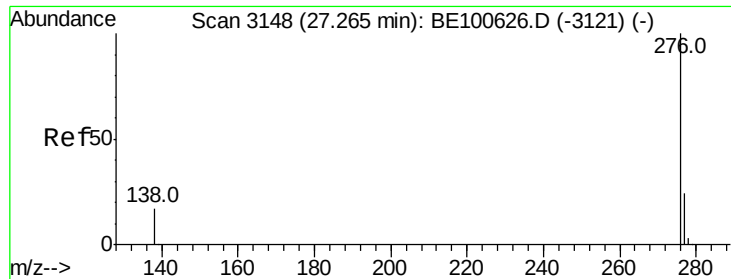
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#38
Dibenzo(a,h)anthracene
Concen: 10.192 ng
RT: 26.51 min Scan# 2936
Delta R.T. 0.05 min
Lab File: BE100704.D
Acq: 7 Nov 2019 16:44

Tgt Ion:278 Resp: 1038593
Ion Ratio Lower Upper
278 100
139 11.9 10.9 16.3
279 26.8 19.4 29.2





#39

Benzo(a,h,i)perylene

Concen: 33.588 ng m

RT: 27.31 min Scan# 3160

Delta R.T. 0.08 min

Lab File: BE100704.D

Acq: 7 Nov 2019 16:44

Instrument :

BNA_E

ClientSampleId :

SO-3MS

Tot Ion:276 Resp: 3442258

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.0

138 15.6 13.6 20.4

Manual Integrations
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