

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100085.D
 Acq On : 19 Jun 2019 16:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:20:27 AM

Quant Time: Jun 20 14:43:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	485	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1762	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1346	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4113	0.40	ng	0.00
27) Chrysene-d12	21.35	240	6258	0.40	ng	0.01
34) Perylene-d12	23.84	264	6864	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	475	0.47	ng	0.00
5) Phenol-d6	6.93	99	589	0.43	ng	0.00
8) Nitrobenzene-d5	8.92	82	648	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	1261	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	269	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	2163	0.41	ng	0.00
25) Fluoranthene-d10	19.20	212	23387	0.40	ng	0.00
29) Terphenyl-d14	19.81	244	4879	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	351	0.451	ng	# 85
3) n-Nitrosodimethylamine	3.61	42	48	0.435	ng	# 100
6) bis(2-Chloroethyl)ether	7.18	93	515	0.395	ng	# 1
9) Naphthalene	10.59	128	7659	0.400	ng	99
10) Hexachlorobutadiene	10.86	225	776	0.413	ng	95
12) 2-Methylnaphthalene	12.24	142	1171	0.372	ng	98
16) Acenaphthylene	14.14	152	2449	0.383	ng	98
17) Acenaphthene	14.49	154	1406	0.394	ng	97
18) Fluorene	15.46	166	2081	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.36	248	977	0.400	ng	89
21) Hexachlorobenzene	16.46	284	1108	0.411	ng	98
22) Pentachlorophenol	16.87	266	157	0.421	ng	98
23) Phenanthrene	17.20	178	3856	0.391	ng	99
24) Anthracene	17.31	178	3002	0.361	ng	99
26) Fluoranthene	19.23	202	6261	0.396	ng	100
28) Pyrene	19.59	202	6227	0.387	ng	100
30) Benzo(a)anthracene	21.33	228	7166	0.385	ng	99
31) Chrysene	21.39	228	8522	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	5855m	0.333	ng	
33) Indeno(1,2,3-cd)pyrene	26.48	276	9497	0.390	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	7732	0.384	ng	98
36) Benzo(k)fluoranthene	23.12	252	9237	0.403	ng	100
37) Benzo(a)pyrene	23.73	252	7519	0.387	ng	99
38) Dibenzo(a,h)anthracene	26.51	278	7487	0.376	ng	98
39) Benzo(g,h,i)perylene	27.29	276	8104	0.391	ng	98

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

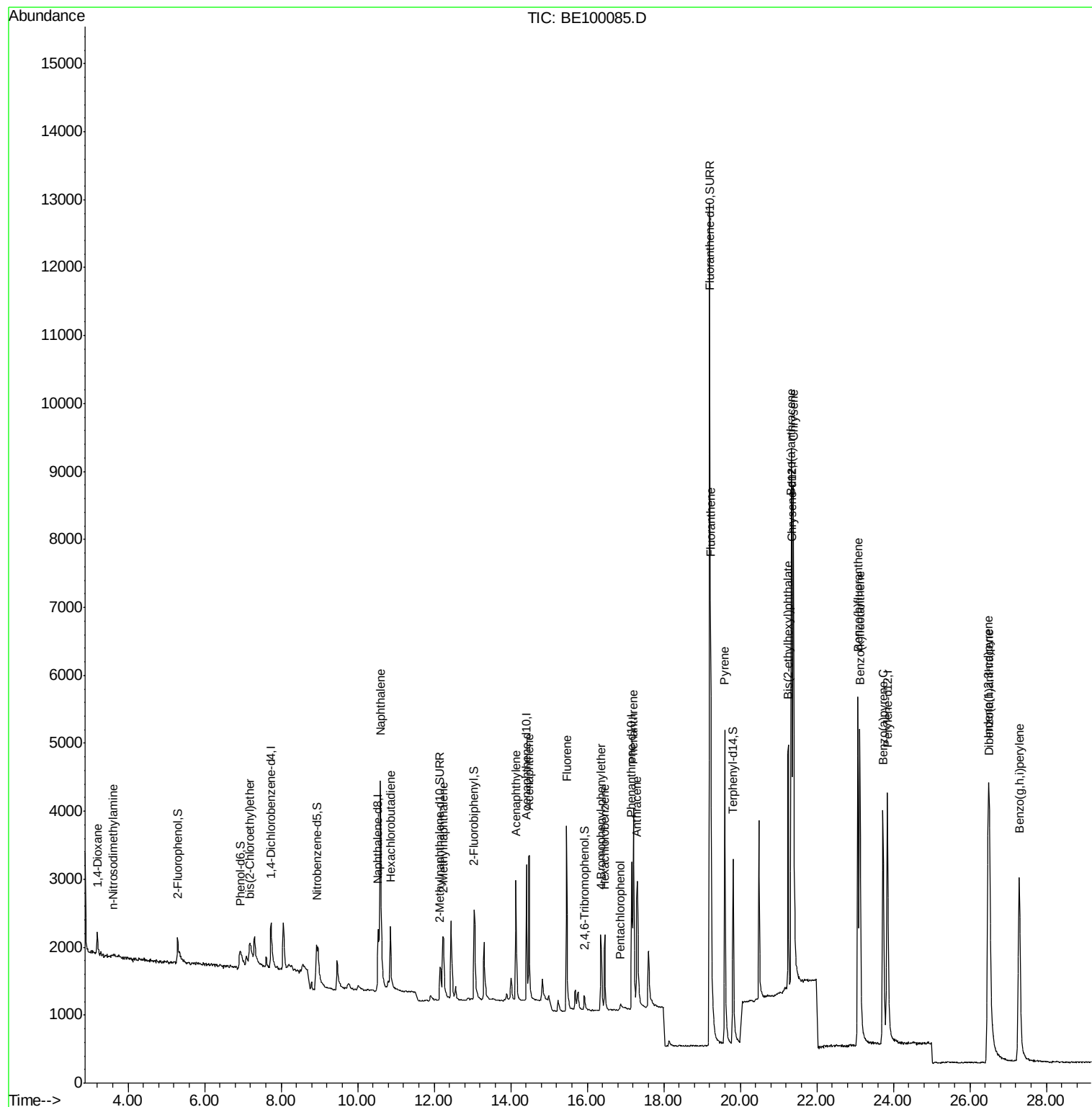
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100085.D
Acq On : 19 Jun 2019 16:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

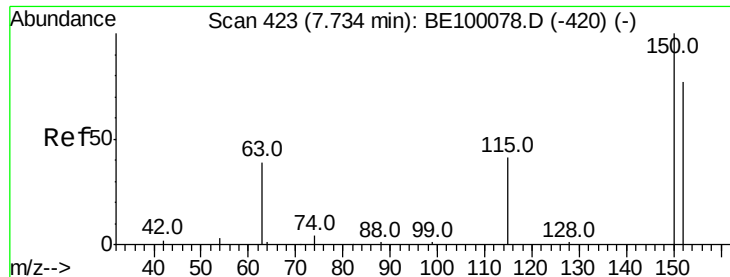
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.74 min Scan# 423

Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

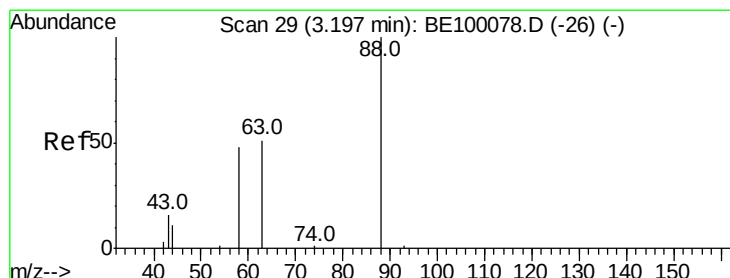
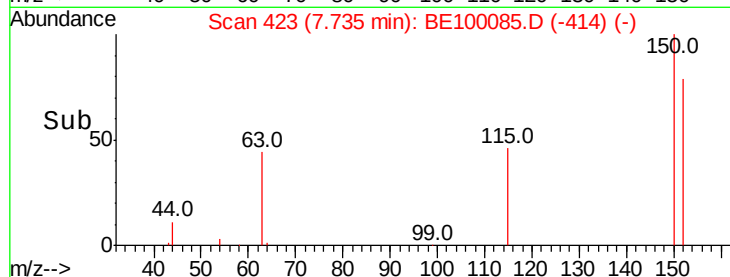
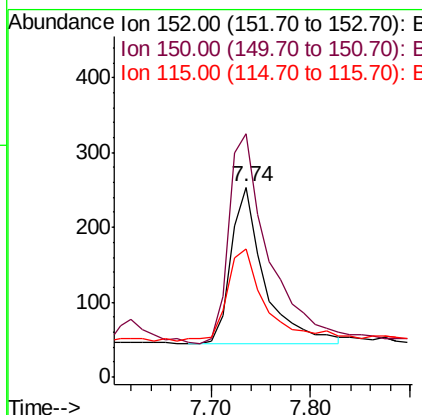
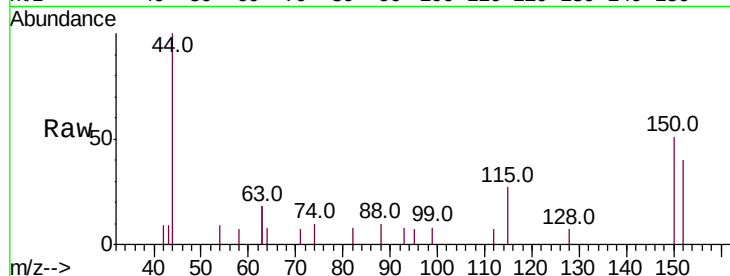
ClientSampleId :

SSTDCCC0.4

Tot Ion:	152	Resp:	485
Ion	Ratio	Lower	Upper
152	100		
150	128.0	99.8	149.8
115	67.7	51.3	76.9

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#2

1,4-Dioxane

Concen: 0.451 ng

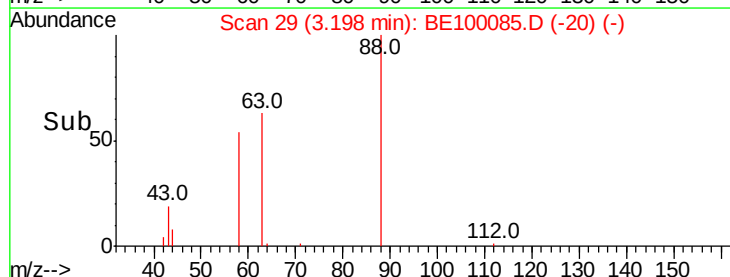
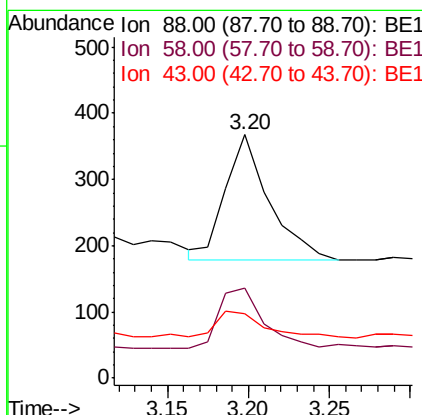
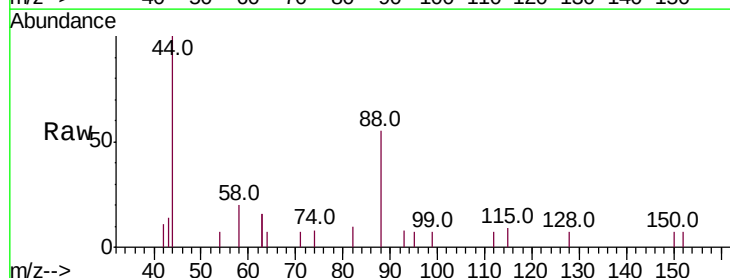
RT: 3.20 min Scan# 29

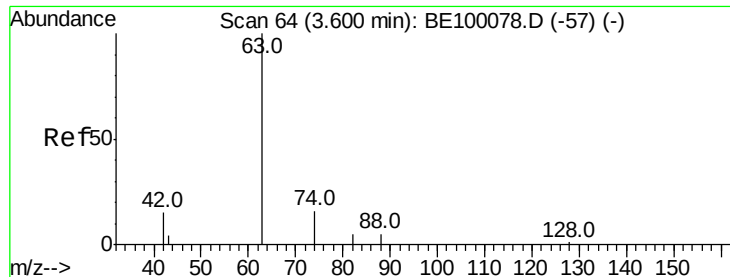
Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:	88	Resp:	351
Ion	Ratio	Lower	Upper
88	100		
58	50.4	51.1	76.7#
43	22.5	21.7	32.5





#3

n-Nitrosodimethylamine

Concen: 0.435 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

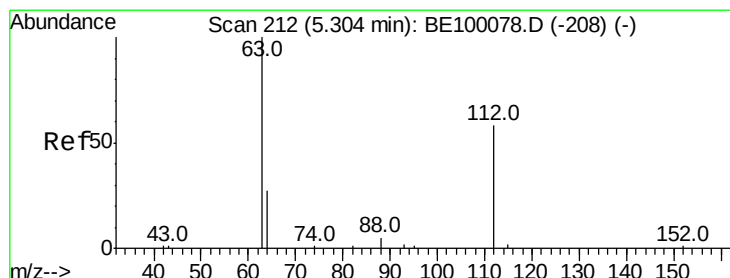
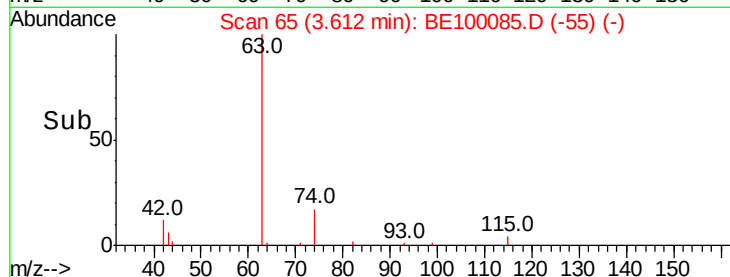
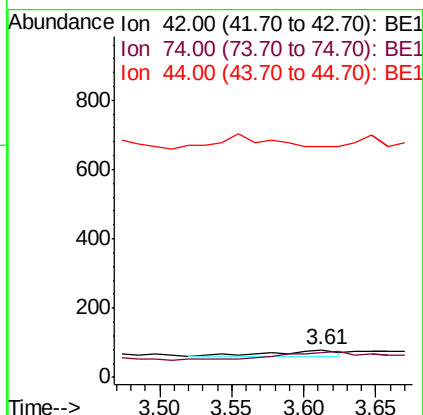
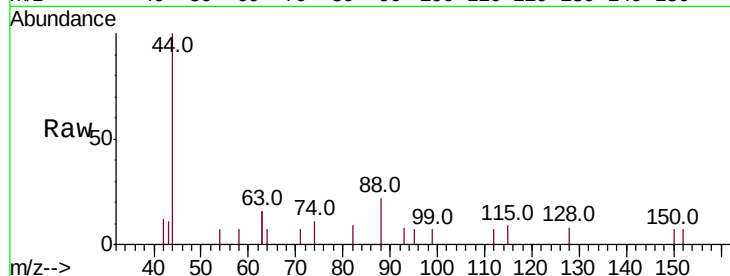
ClientSampleId :

SSTDCCC0.4

Tot Ion	42	Resp:	48
Ion	Ratio	Lower	Upper
42	100		
74	185.4	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.472 ng

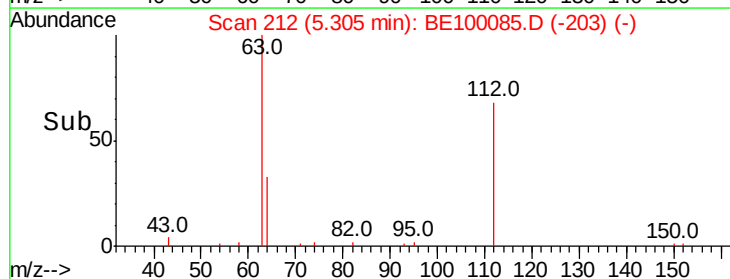
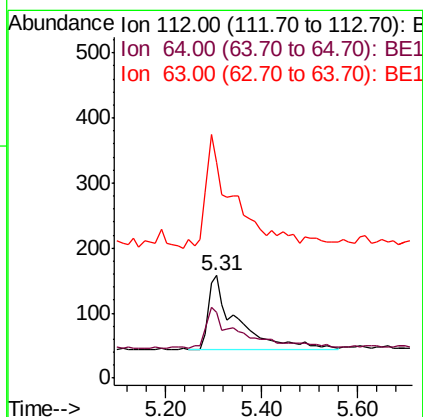
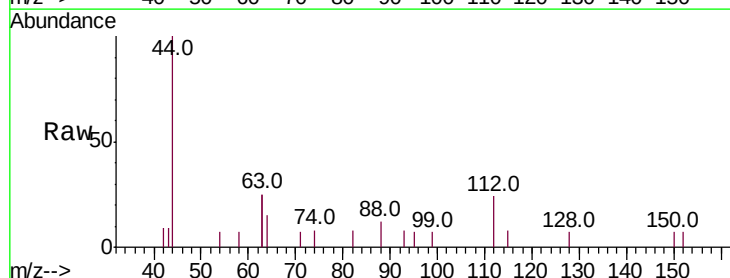
RT: 5.31 min Scan# 212

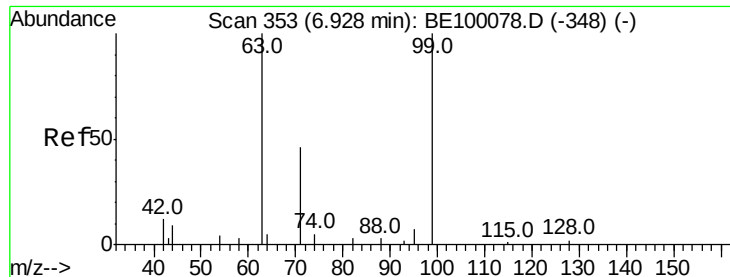
Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion	112	Resp:	475
Ion	Ratio	Lower	Upper
112	100		
64	50.9	22.0	33.0#
63	134.9	121.8	182.6





#5

Phenol-d6

Concen: 0.426 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

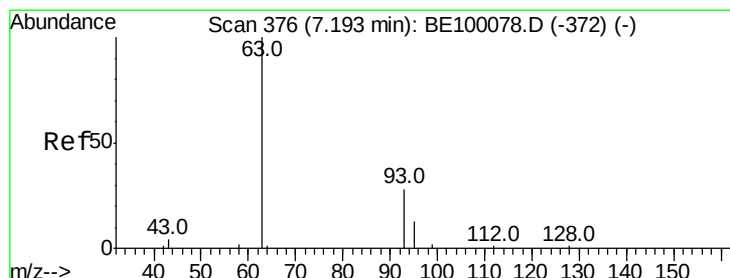
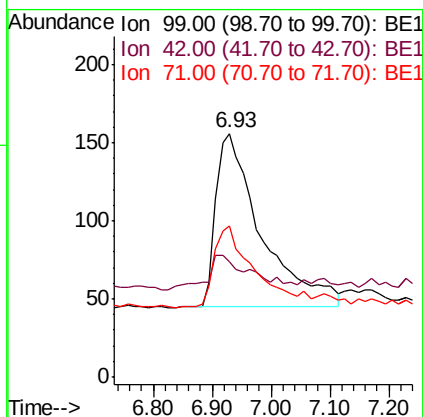
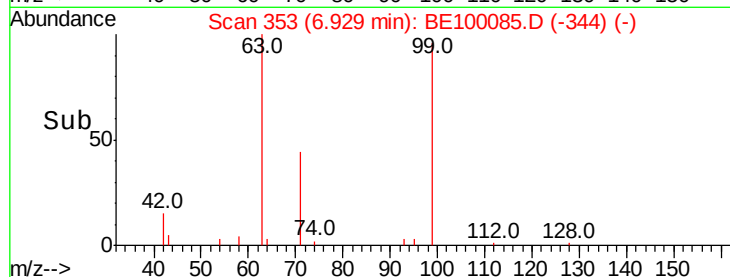
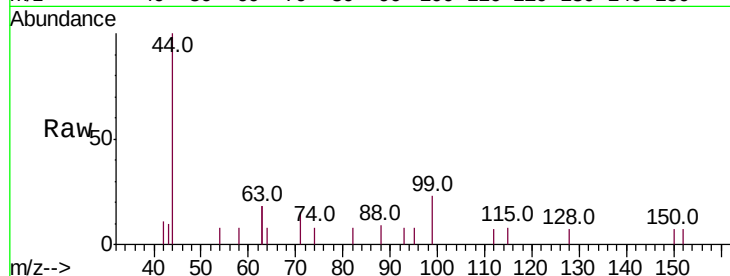
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	589
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	41.6	37.6	56.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

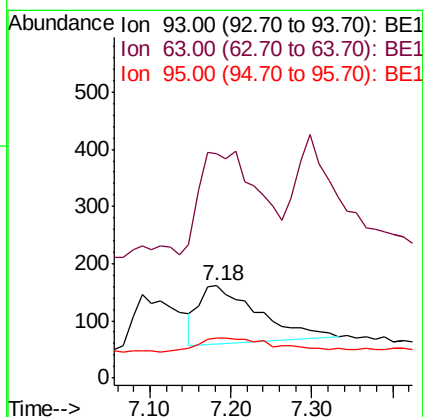
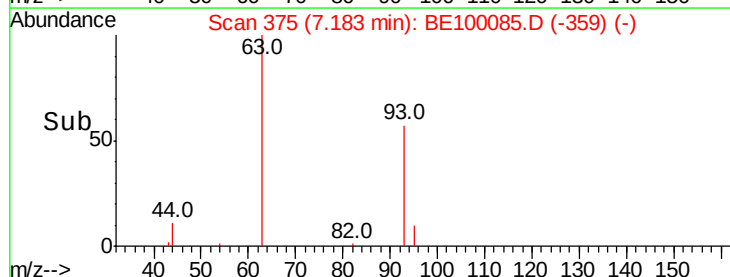
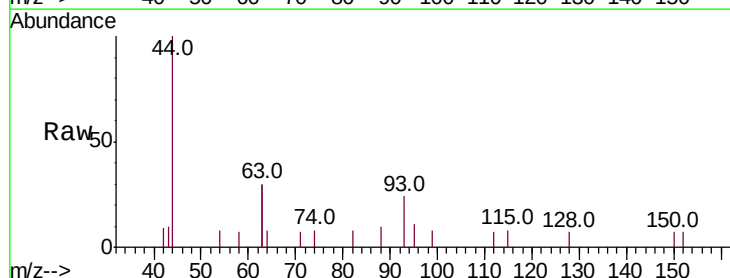
RT: 7.18 min Scan# 375

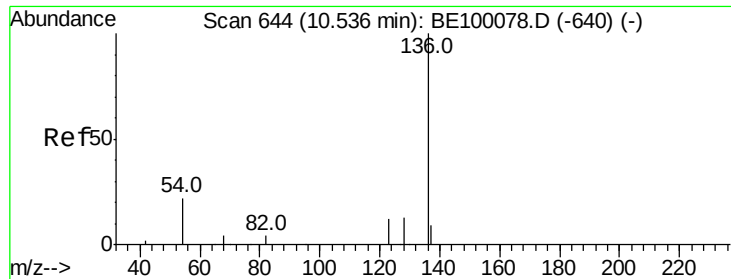
Delta R.T. -0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:	93	Resp:	515
Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	0.0	24.0	36.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

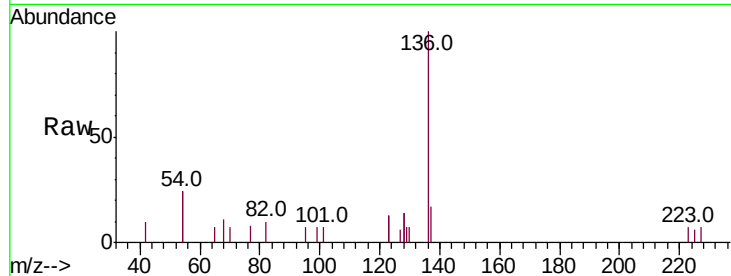
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.5	11.6	17.4
54	47.4	33.9	50.9
68	11.3	7.8	11.8

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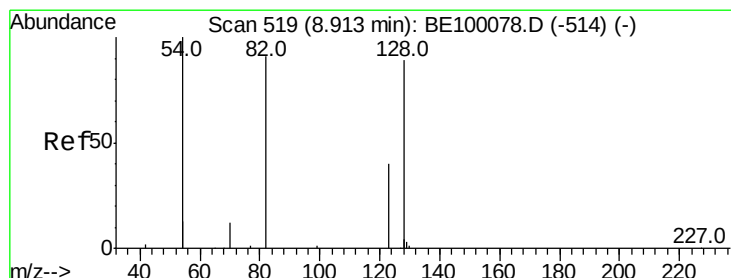
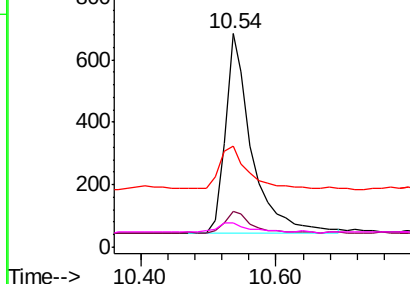
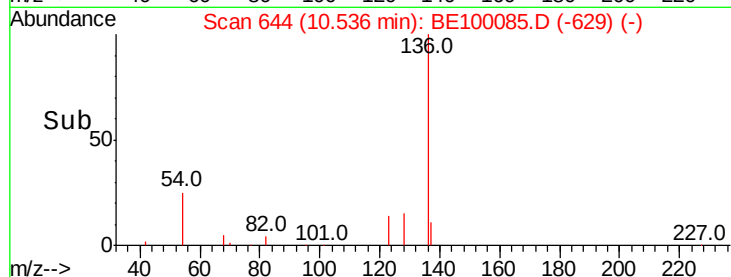
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.379 ng

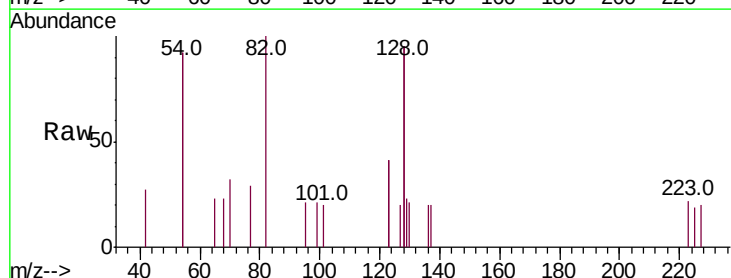
RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	190.1	128.0	192.0
54	183.8	143.4	215.0

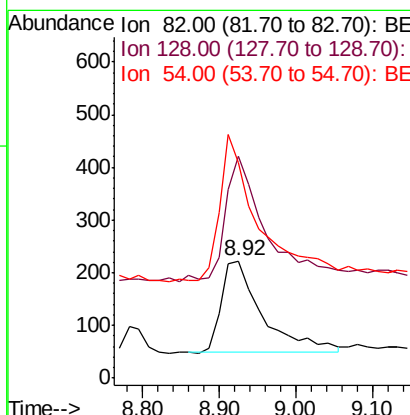
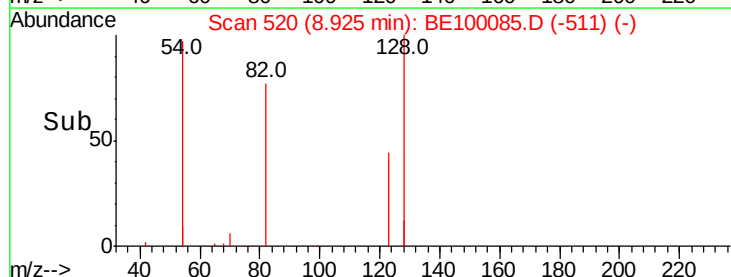


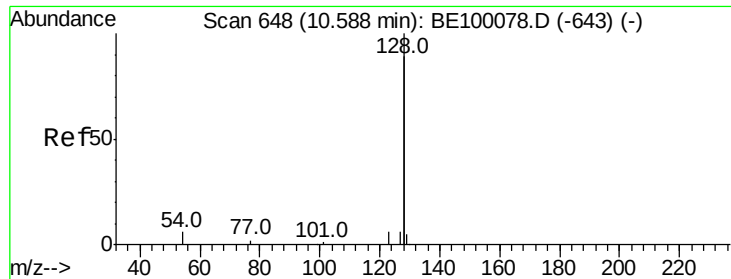
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

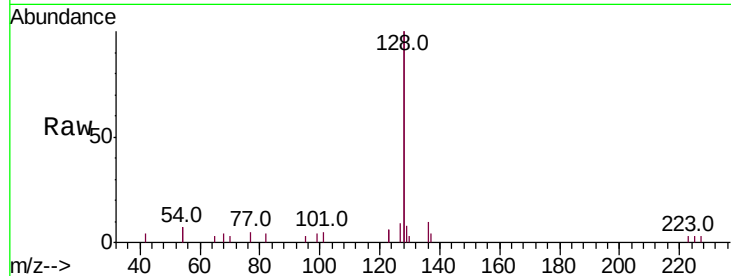
ClientSampleId :

SSTDCCC0.4

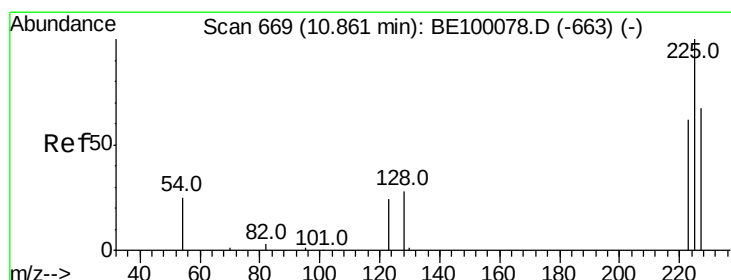
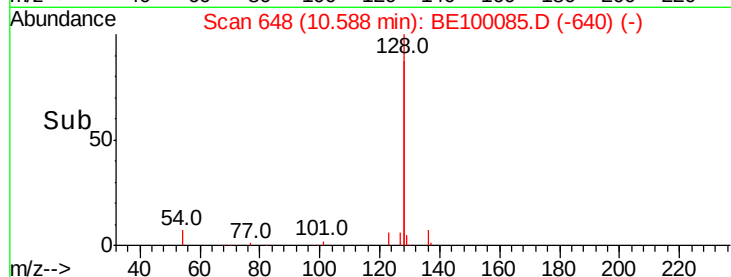
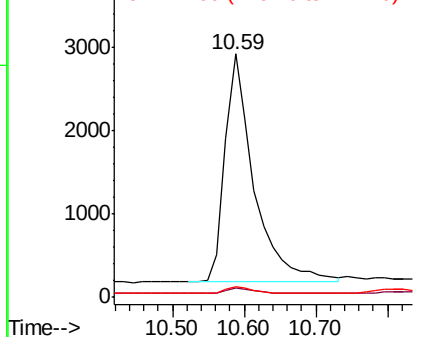
Tot Ion:	128	Resp:	7659
Ion Ratio	Lower	Upper	
128	100		
129	4.1	3.1	4.7
127	4.6	3.4	5.2

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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: 0.413 ng

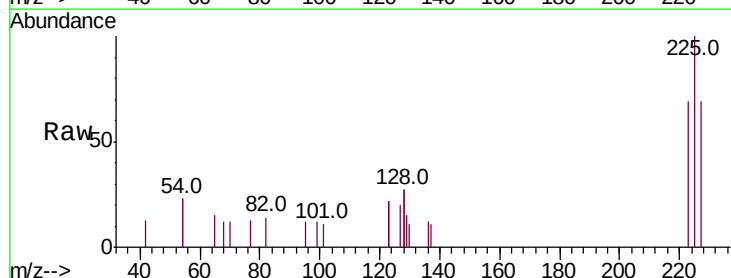
RT: 10.86 min Scan# 669

Delta R.T. -0.00 min

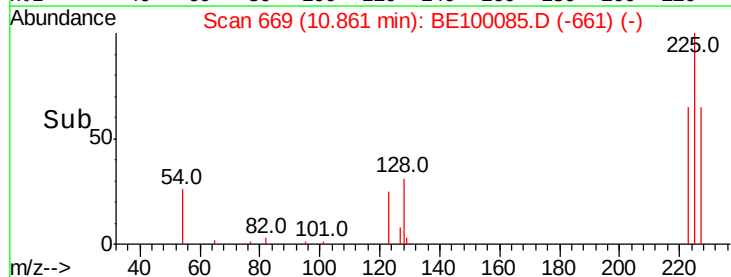
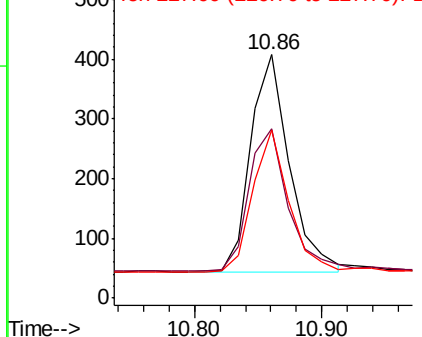
Lab File: BE100085.D

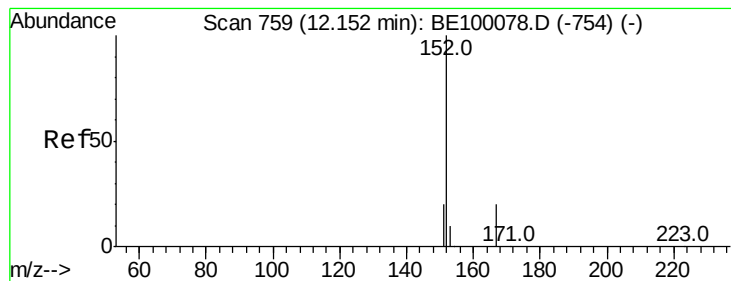
Acq: 19 Jun 2019 16:14

Tgt Ion:	225	Resp:	776
Ion Ratio	Lower	Upper	
225	100		
223	66.1	52.2	78.4
227	59.9	53.0	79.6



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





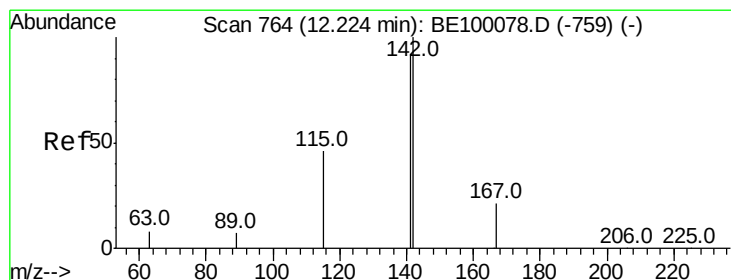
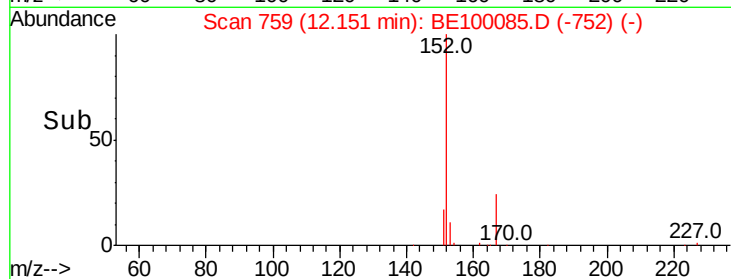
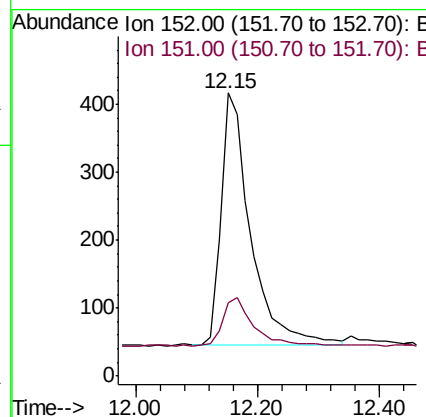
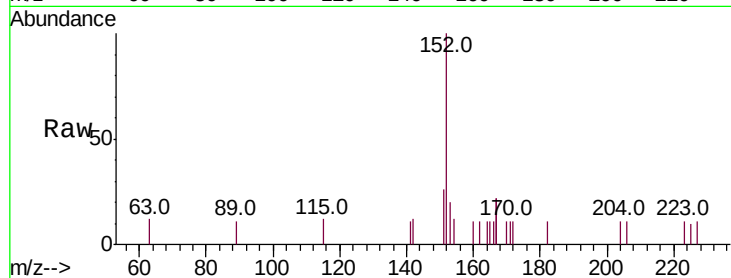
#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5

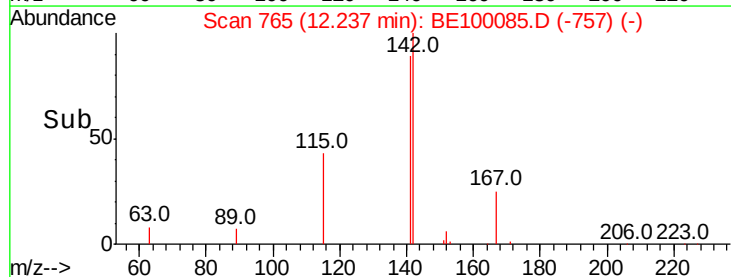
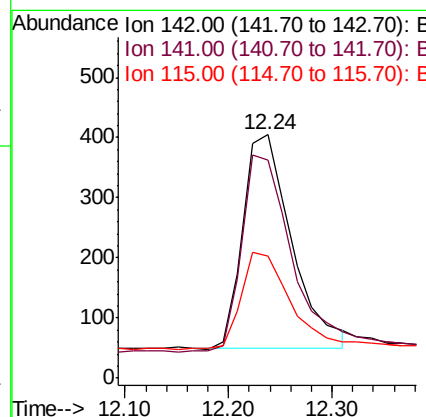
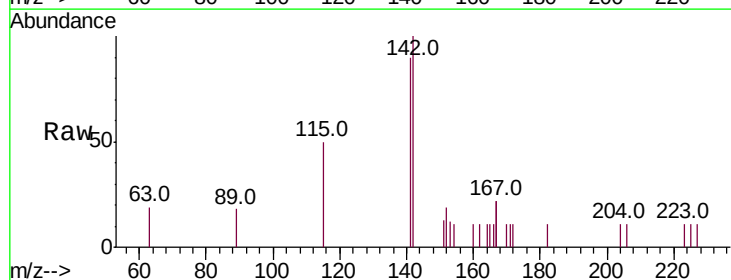
Manual Integrations
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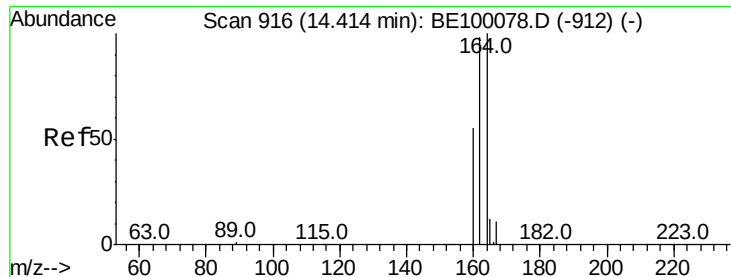
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#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.1	111.1
115	50.4	40.9	61.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

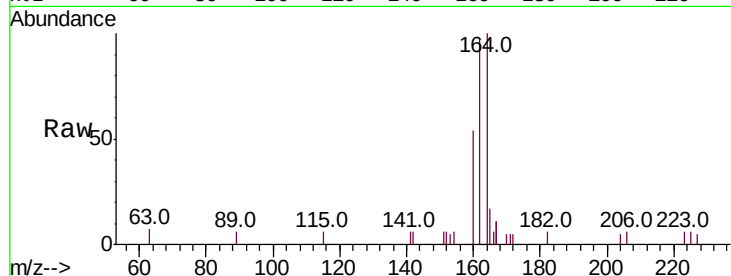
ClientSampleId :

SSTDCCC0.4

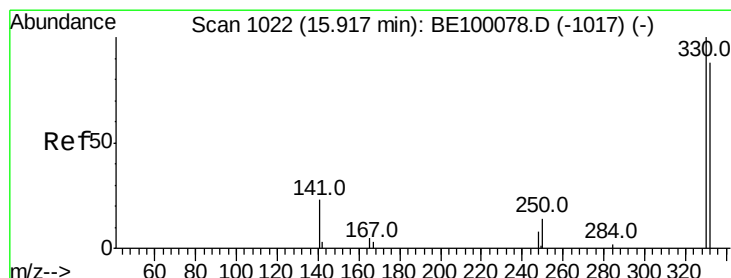
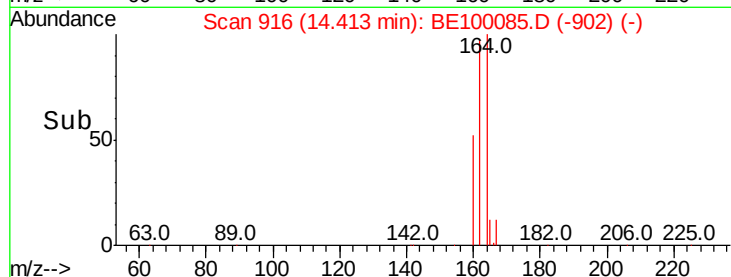
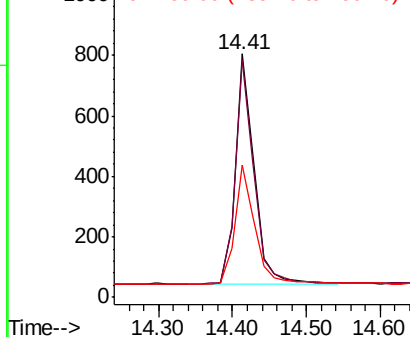
Tot Ion:	164	Resp:	1346
Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.2	117.2
160	54.4	45.6	68.4

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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: 0.362 ng

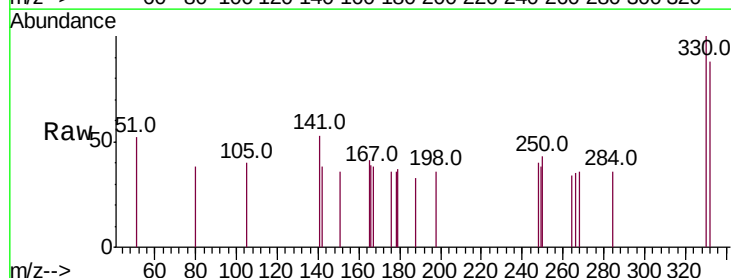
RT: 15.92 min Scan# 1022

Delta R.T. -0.00 min

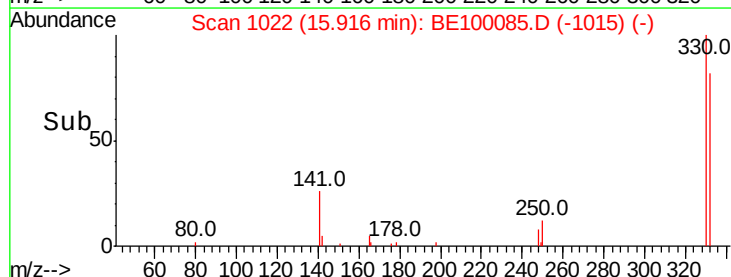
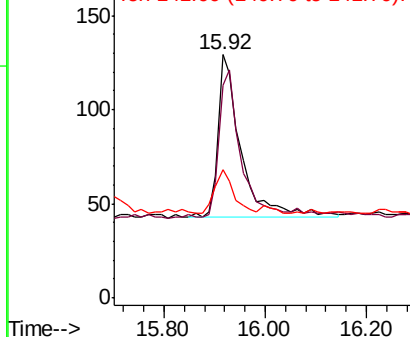
Lab File: BE100085.D

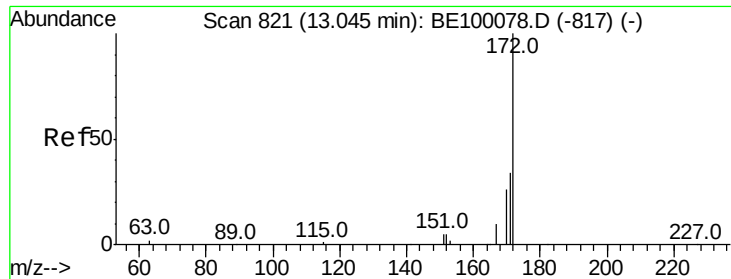
Acq: 19 Jun 2019 16:14

Tgt Ion:	330	Resp:	269
Ion	Ratio	Lower	Upper
330	100		
332	83.3	73.3	109.9
141	21.9	22.2	33.2#



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





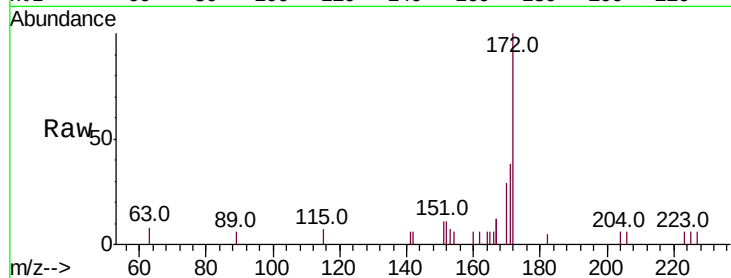
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.8
170	28.6	23.2	34.8

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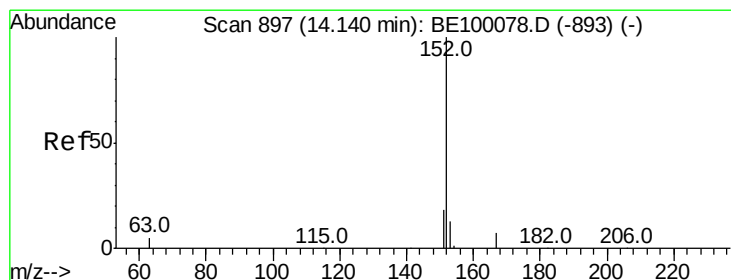
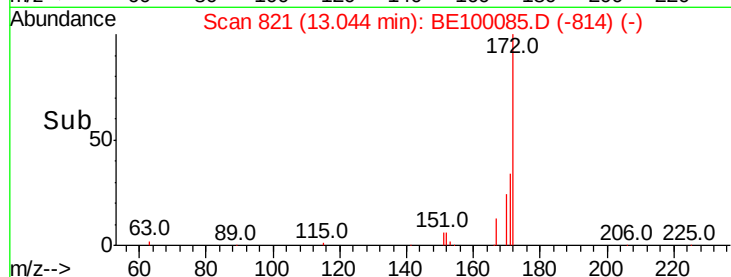
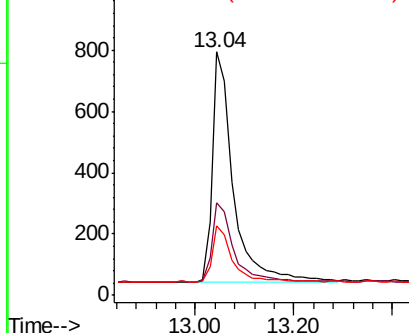


Abundance

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: 0.383 ng
RT: 14.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

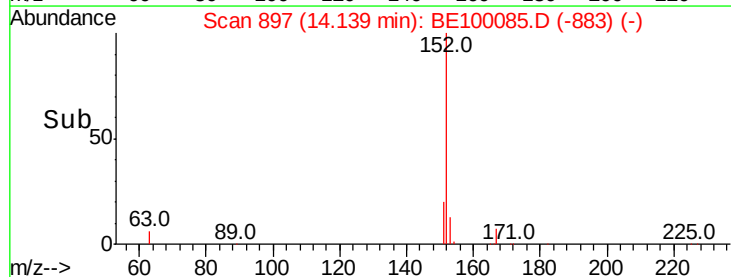
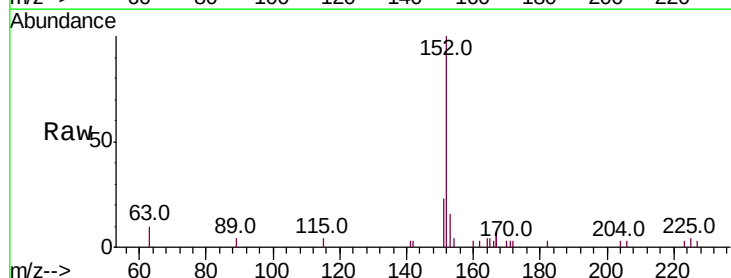
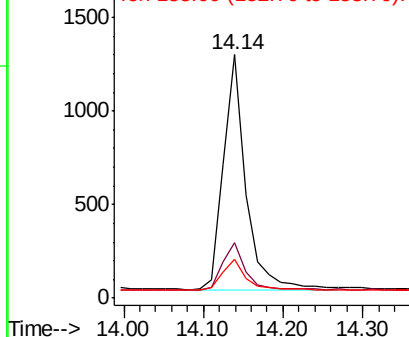
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.4	10.1	15.1

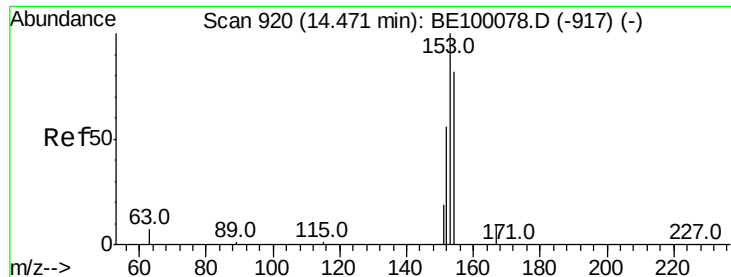
Abundance

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





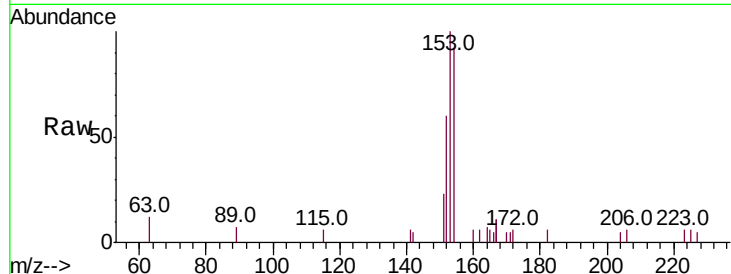
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	95.5	143.3
152	66.8	54.9	82.3

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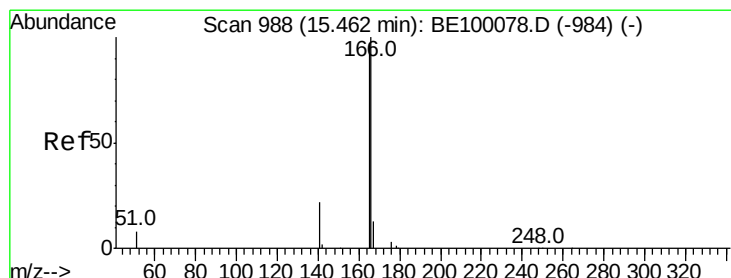
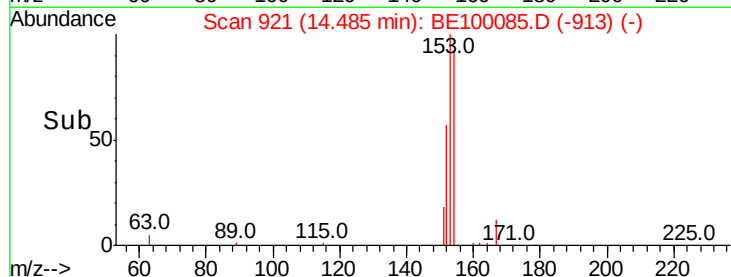
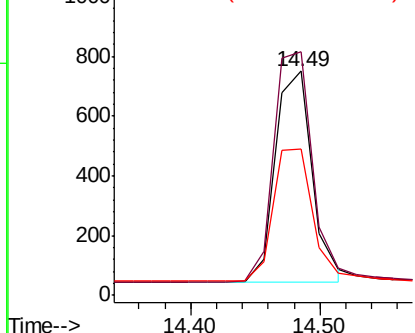


Abundance

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: 0.391 ng
RT: 15.46 min Scan# 988
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

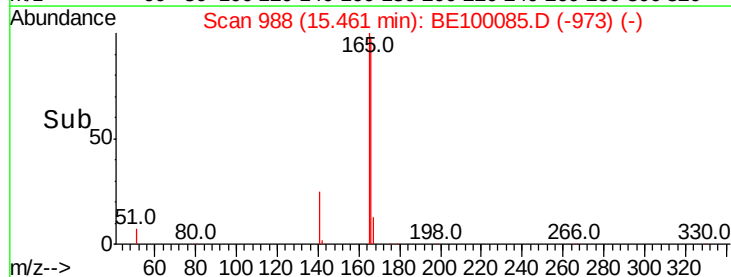
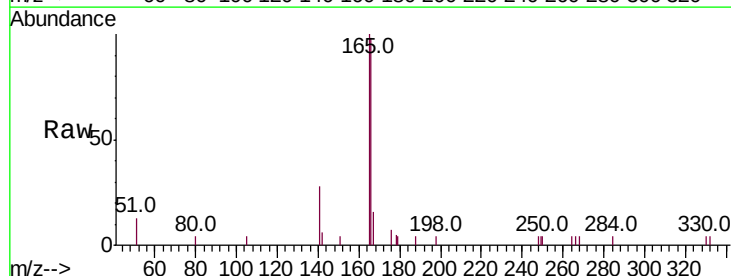
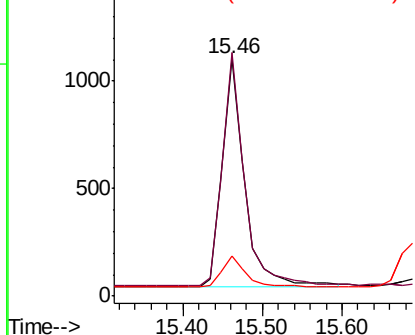
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	14.4	10.2	15.4

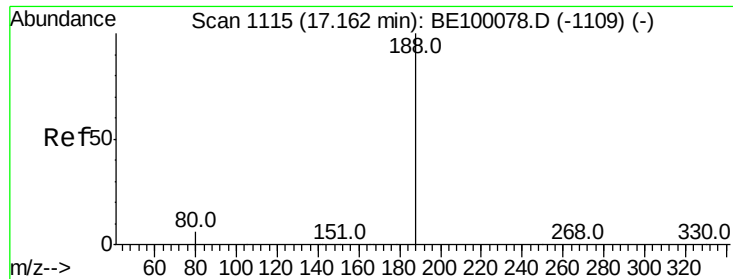
Abundance

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





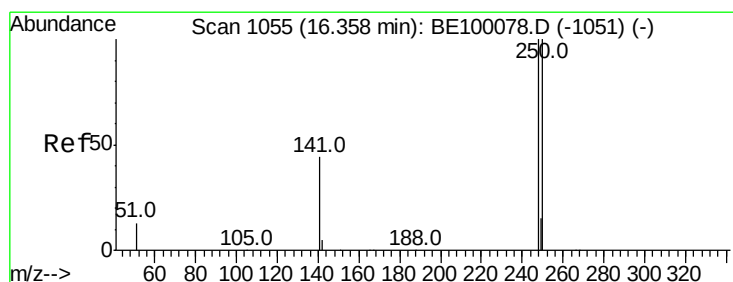
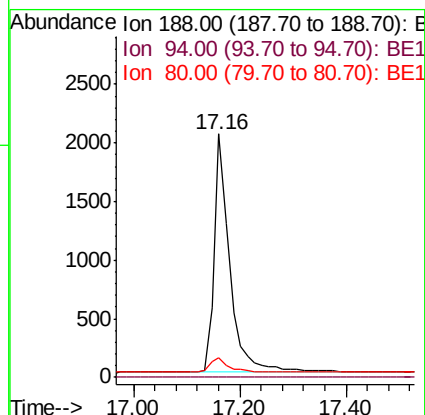
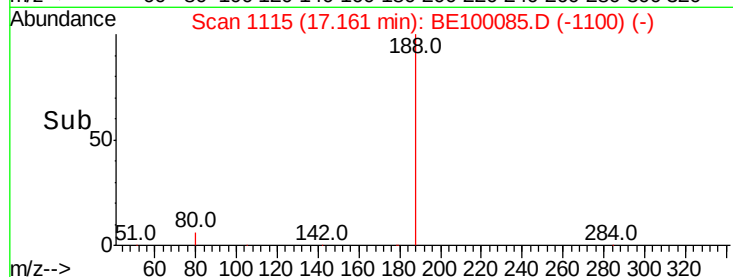
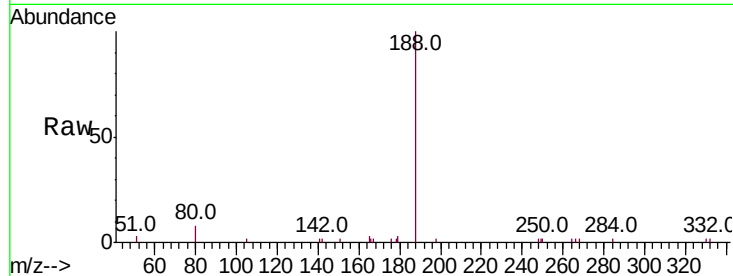
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	4113
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	6.3	9.5

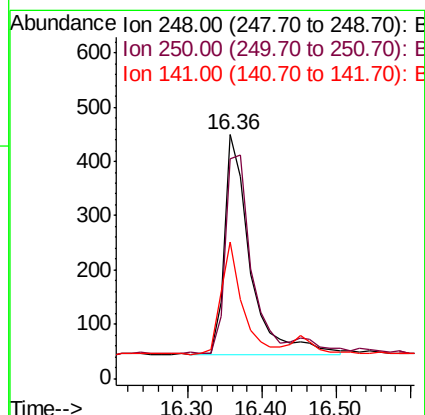
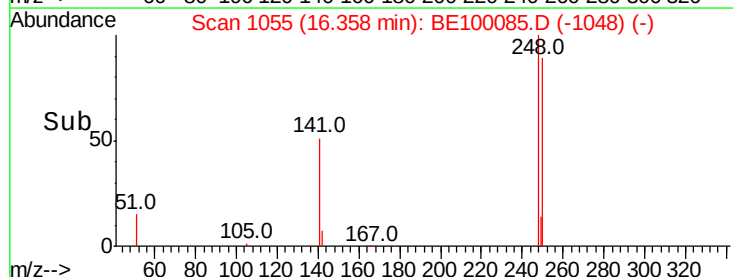
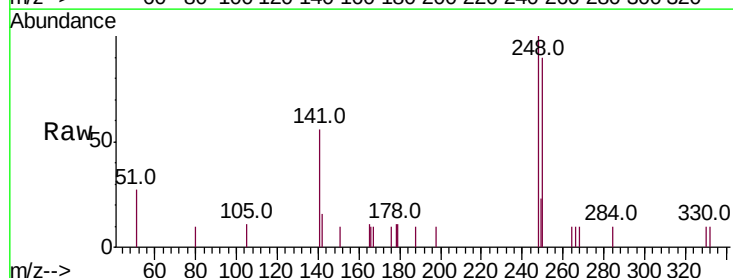
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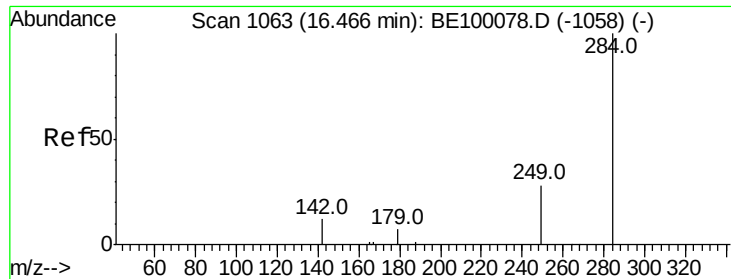
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#20
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Tgt Ion:	248	Resp:	977
Ion Ratio	Lower	Upper	
248	100		
250	90.2	80.6	120.8
141	55.9	38.8	58.2





#21

Hexachlorobenzene

Concen: 0.411 ng

RT: 16.46 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

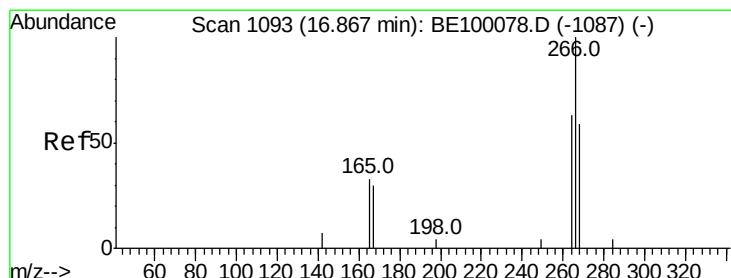
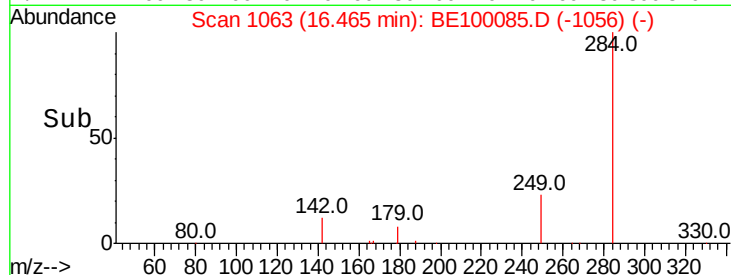
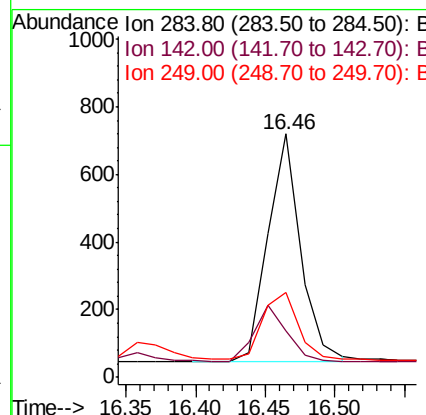
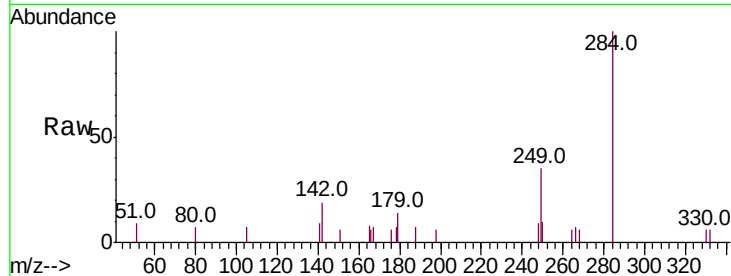
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	1108
Ion Ratio	Lower	Upper	
284	100		
142	25.0	20.7	31.1
249	31.8	26.6	39.8

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#22

Pentachlorophenol

Concen: 0.421 ng

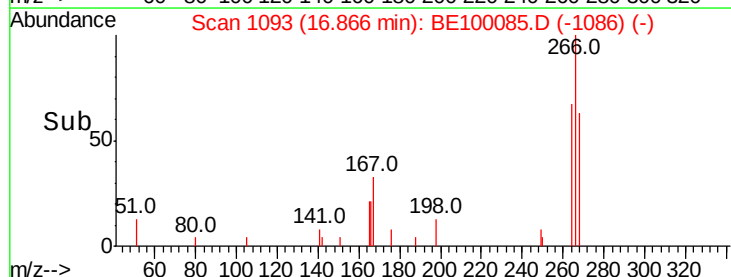
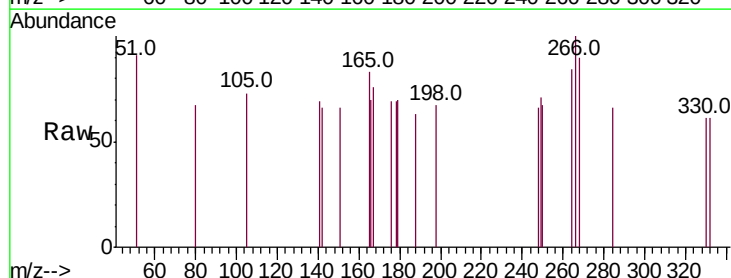
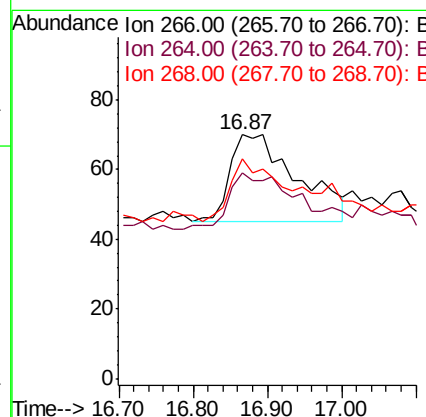
RT: 16.87 min Scan# 1093

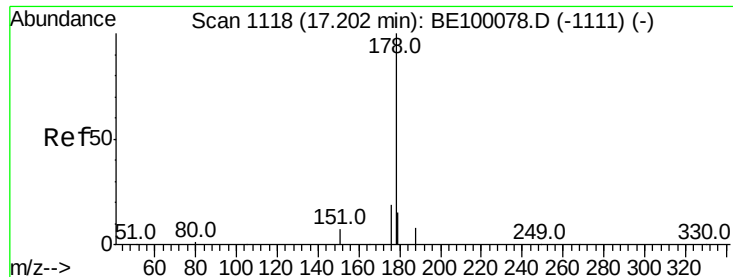
Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:	266	Resp:	157
Ion Ratio	Lower	Upper	
266	100		
264	84.3	67.8	101.6
268	90.0	70.0	105.0





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

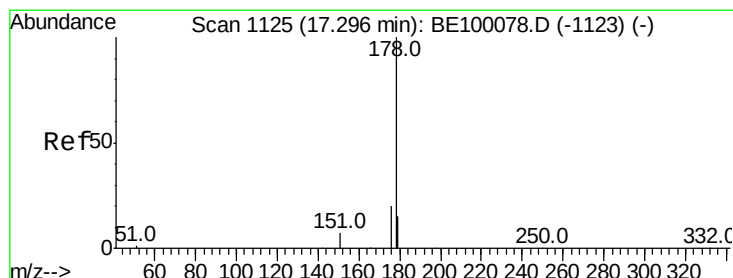
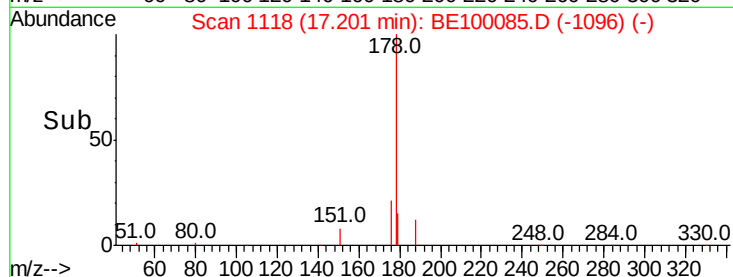
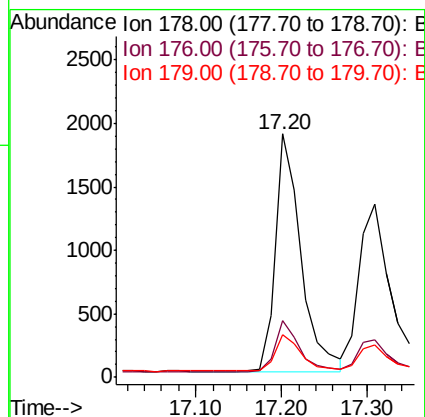
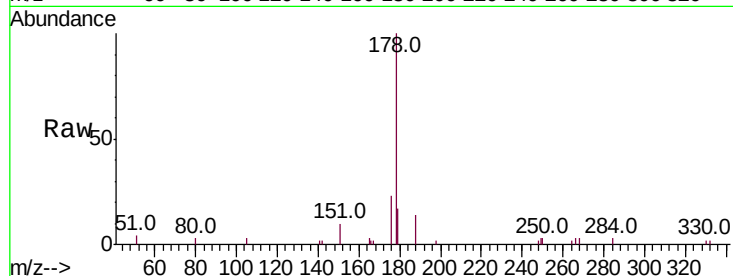
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	3856
Ion Ratio	Lower	Upper
178 100		
176 20.3	15.9	23.9
179 15.6	13.1	19.7

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#24

Anthracene

Concen: 0.361 ng

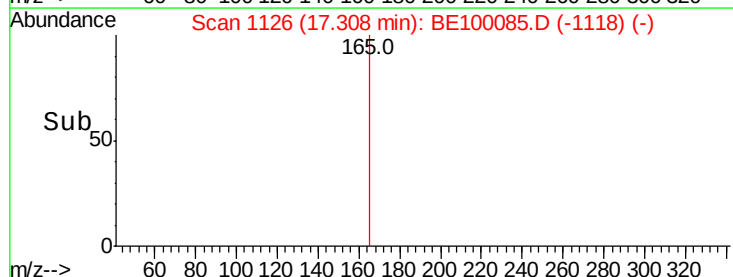
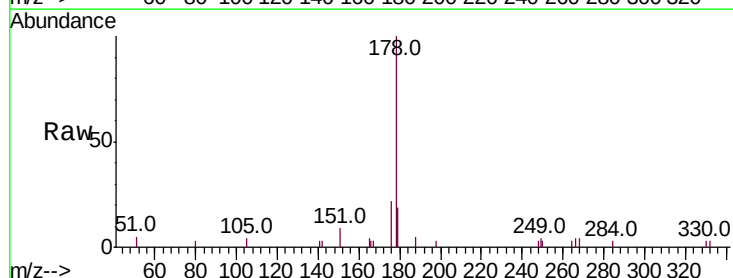
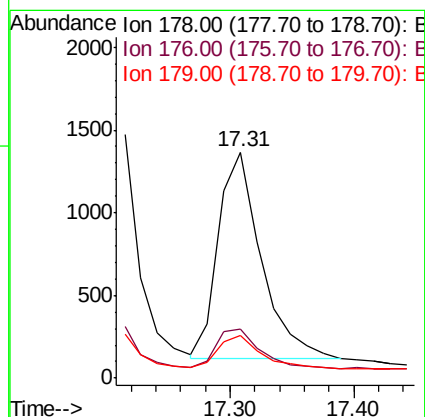
RT: 17.31 min Scan# 1126

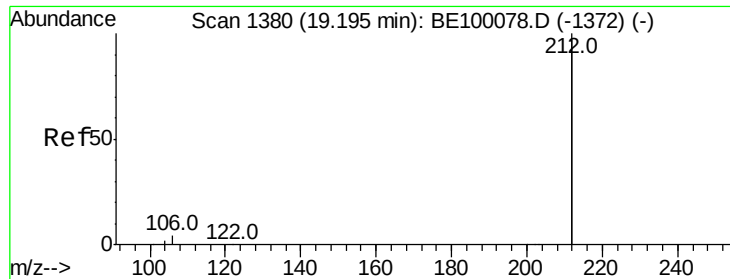
Delta R.T. 0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:178	Resp:	3002
Ion Ratio	Lower	Upper
178 100		
176 19.5	15.8	23.6
179 15.8	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.398 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

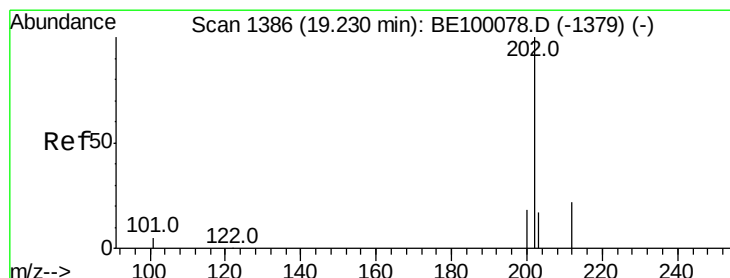
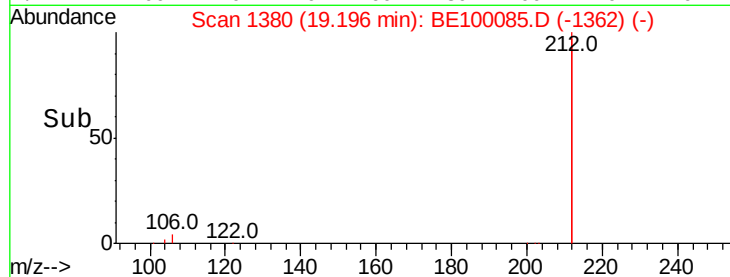
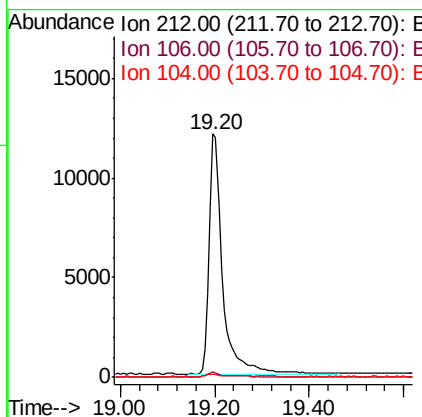
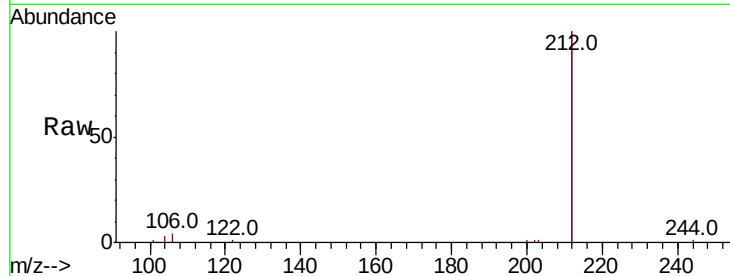
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	23387
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.4	2.0
104	1.0	0.8	1.2

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#26

Fluoranthene

Concen: 0.396 ng

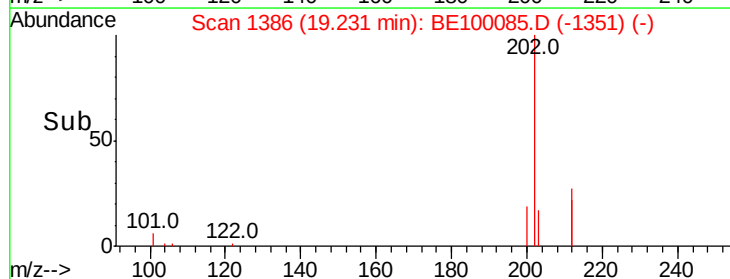
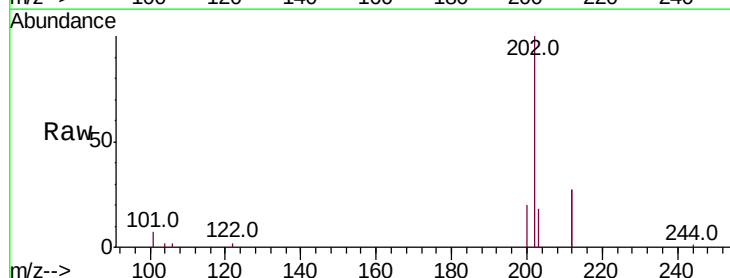
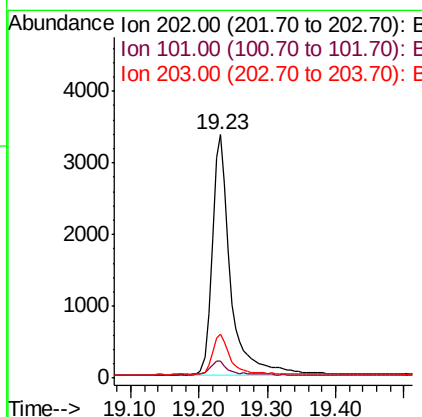
RT: 19.23 min Scan# 1386

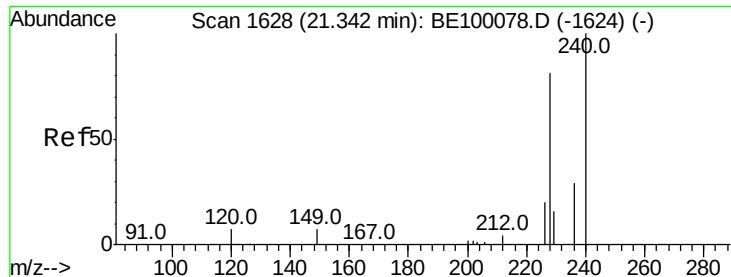
Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:	202	Resp:	6261
Ion Ratio	Lower	Upper	
202	100		
101	5.9	5.0	7.4
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.35 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

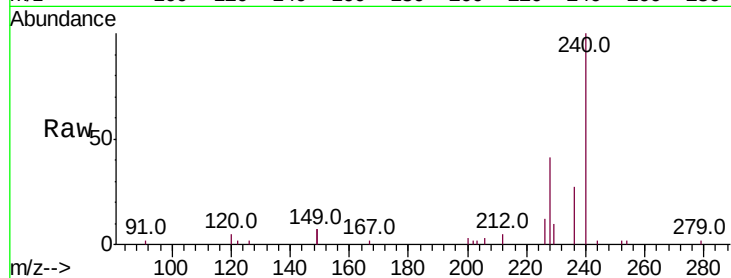
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.6	10.0#
236	27.3	23.8	35.6

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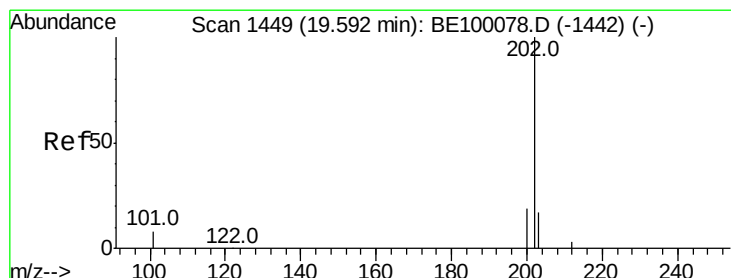
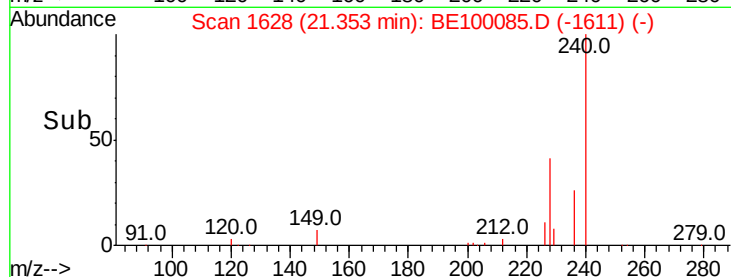
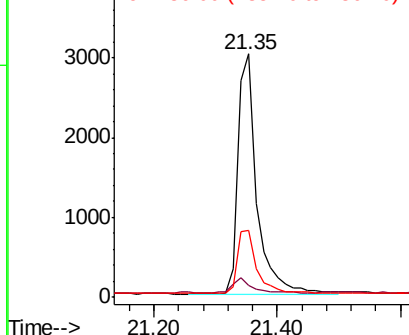


Abundance

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: 0.387 ng

RT: 19.59 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

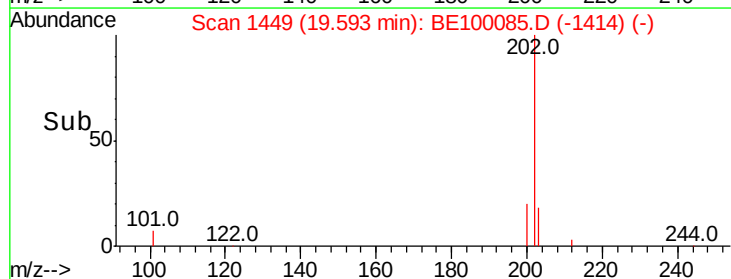
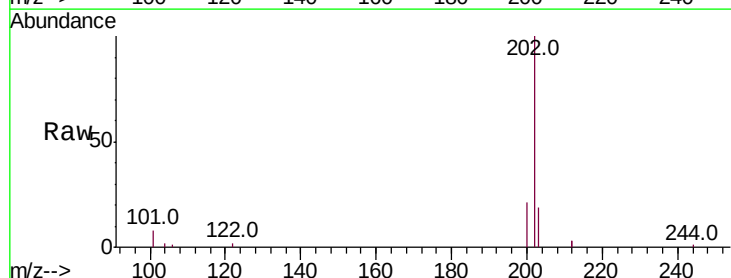
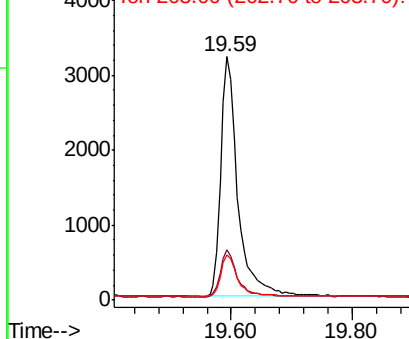
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.6	23.4
203	17.7	13.9	20.9

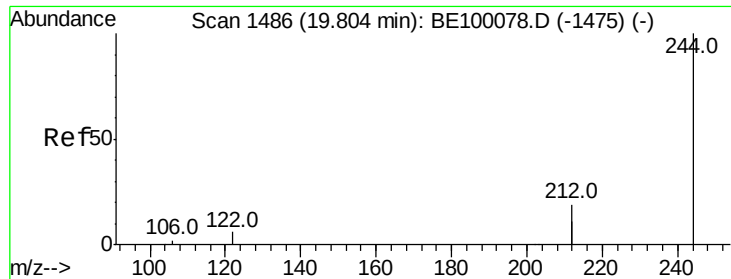
Abundance

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: 0.390 ng

RT: 19.81 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

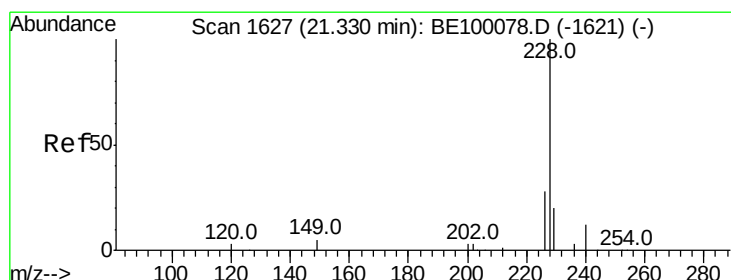
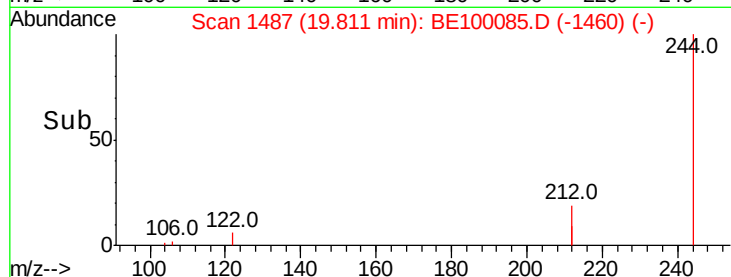
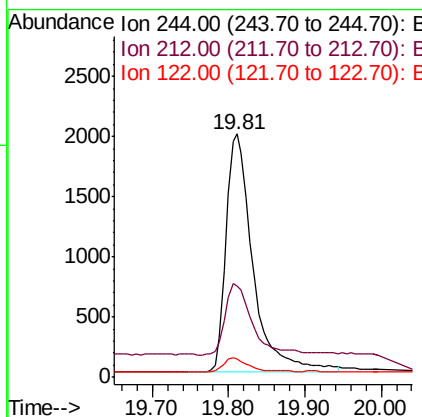
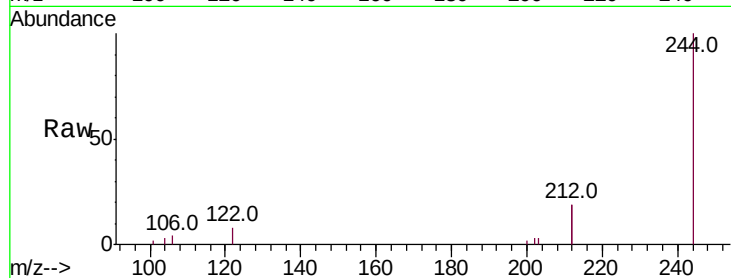
ClientSampled :

SSTDCCC0.4

Tot Ion:	244	Resp:	4879
Ion Ratio	Lower	Upper	
244	100		
212	37.6	29.8	44.8
122	7.7	6.1	9.1

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#30

Benzo(a)anthracene

Concen: 0.385 ng

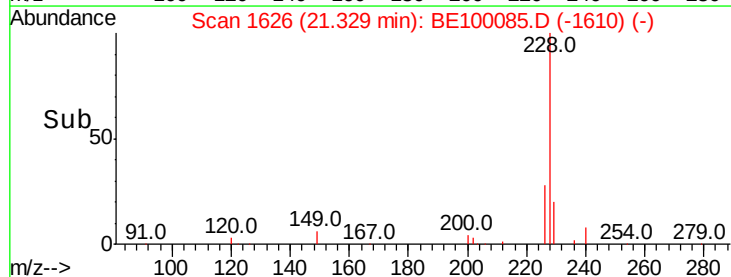
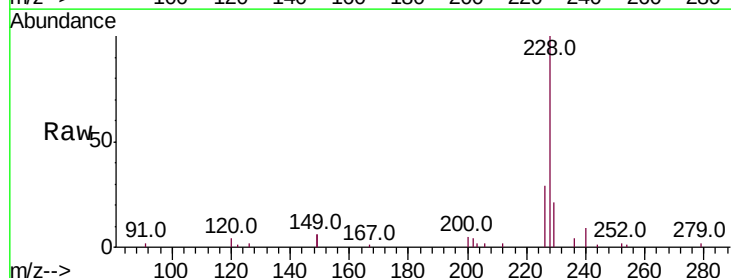
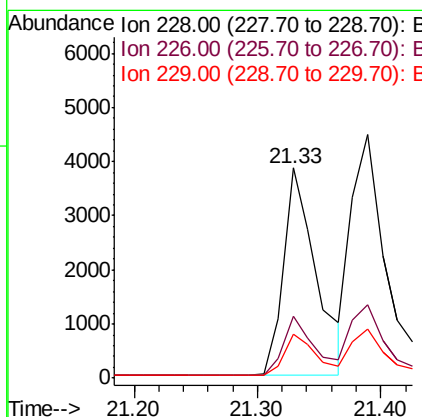
RT: 21.33 min Scan# 1626

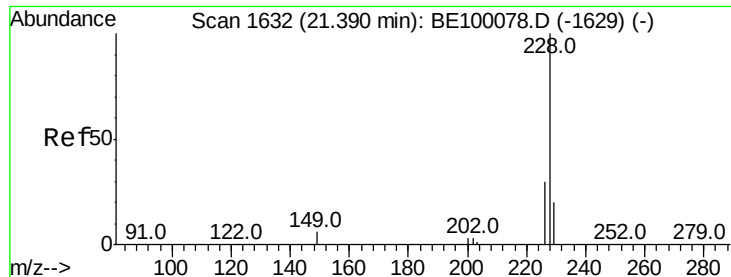
Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Tgt Ion:	228	Resp:	7166
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.0	34.4
229	20.7	16.4	24.6





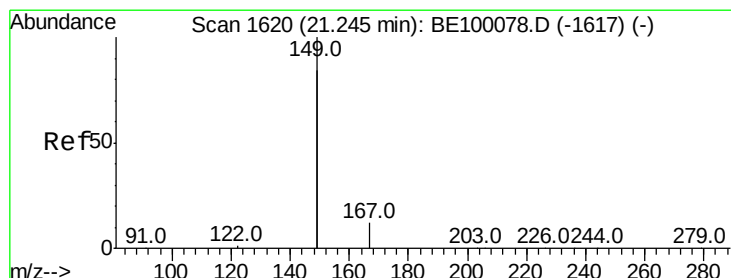
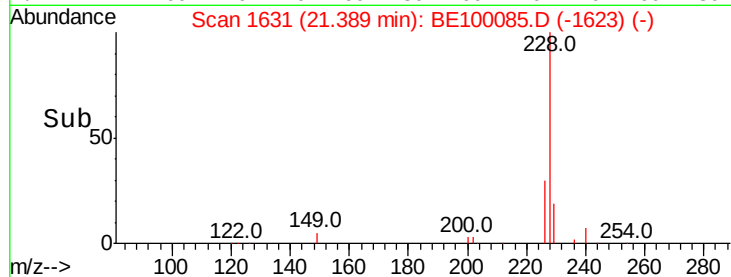
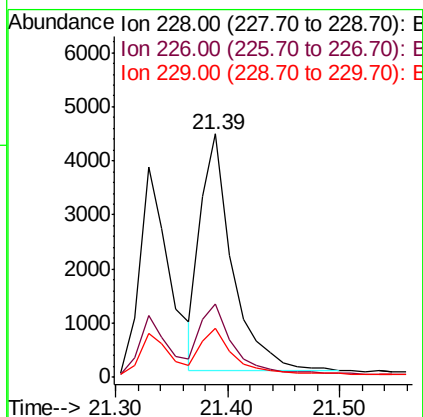
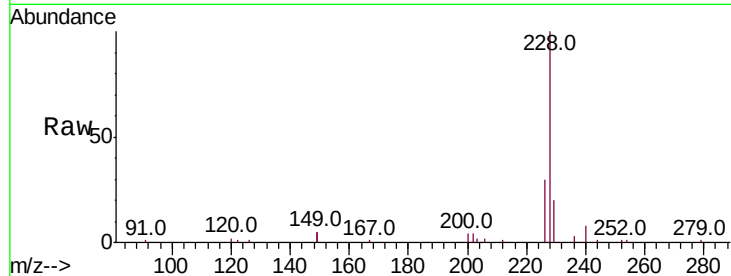
#31
Chrysene
Concen: 0.394 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:228	Resp:	8522
Ion Ratio	Lower	Upper
228 100		
226 30.3	23.8	35.8
229 19.9	16.3	24.5

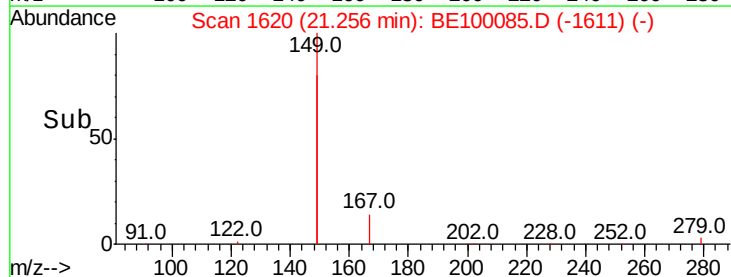
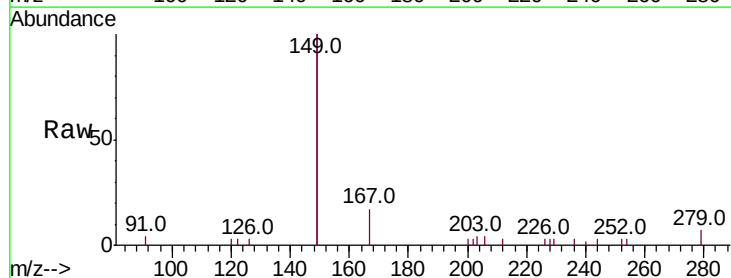
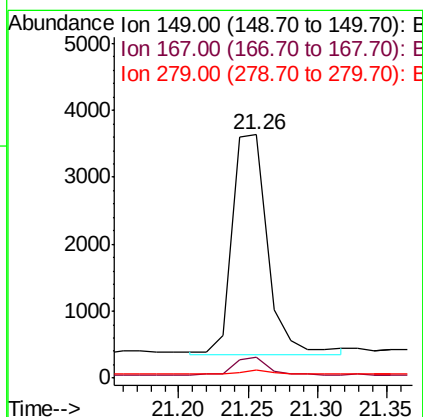
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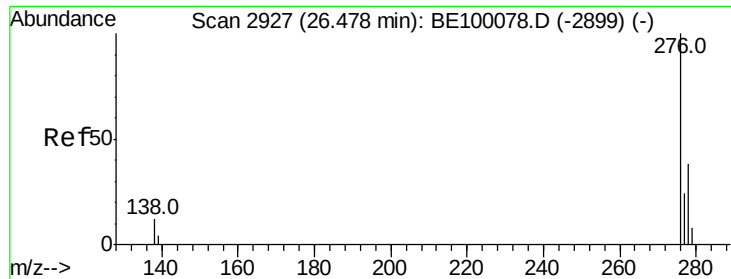
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng m
RT: 21.26 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Tgt Ion:149	Resp:	5855
Ion Ratio	Lower	Upper
149 100		
167 7.0	5.8	8.6
279 1.7	1.1	1.7#





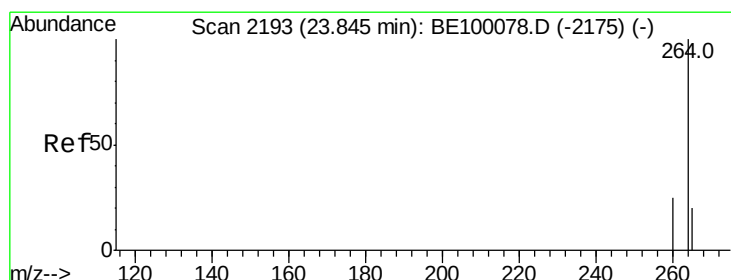
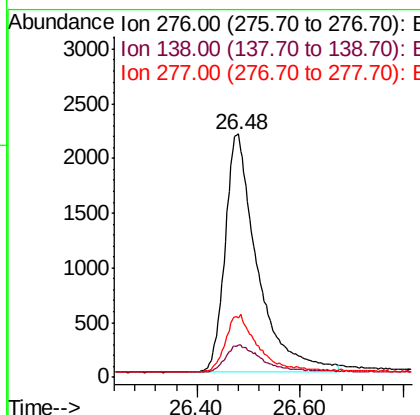
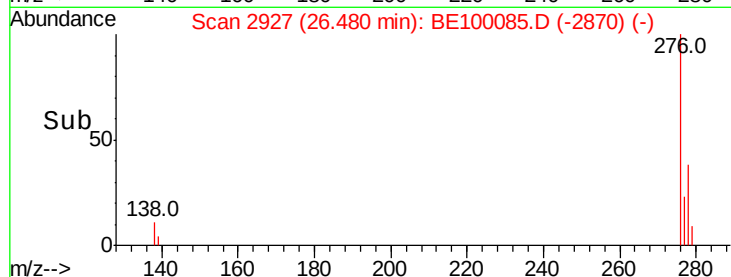
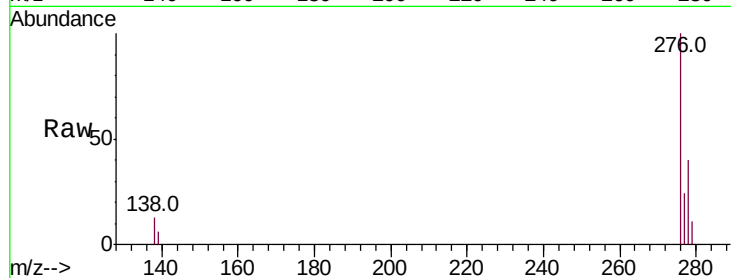
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.48 min Scan# 2927
 Delta R.T. 0.00 min
 Lab File: BE100085.D
 Acq: 19 Jun 2019 16:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	4.3	6.5#
277	23.3	19.4	29.0

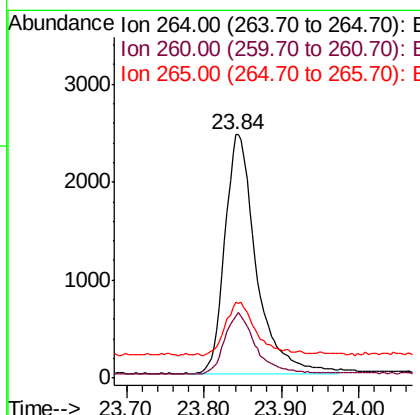
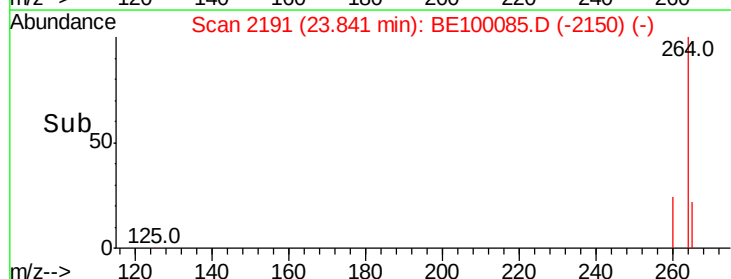
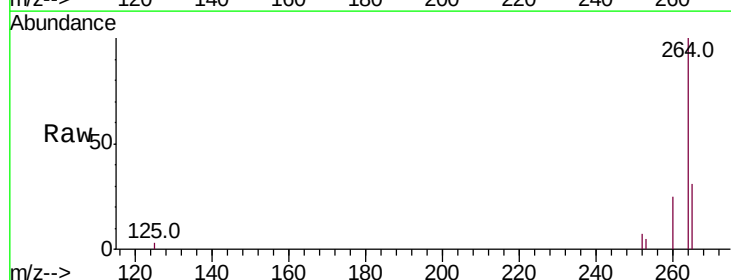
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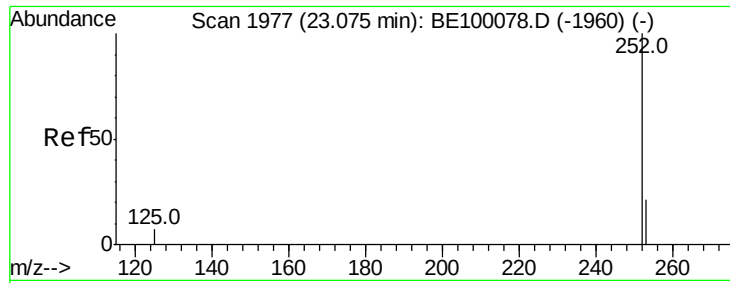
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.84 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BE100085.D
 Acq: 19 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.8	31.2
265	30.9	23.2	34.8





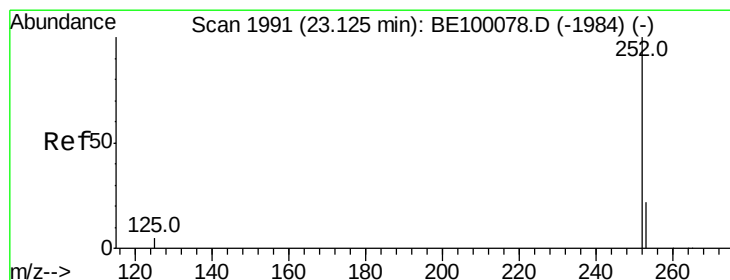
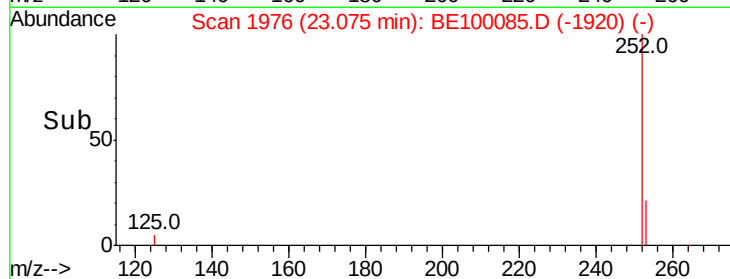
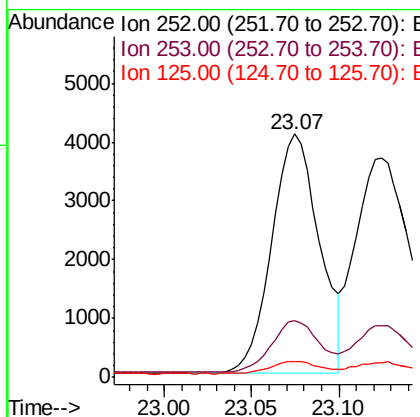
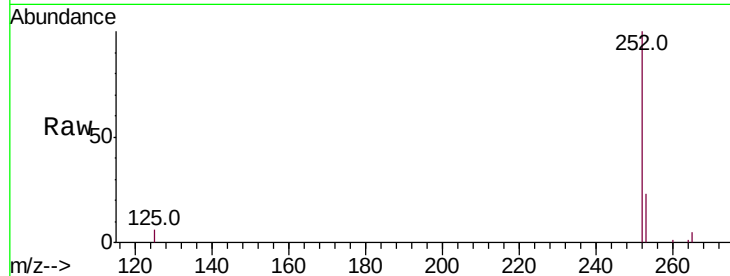
#35
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	6.5	6.4	9.6

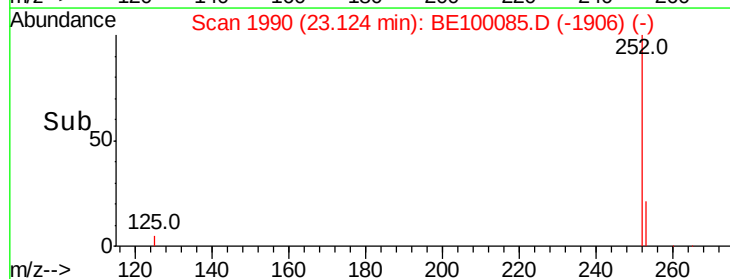
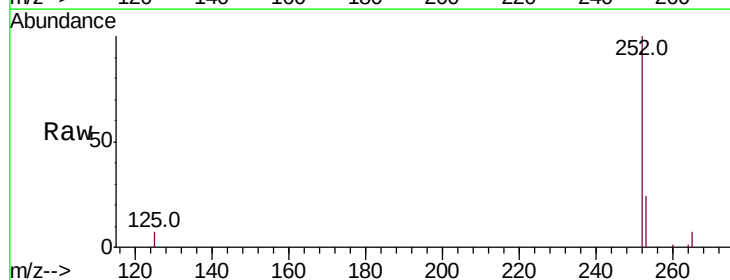
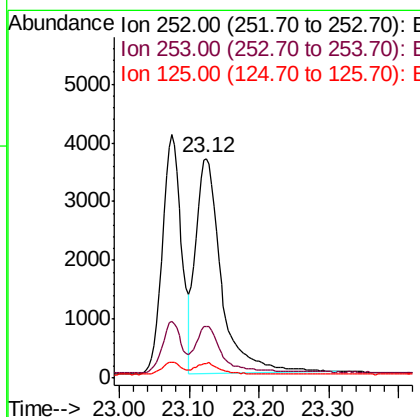
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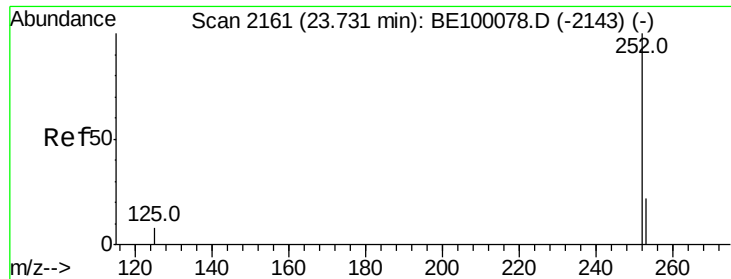
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#36
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	6.8	5.3	7.9





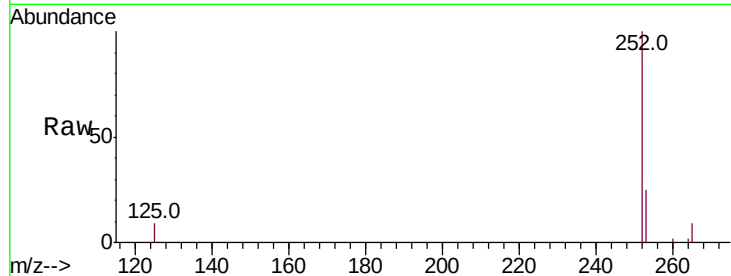
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

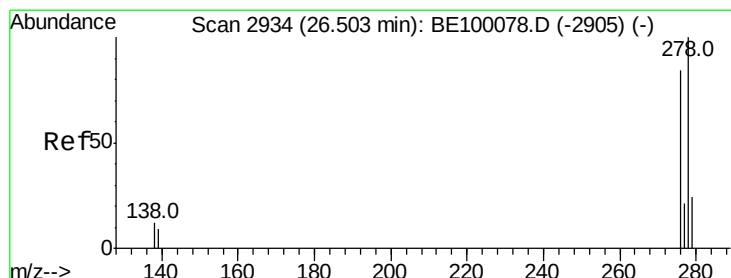
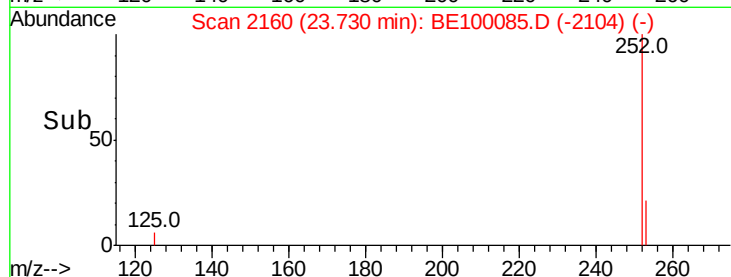
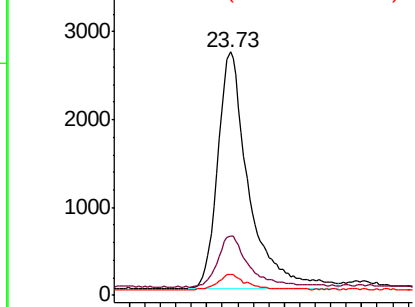
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.4	29.2
125	8.5	8.0	12.0

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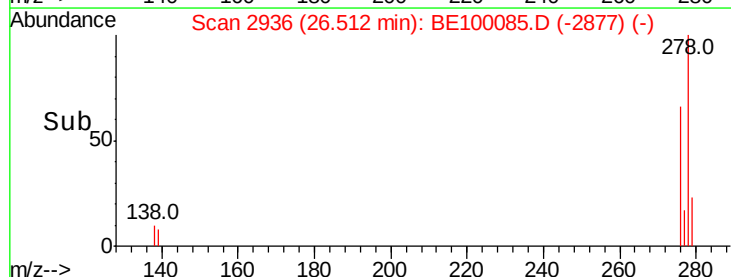
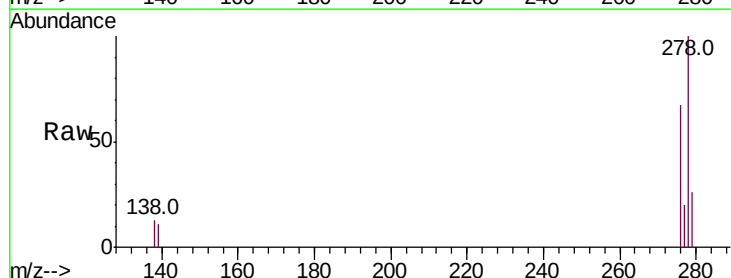
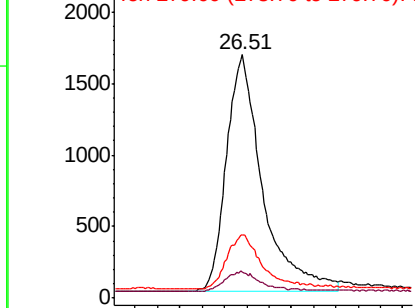
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

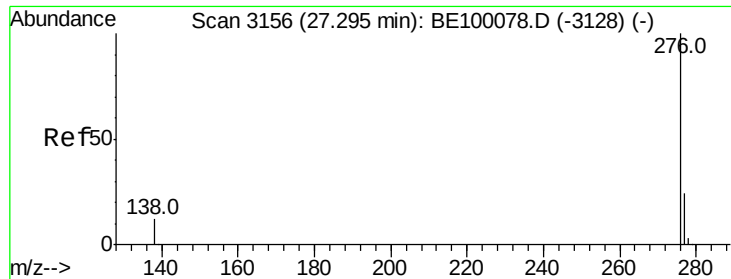


#38
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.51 min Scan# 2936
Delta R.T. 0.01 min
Lab File: BE100085.D
Acq: 19 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.0	13.6
279	26.0	21.4	32.0

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: 0.391 ng

RT: 27.29 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BE100085.D

Acq: 19 Jun 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	8104
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.3	30.5
138	12.6	11.3	16.9

Manual Integrations
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