

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
 Data File : BE101068.D
 Acq On : 15 Jan 2020 21:33
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 1/16/2020 2:26:12 PM

Quant Time: Jan 16 04:43:56 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3545	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	15465	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8561	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18152	0.40	ng	0.00
27) Chrysene-d12	21.27	240	17220	0.40	ng	-0.01
34) Perylene-d12	23.69	264	24279	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	4051	0.51	ng	-0.01
5) Phenol-d6	6.91	99	4814	0.48	ng	-0.01
8) Nitrobenzene-d5	8.87	82	4764	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	10803	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	961	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	13245	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	97538	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	15834	0.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	3283	0.377	ng	95
3) n-Nitrosodimethylamine	3.60	42	2248	0.456	ng	# 88
6) bis(2-Chloroethyl)ether	7.16	93	4692	0.390	ng	96
9) Naphthalene	10.55	128	73827	0.430	ng	100
10) Hexachlorobutadiene	10.84	225	3161	0.435	ng	99
12) 2-Methylnaphthalene	12.17	142	10523	0.405	ng	99
16) Acenaphthylene	14.07	152	15635	0.448	ng	99
17) Acenaphthene	14.41	154	10716	0.429	ng	98
18) Fluorene	15.39	166	13134	0.416	ng	98
20) 4-Bromophenyl-phenylether	16.29	248	3574	0.404	ng	97
21) Hexachlorobenzene	16.40	284	4136	0.426	ng	99
22) Pentachlorophenol	16.75	266	997	0.543	ng	92
23) Phenanthrene	17.13	178	20056	0.405	ng	100
24) Anthracene	17.23	178	20399	0.436	ng	100
26) Fluoranthene	19.15	202	25524	0.411	ng	100
28) Pyrene	19.51	202	26564	0.414	ng	99
30) Benzo(a)anthracene	21.26	228	21601	0.440	ng	98
31) Chrysene	21.31	228	33147	0.454	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	47802	0.584	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	34175	0.592	ng	# 92
35) Benzo(b)fluoranthene	22.95	252	24417	0.359	ng	99
36) Benzo(k)fluoranthene	23.00	252	32890m	0.333	ng	
37) Benzo(a)pyrene	23.58	252	27642	0.420	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	26947	0.445	ng	96
39) Benzo(g,h,i)perylene	27.01	276	30851	0.414	ng	100

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

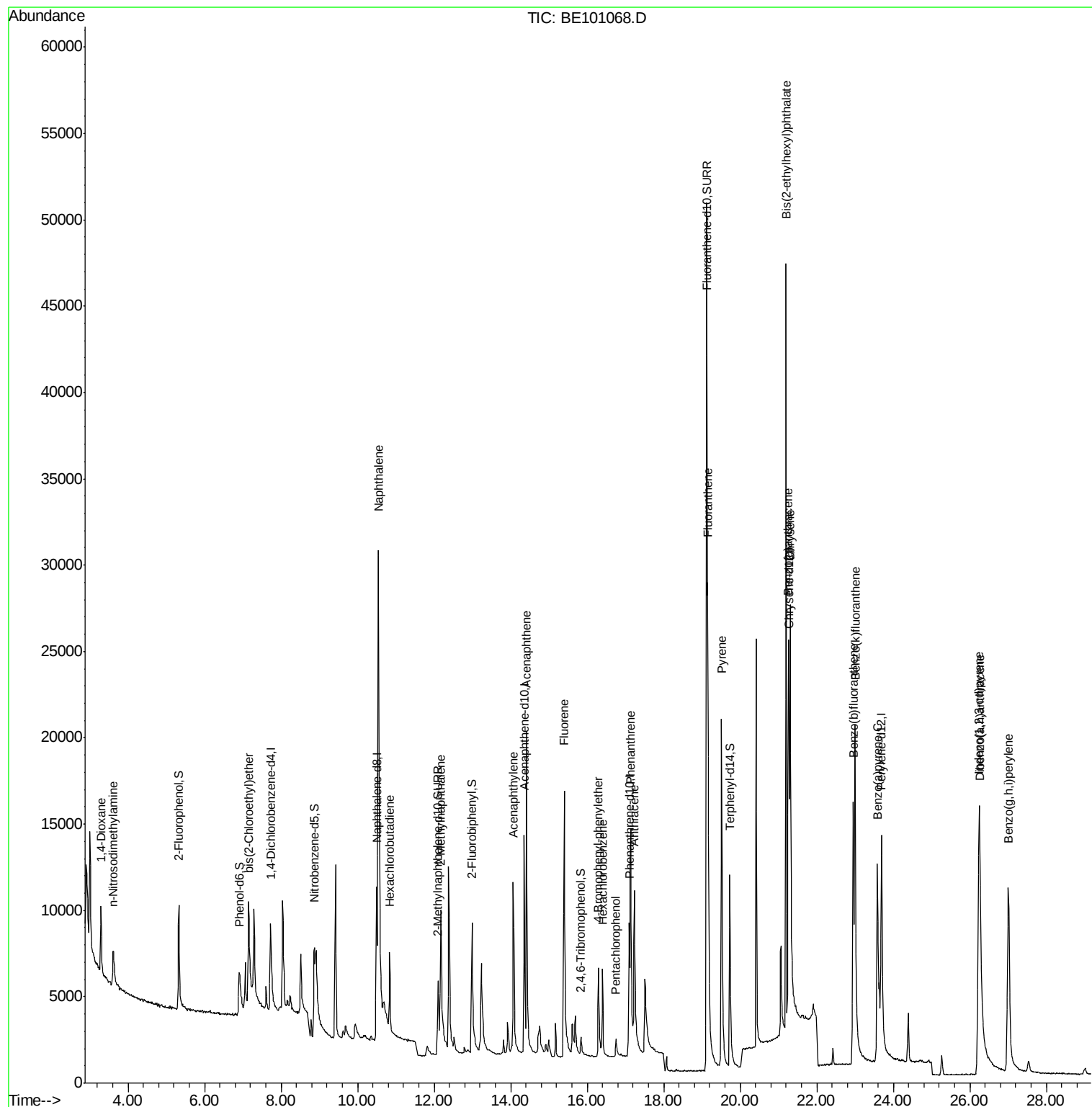
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
Data File : BE101068.D
Acq On : 15 Jan 2020 21:33
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Sample : SSTDCCC0.4
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Quant Time: Jan 16 04:43:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
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#1

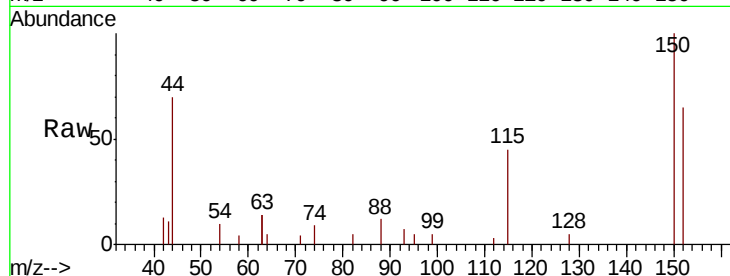
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	120.3	180.5
115	69.7	51.7	77.5

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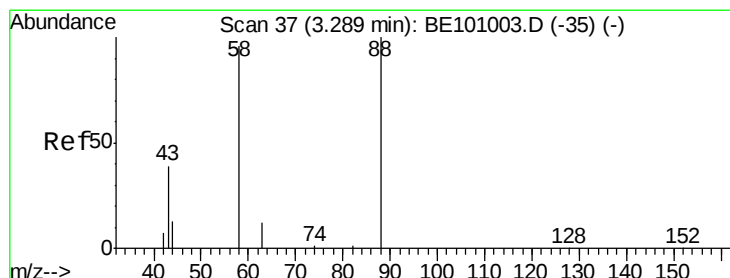
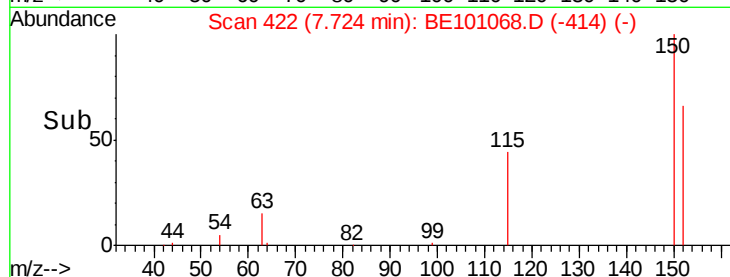
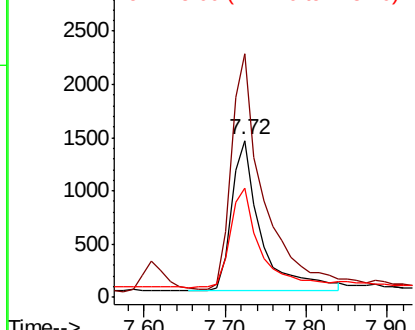


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

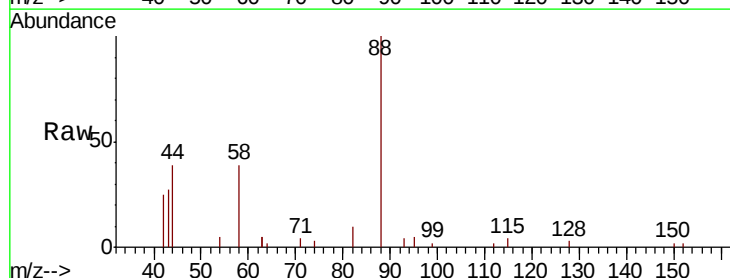
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.377 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	53.0	79.4
43	28.4	23.4	35.2

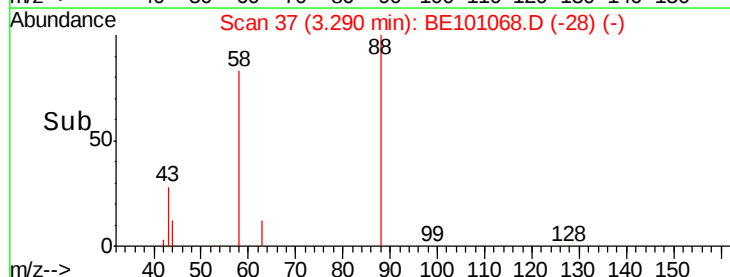
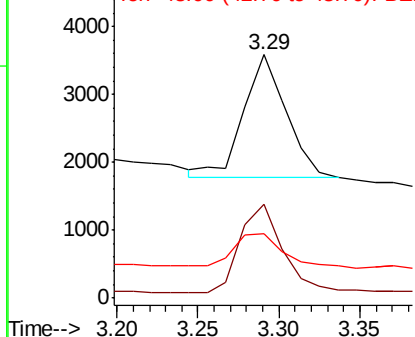


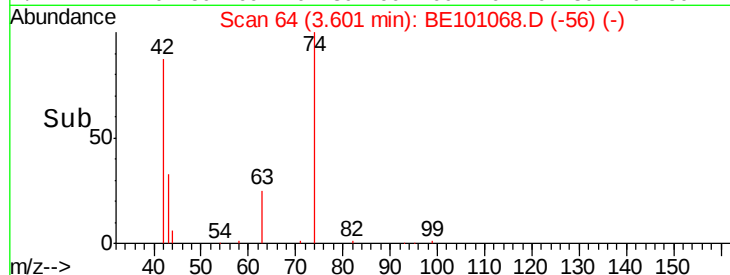
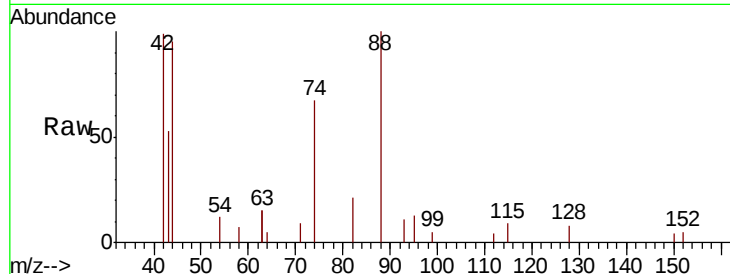
Abundance

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





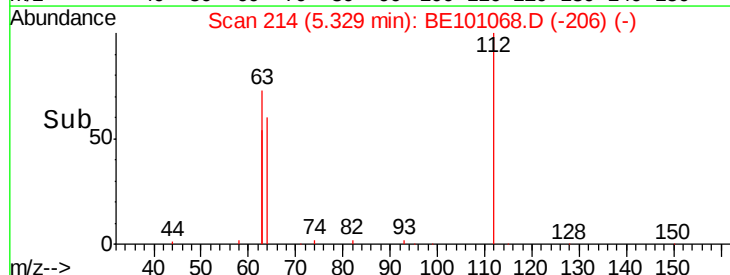
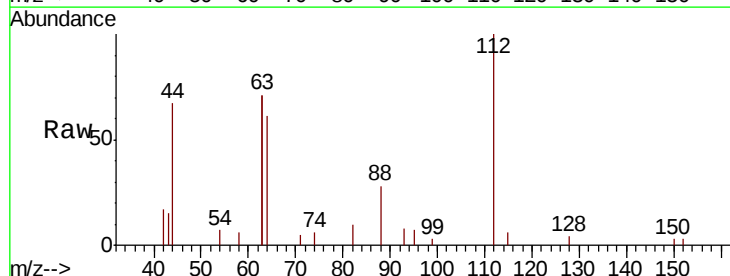
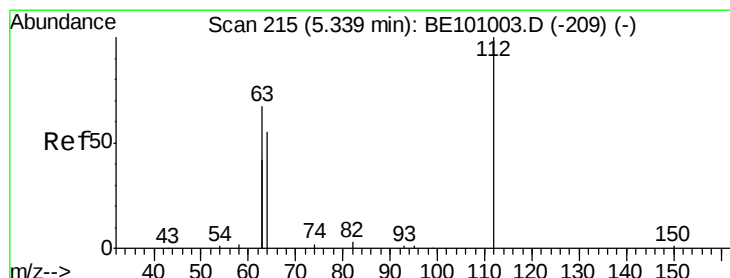
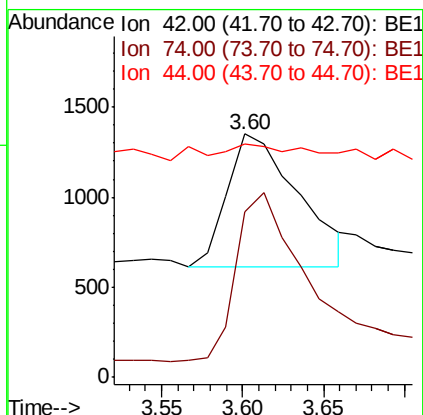
#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tot Ion	42	74	44
Ratio	100	117.7	16.1
Lower		105.7	10.0
Upper		158.5	15.0

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

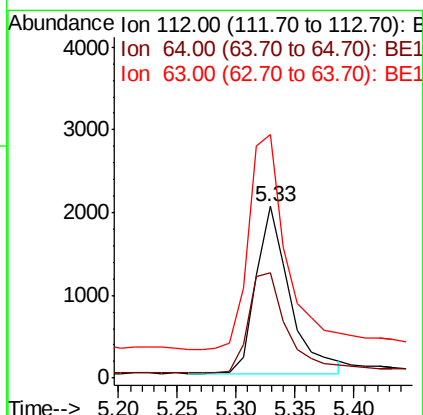
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#4
2-Fluorophenol
Concen: 0.508 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	112	64	63
Ratio	100	68.0	144.9
Lower		53.6	114.6
Upper		80.4	172.0





#5

Phenol-d6

Concen: 0.477 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

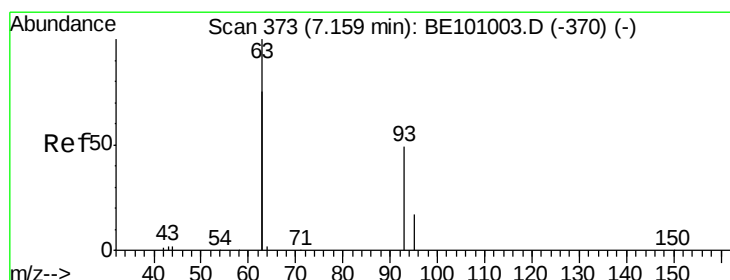
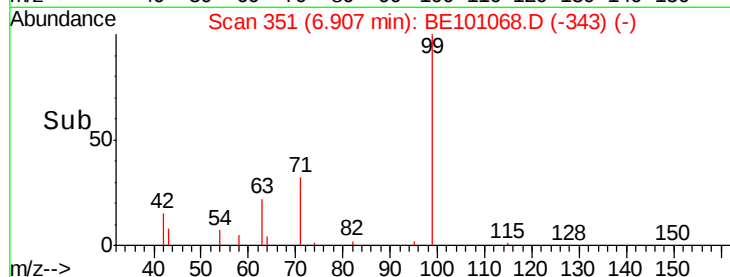
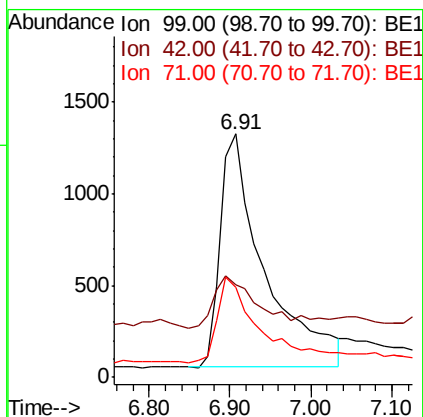
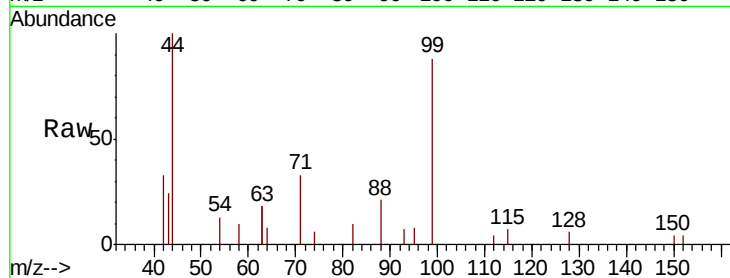
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	4814
Ion	Ratio	Lower	Upper
99	100		
42	25.2	18.3	27.5
71	34.9	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.390 ng

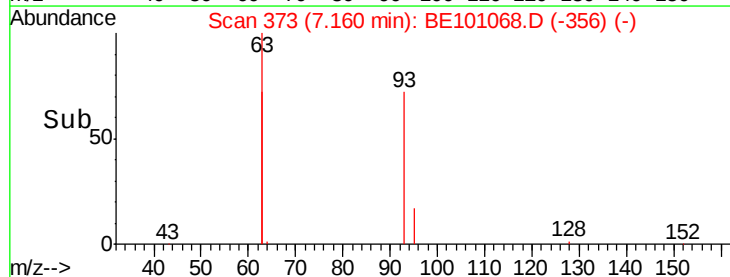
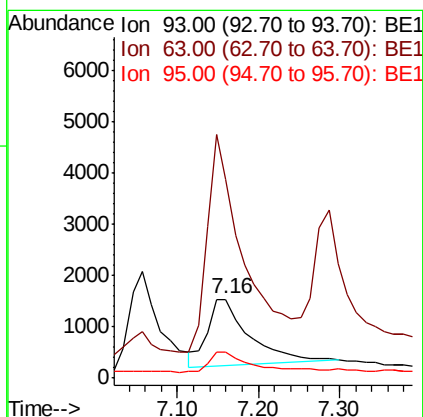
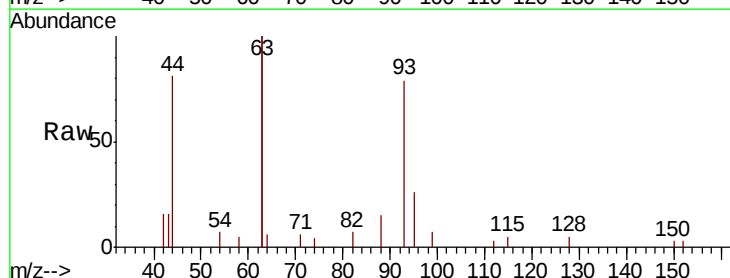
RT: 7.16 min Scan# 373

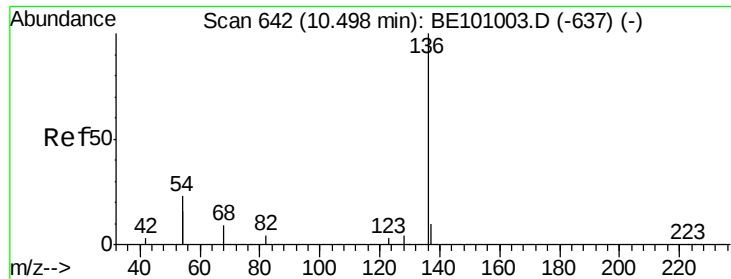
Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	93	Resp:	4692
Ion	Ratio	Lower	Upper
93	100		
63	283.8	233.9	350.9
95	31.2	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

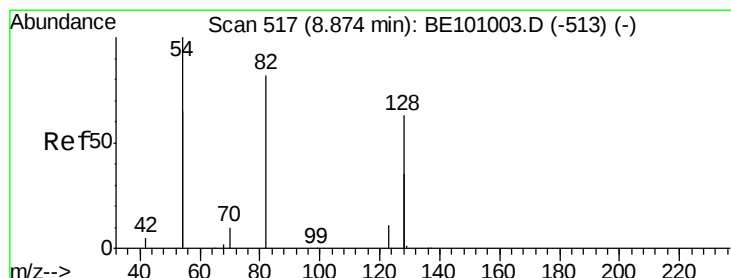
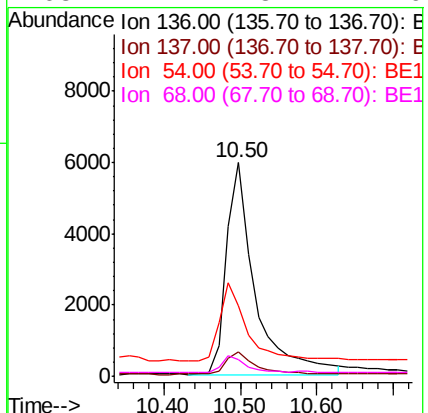
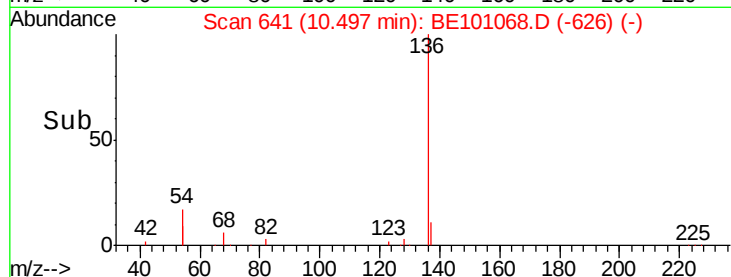
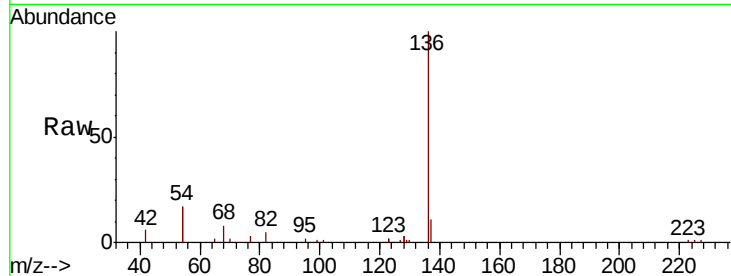
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	33.1	36.8	55.2#
68	7.7	8.4	12.6#

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#8

Nitrobenzene-d5

Concen: 0.431 ng

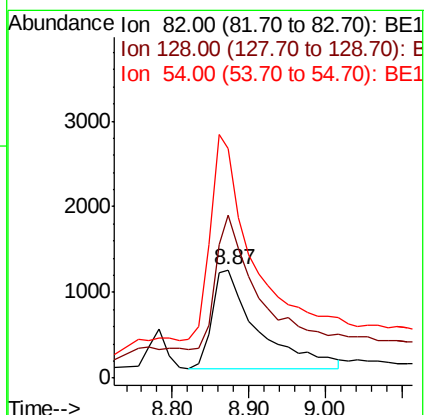
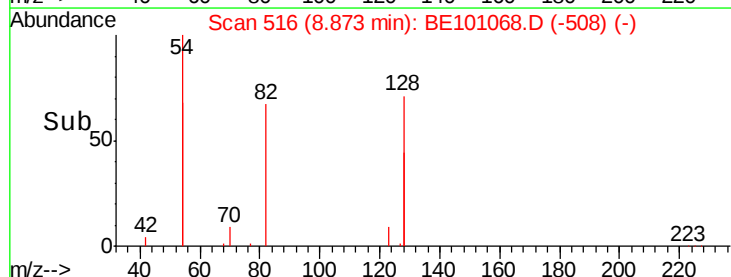
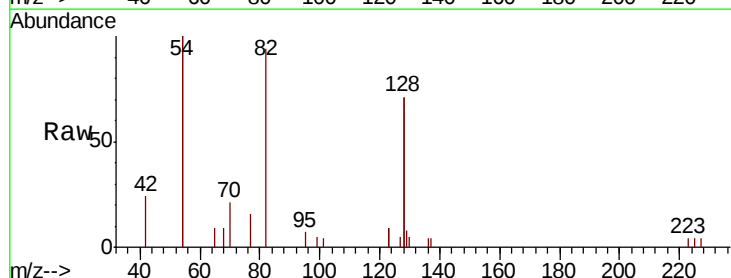
RT: 8.87 min Scan# 516

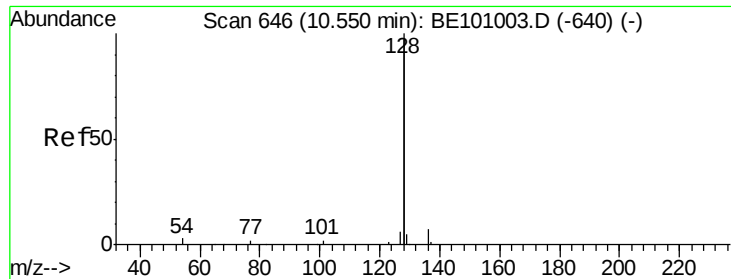
Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.8	109.8	164.6
54	212.2	174.5	261.7





#9

Naphthalene

Concen: 0.430 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

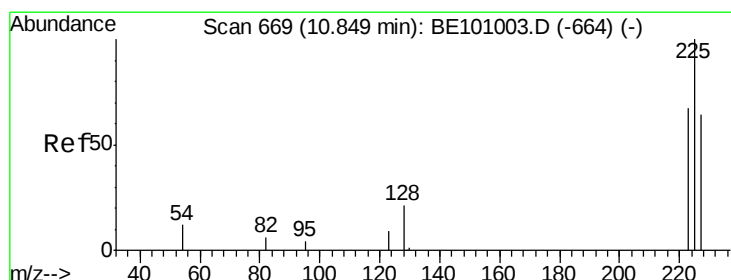
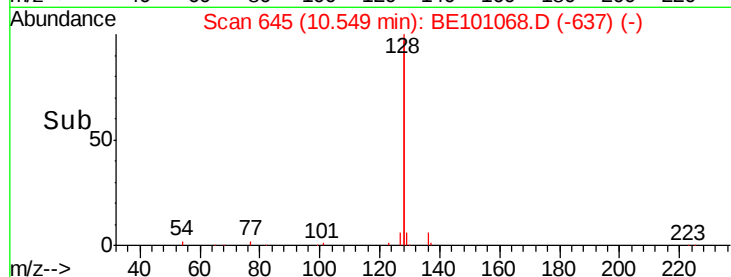
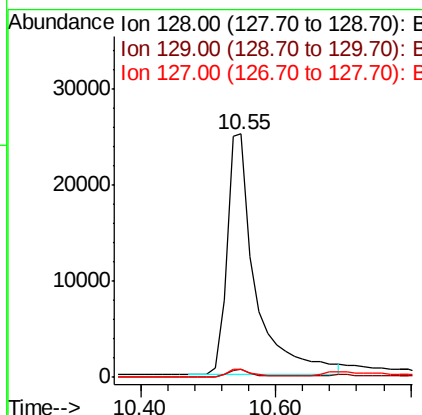
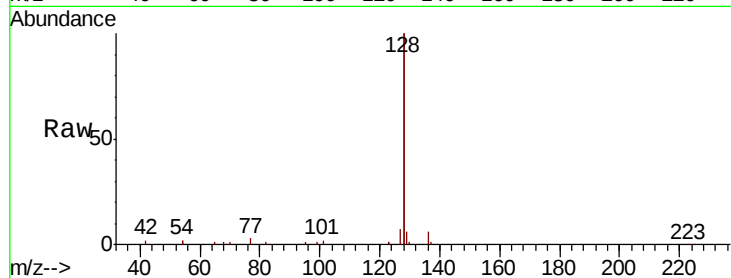
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	73827
Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.3	3.5
127	3.3	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.435 ng

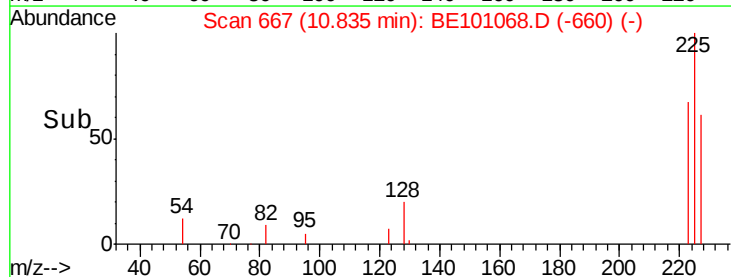
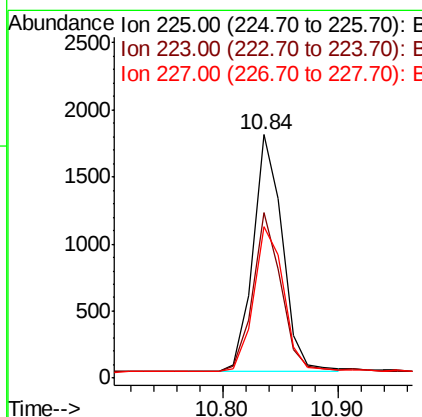
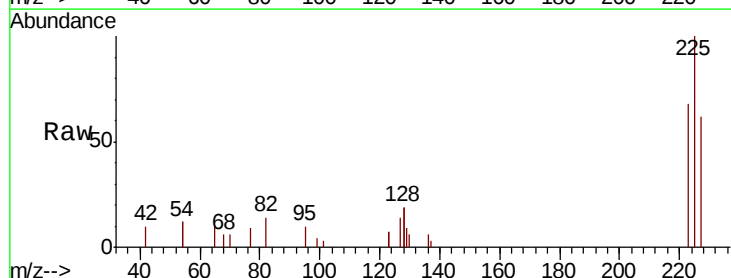
RT: 10.84 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	225	Resp:	3161
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.2	78.4
227	62.5	49.9	74.9





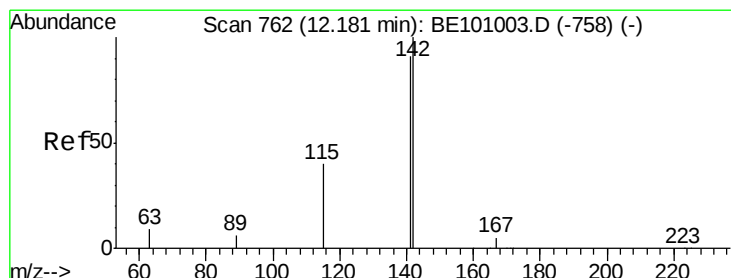
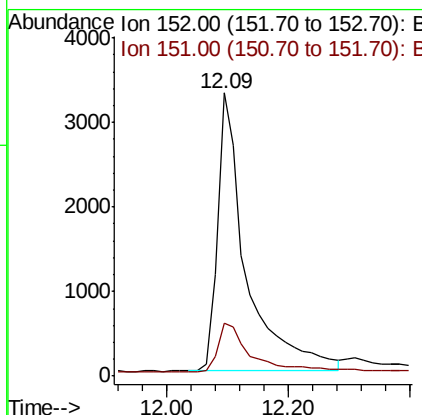
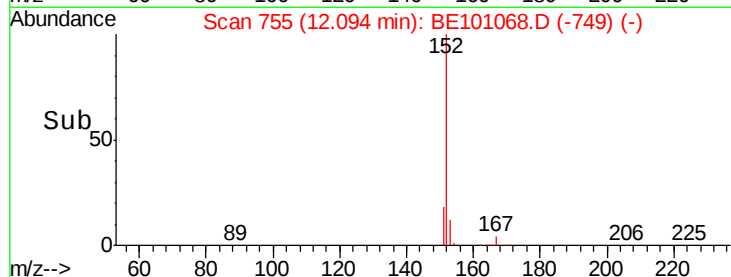
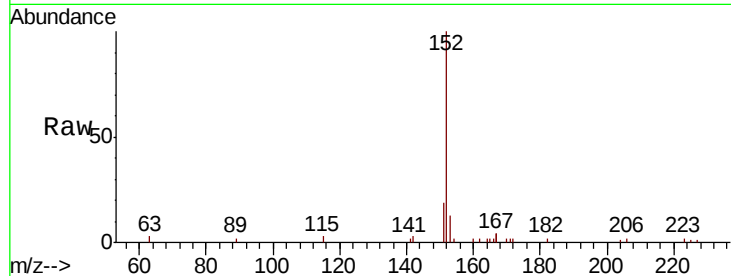
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6

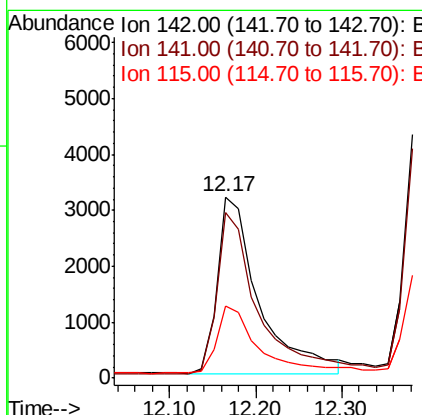
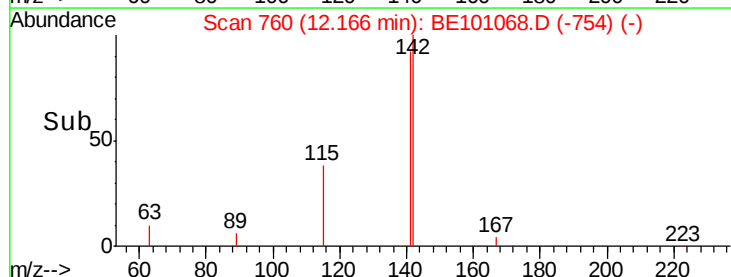
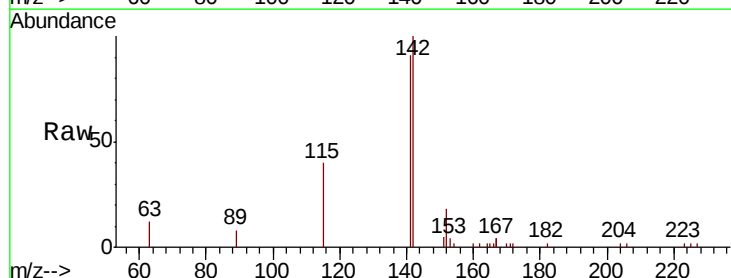
Manual Integrations
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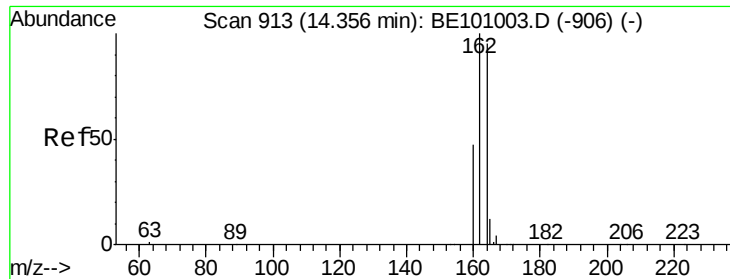
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#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.17 min Scan# 760
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.5	108.7
115	39.8	33.0	49.6





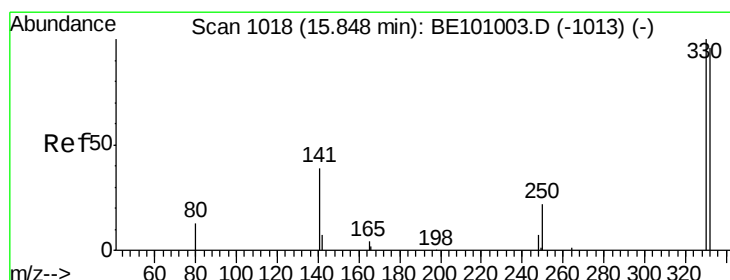
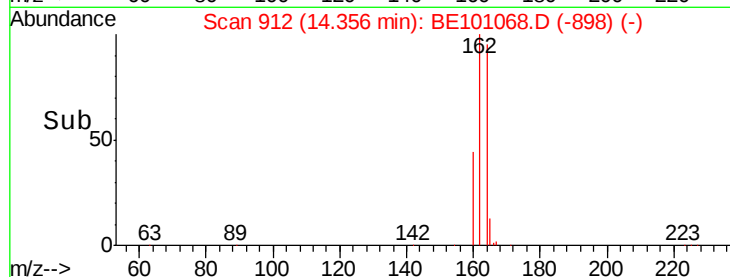
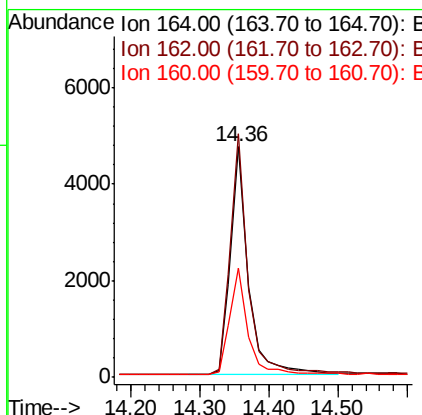
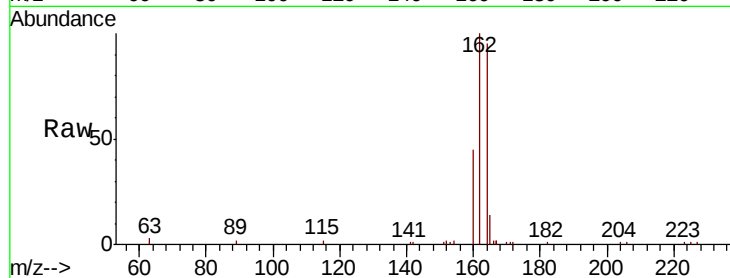
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.1	126.1
160	47.2	40.4	60.6

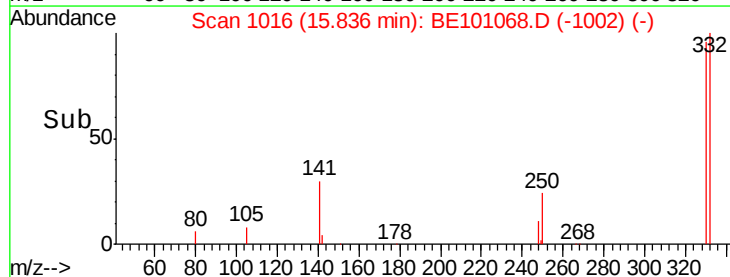
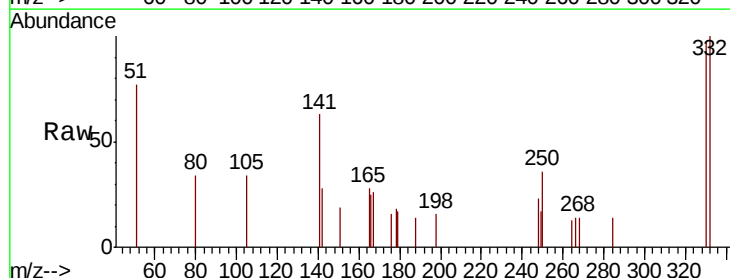
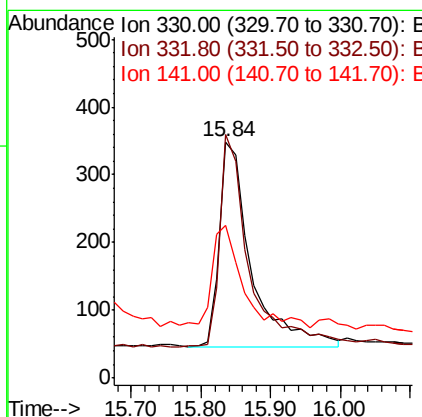
Manual Integrations
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#14
 2,4,6-Tribromophenol
 Concen: 0.398 ng
 RT: 15.84 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.4	117.6
141	47.3	37.0	55.4





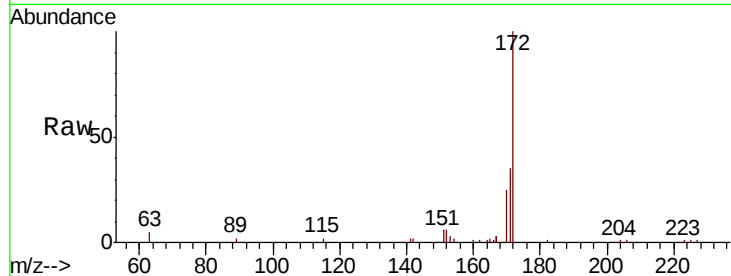
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

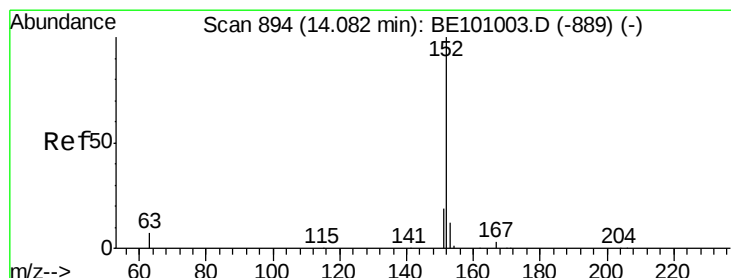
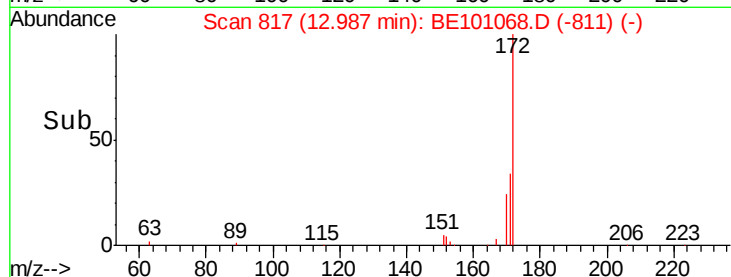
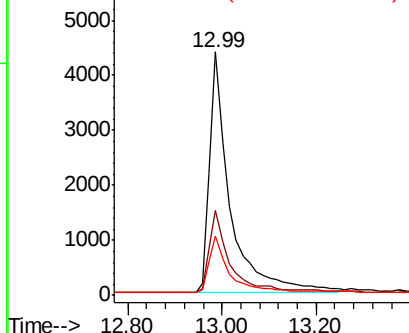
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	24.5	18.9	28.3

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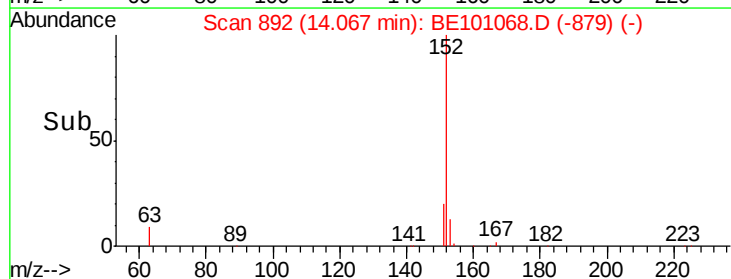
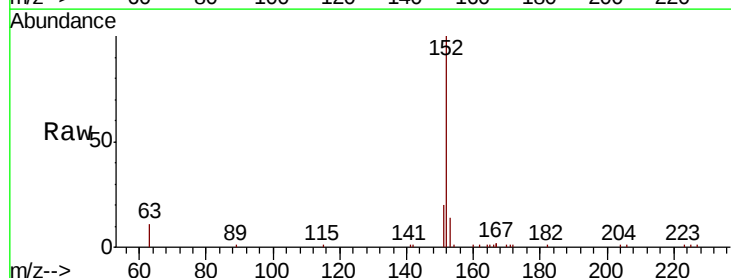
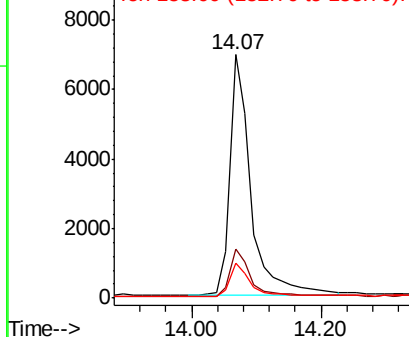
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.448 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.5	10.4	15.6

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





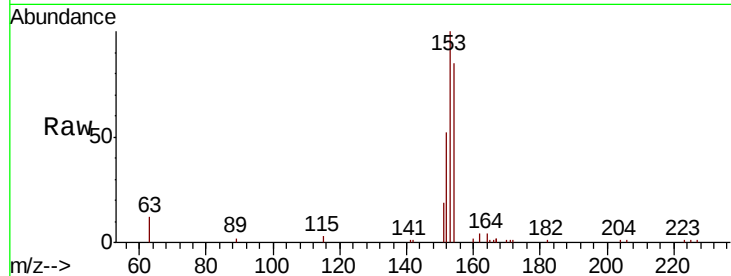
#17
Acenaphthene
Concen: 0.429 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.6	140.4
152	57.7	46.3	69.5

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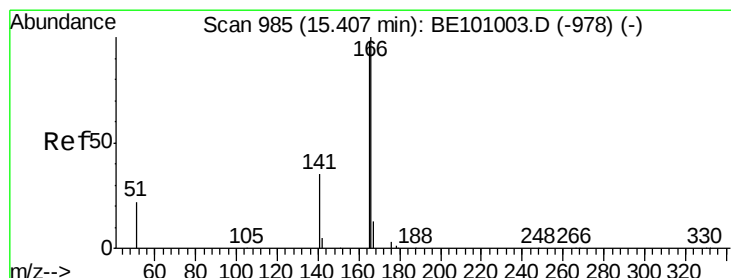
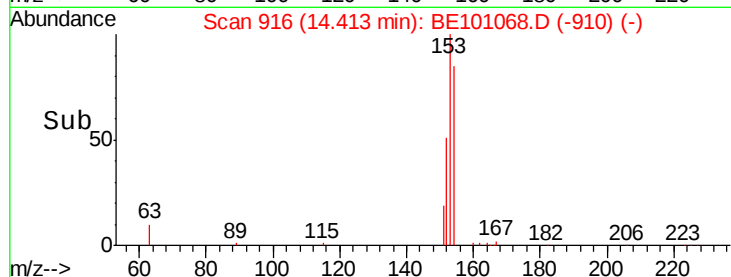
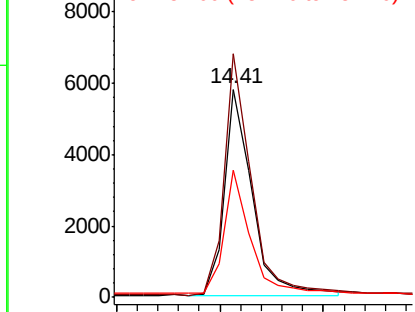


Abundance

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: 0.416 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

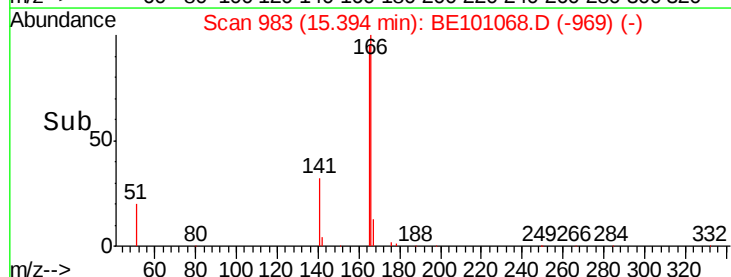
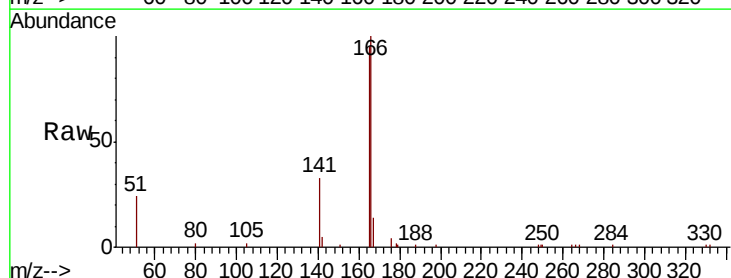
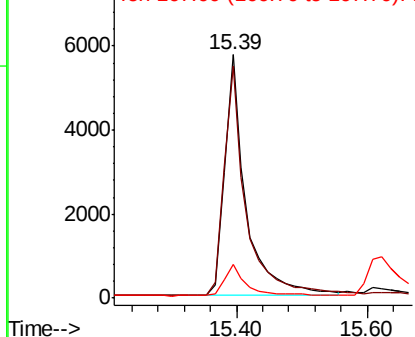
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	13.9	11.0	16.6

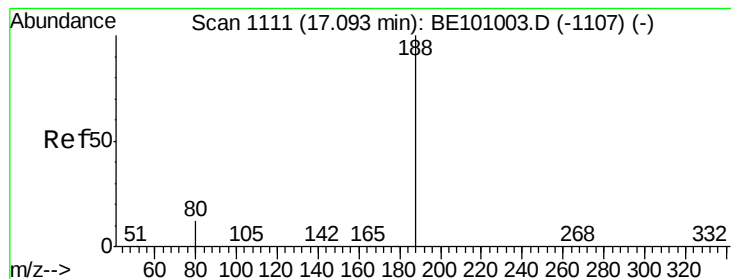
Abundance

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: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

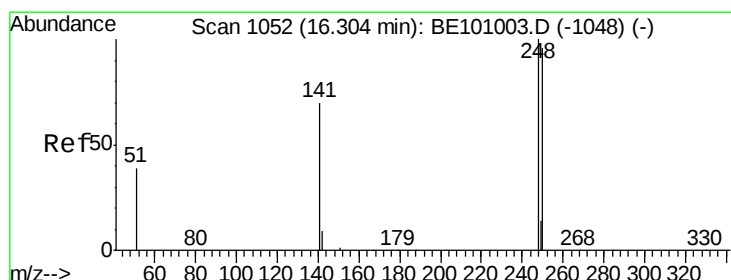
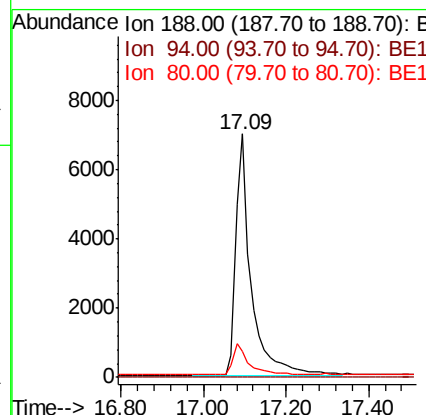
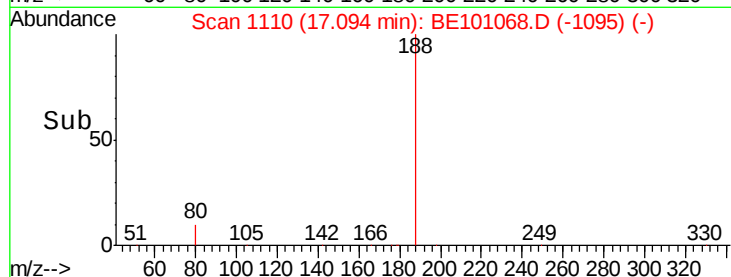
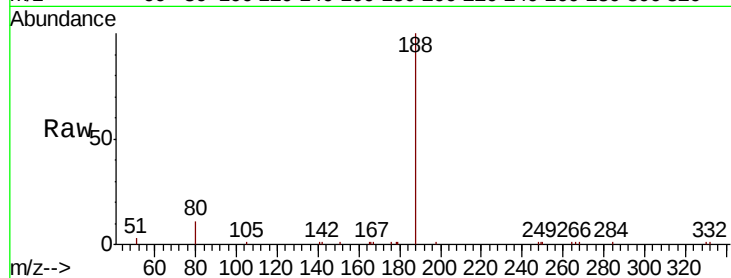
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	18152
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	10.8	16.2

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#20

4-Bromophenyl-phenylether

Concen: 0.404 ng

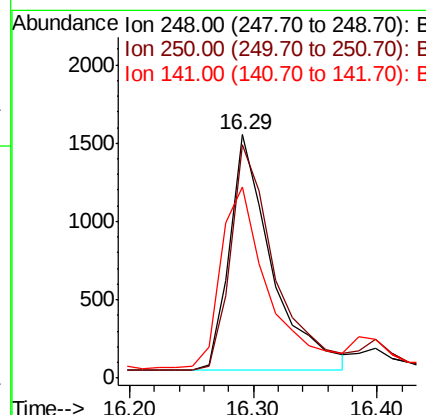
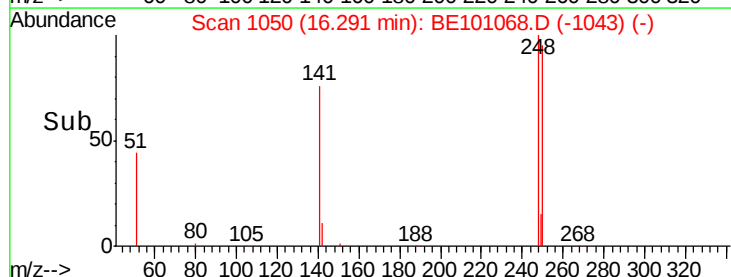
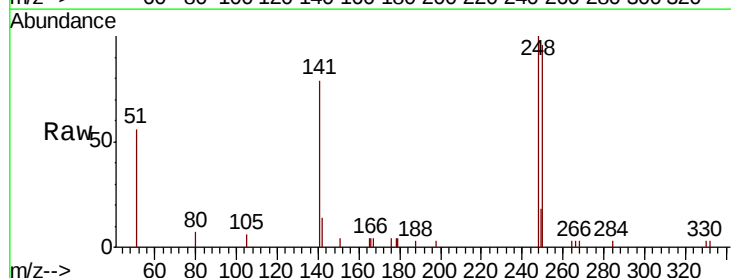
RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	248	Resp:	3574
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.6	115.0
141	78.6	57.7	86.5





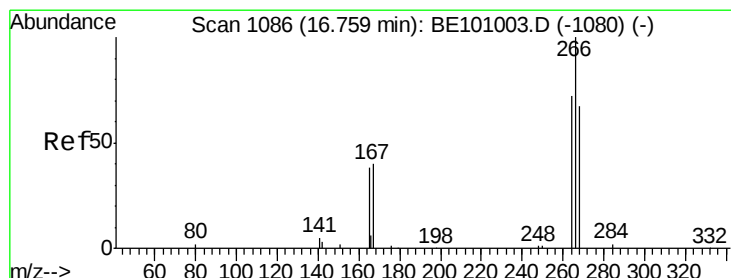
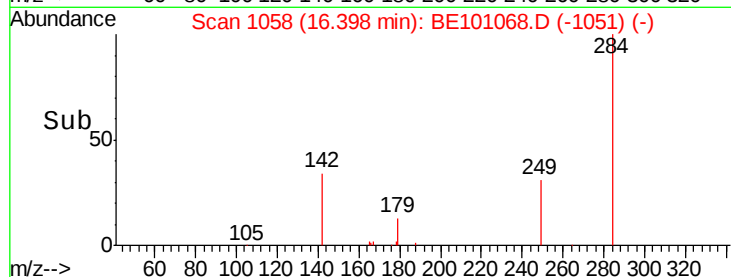
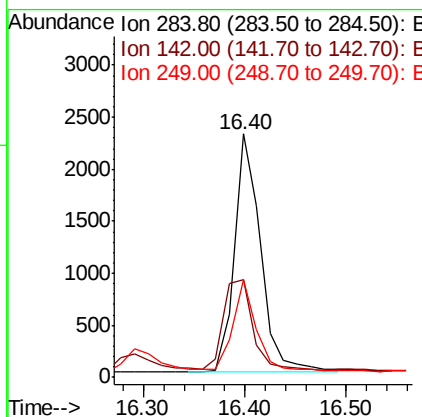
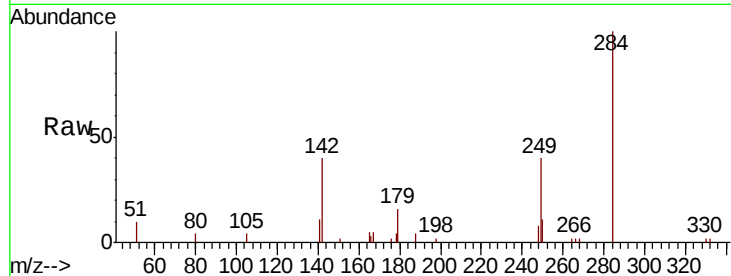
#21
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.3	34.0	51.0
249	34.3	28.2	42.4

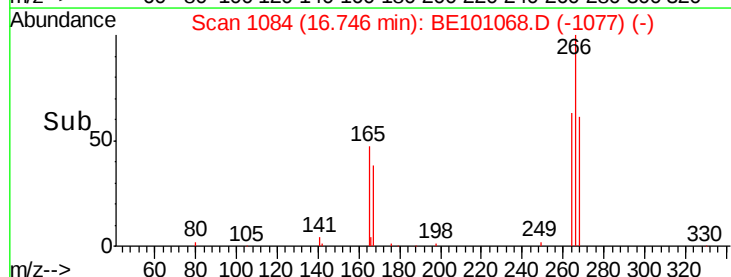
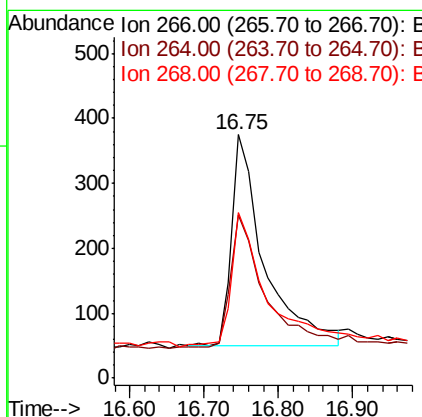
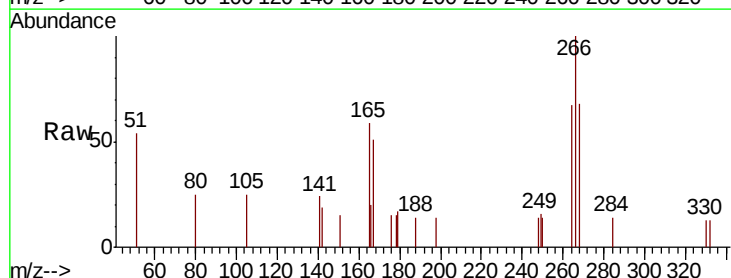
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#22
Pentachlorophenol
Concen: 0.543 ng
RT: 16.75 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.2	61.0	91.4
268	68.3	58.5	87.7





#23

Phenanthrene

Concen: 0.405 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

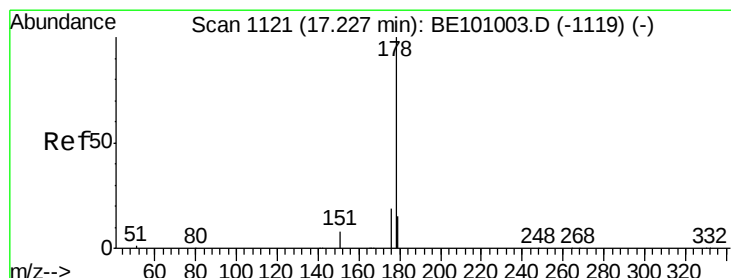
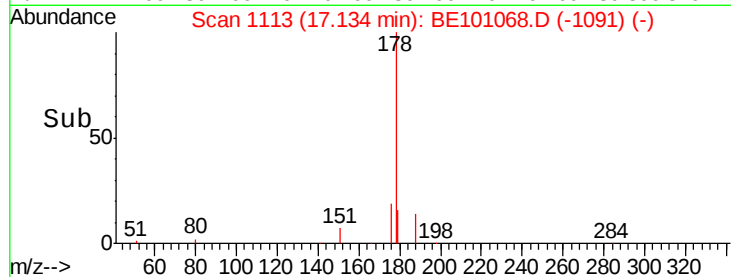
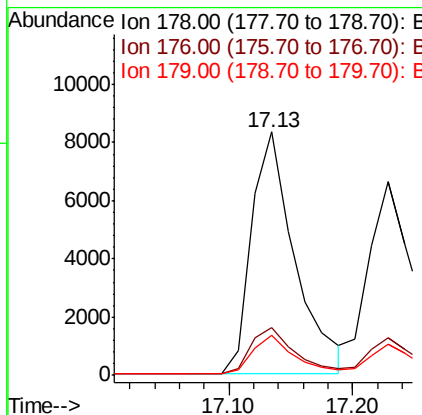
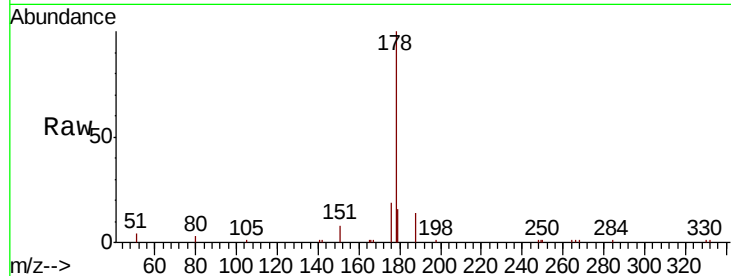
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	20056
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.7 23.5
179	15.3	12.0 18.0

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#24

Anthracene

Concen: 0.436 ng

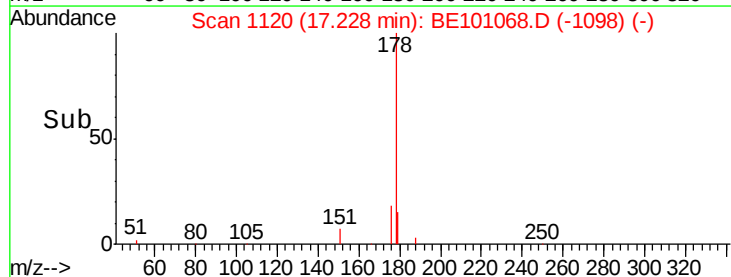
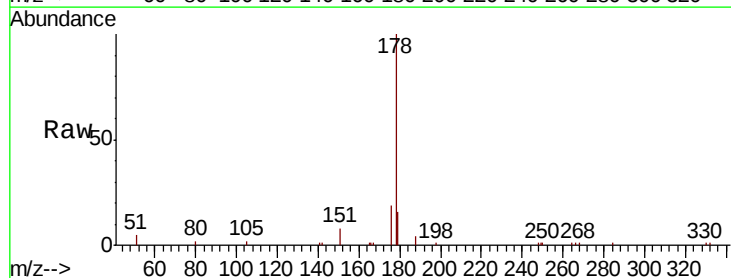
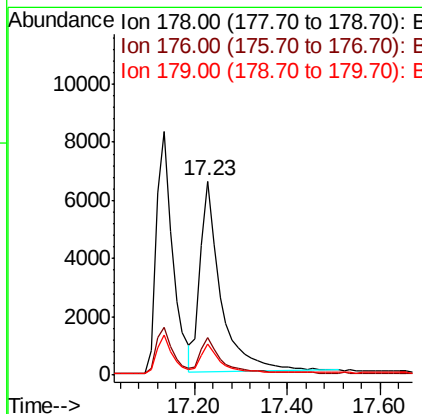
RT: 17.23 min Scan# 1120

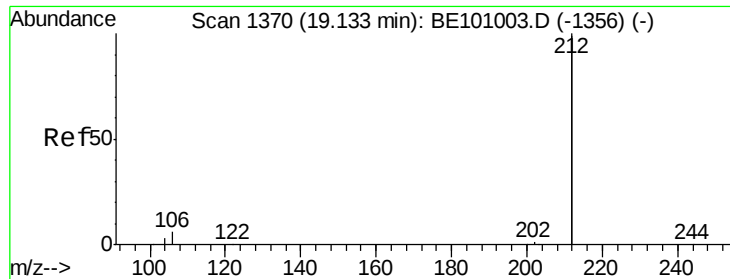
Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:178	Resp:	20399
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.8 22.2
179	15.1	12.4 18.6





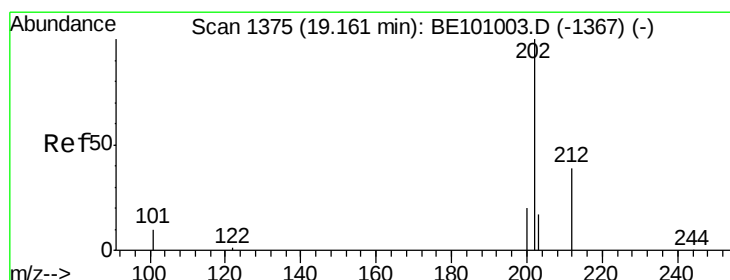
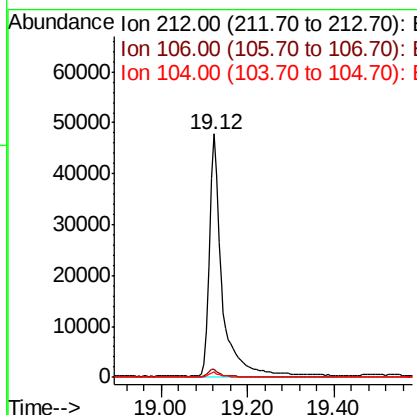
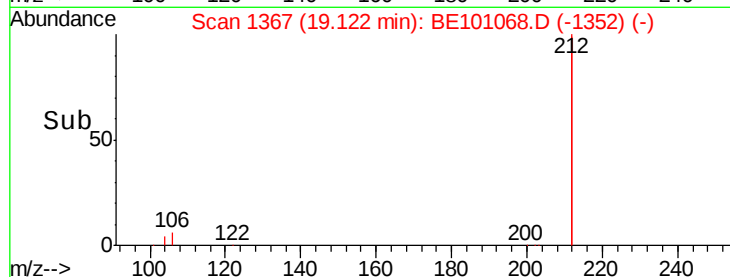
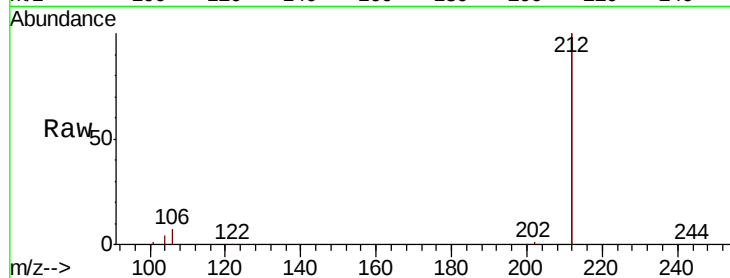
#25
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 19.12 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.9	1.4	2.0

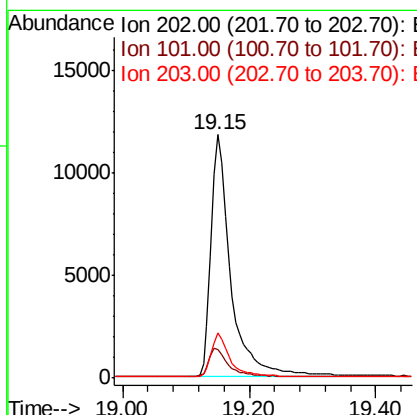
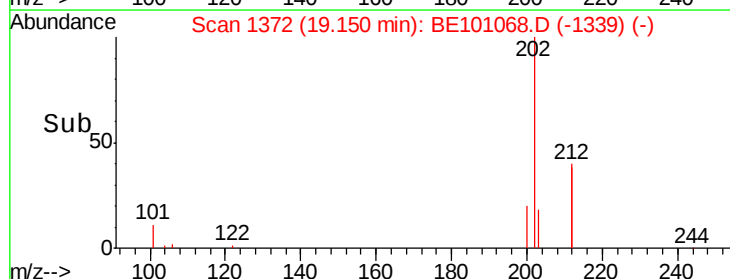
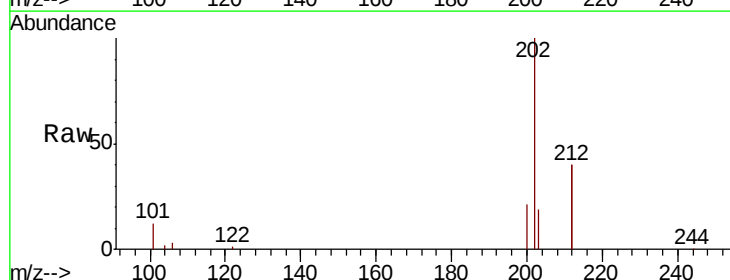
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#26
 Fluoranthene
 Concen: 0.411 ng
 RT: 19.15 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.6	14.4
203	17.1	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

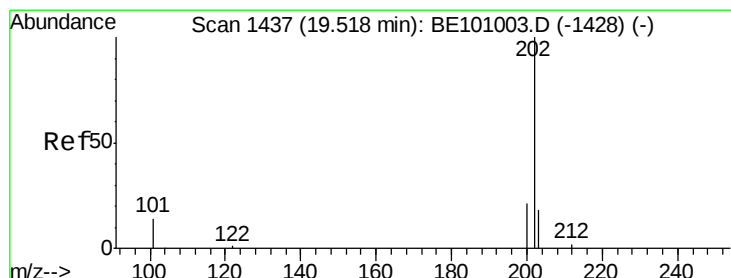
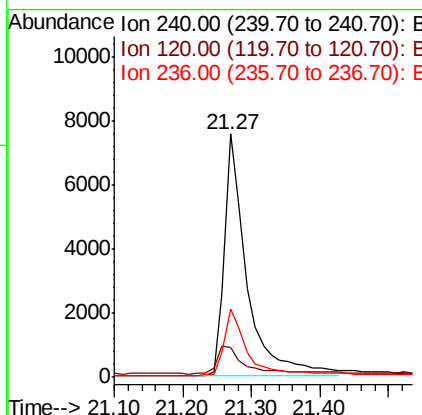
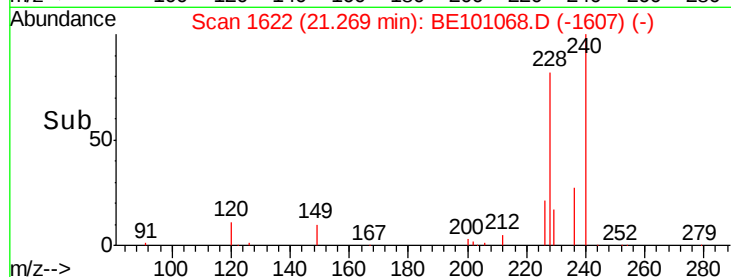
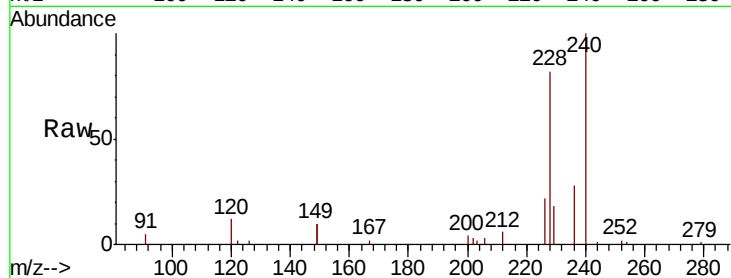
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	240	Resp:	17220
Ion Ratio	Lower	Upper	
240	100		
120	12.4	8.6	13.0
236	28.0	22.2	33.4

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#28

Pyrene

Concen: 0.414 ng

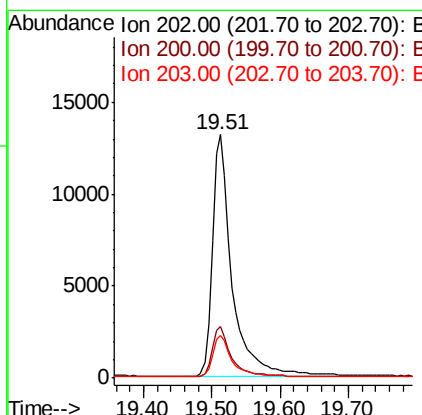
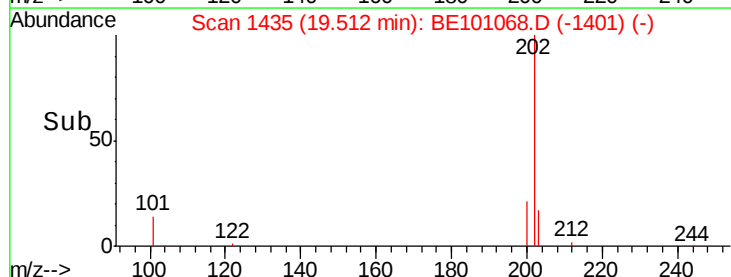
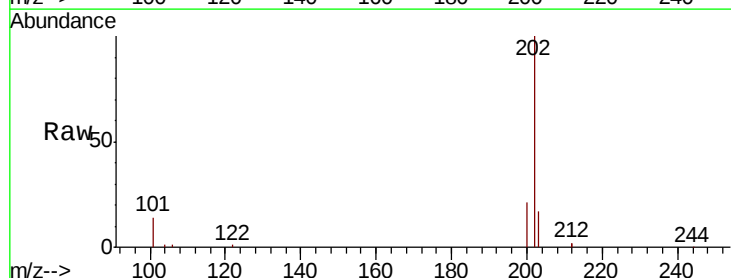
RT: 19.51 min Scan# 1435

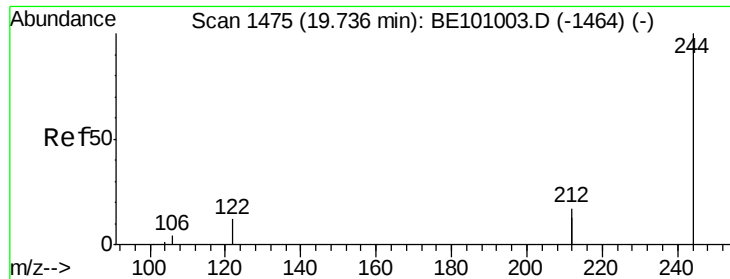
Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	202	Resp:	26564
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	17.6	13.8	20.6





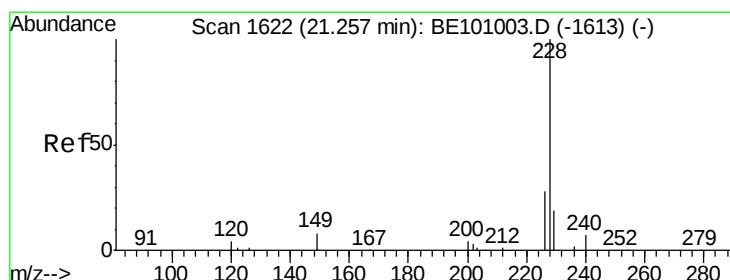
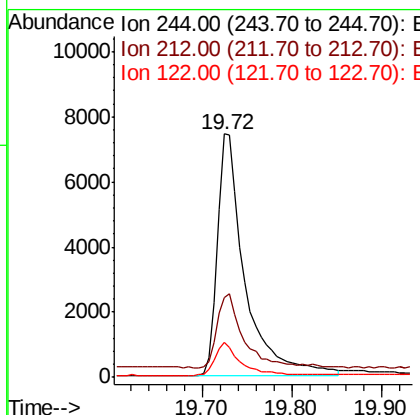
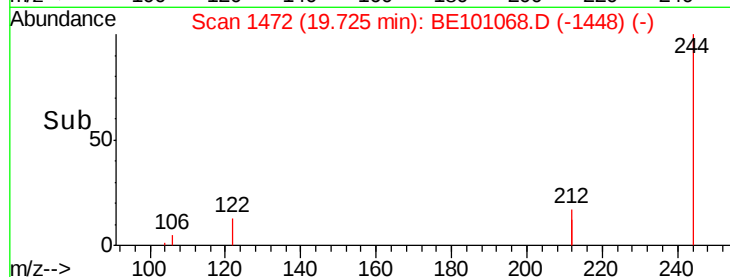
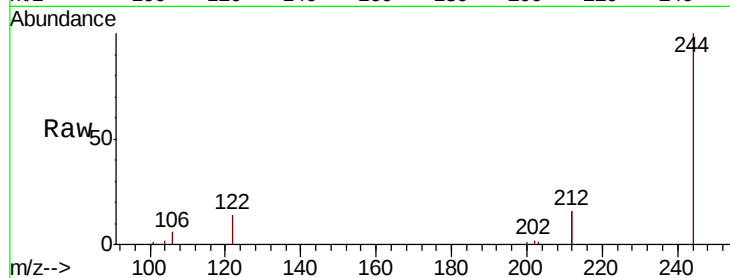
#29
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.9	27.2	40.8
122	14.2	9.8	14.8

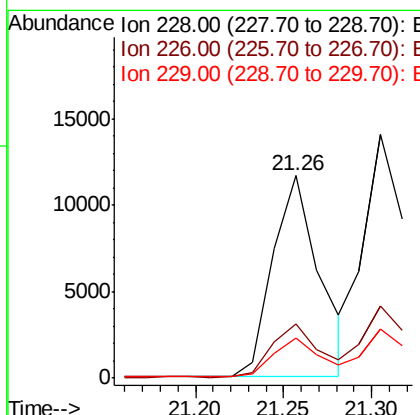
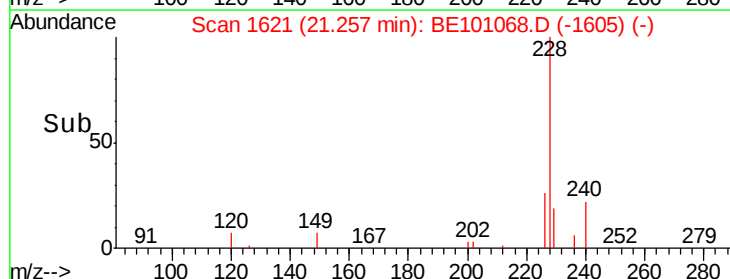
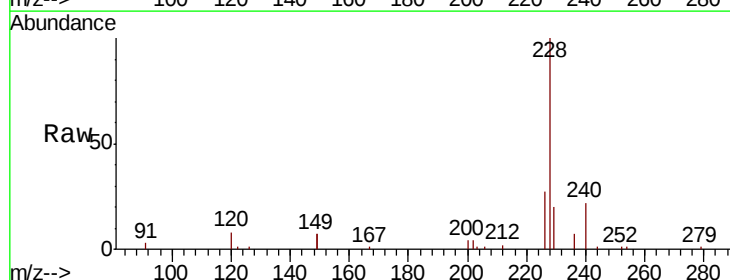
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#30
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	20.0	15.5	23.3





#31

Chrysene

Concen: 0.454 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

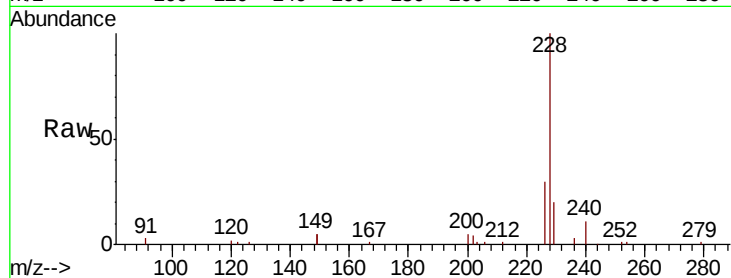
ClientSampleId :

SSTDCCC0.4EC

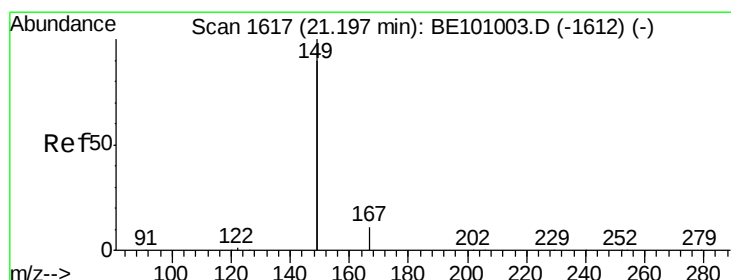
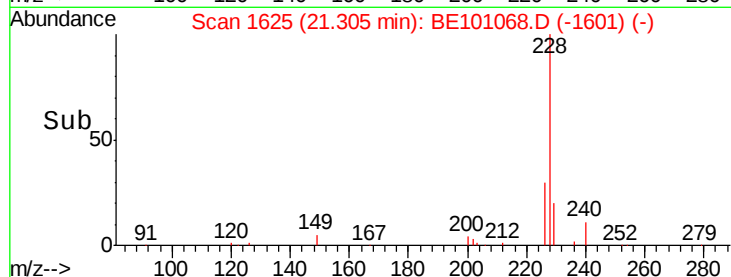
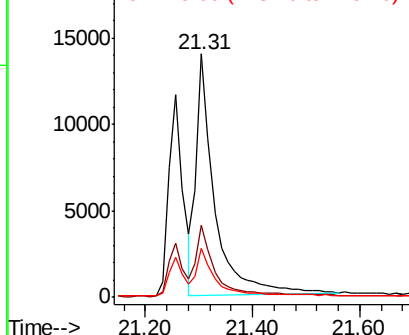
Tot Ion:	228	Resp:	33147
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.5	35.3
229	20.3	16.7	25.1

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.584 ng

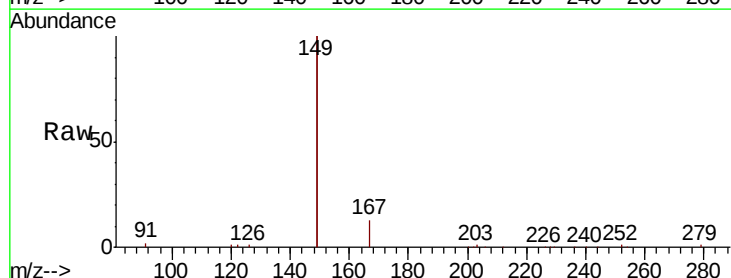
RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

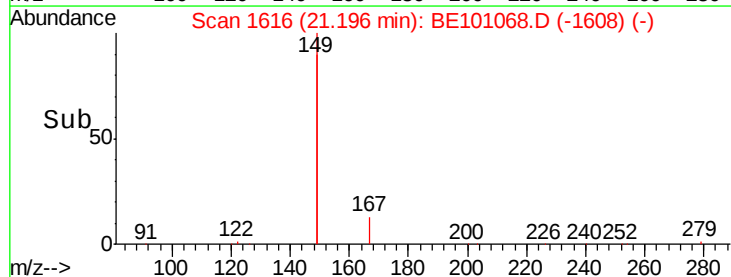
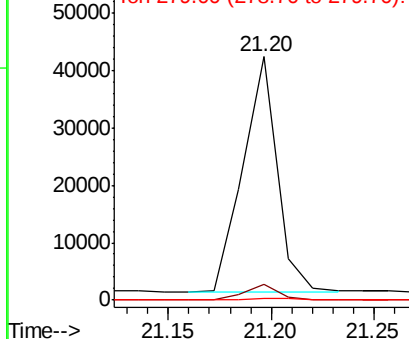
Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	149	Resp:	47802
Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.2	7.8
279	0.8	0.8	1.2



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





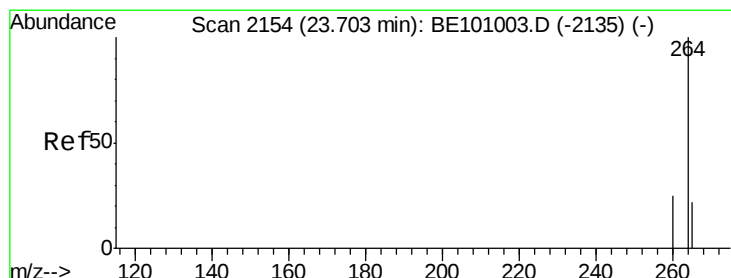
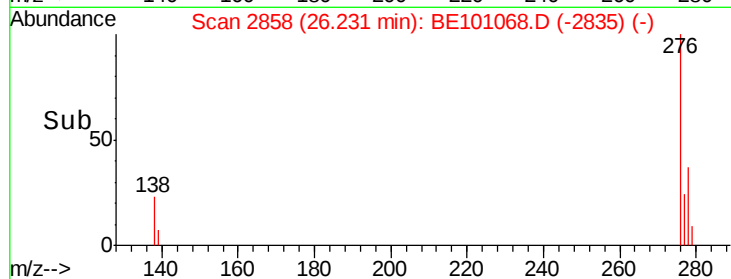
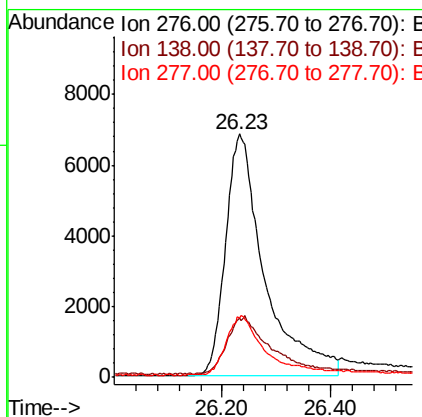
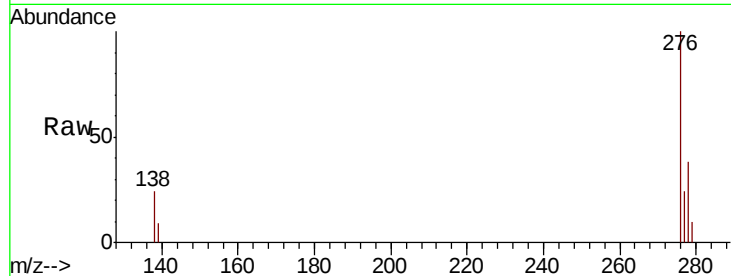
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.592 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	16.1	24.1
277	24.7	18.1	27.1

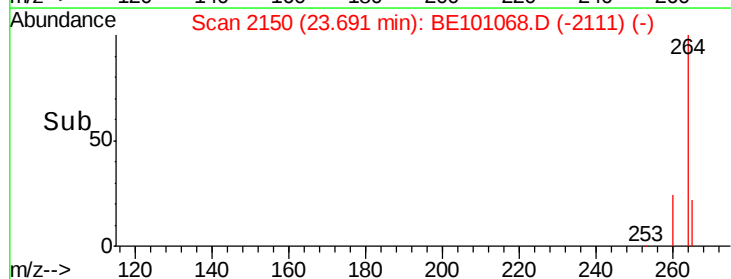
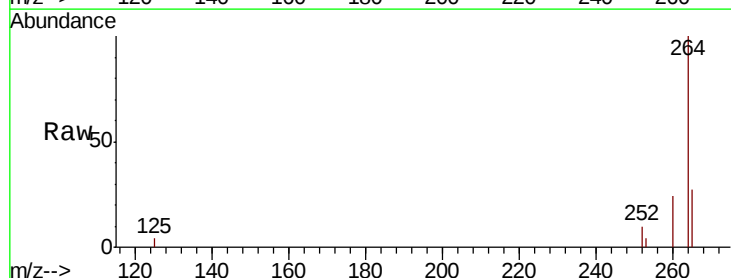
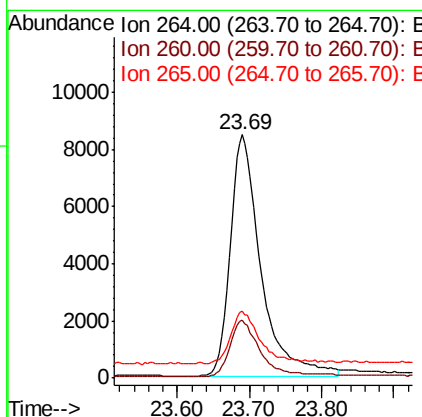
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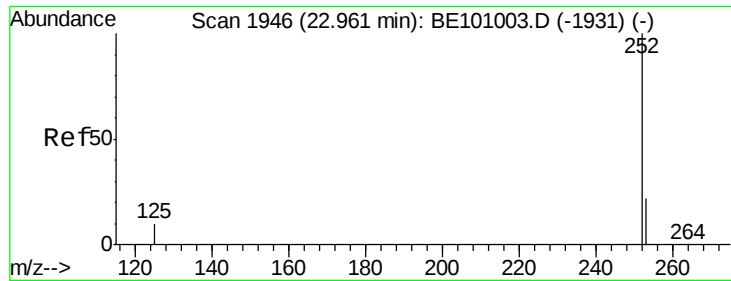
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	27.3	27.0	40.4





#35

Benzo(b)fluoranthene

Concen: 0.359 ng

RT: 22.95 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

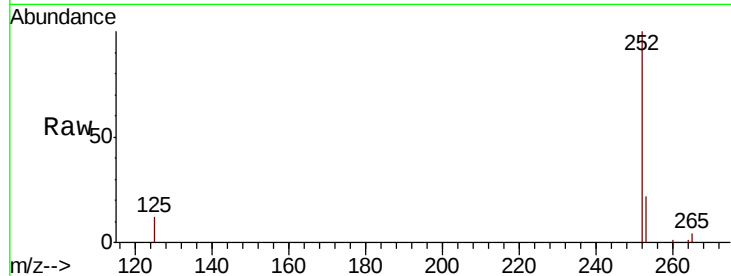
ClientSampleId :

SSTDCCC0.4EC

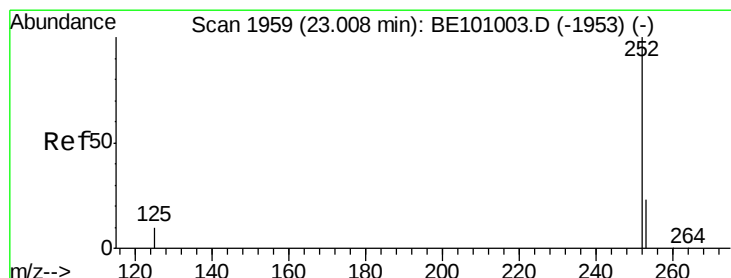
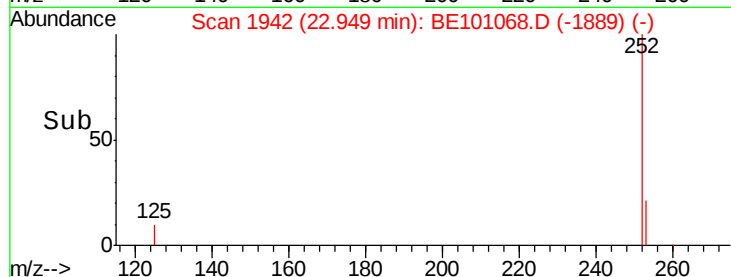
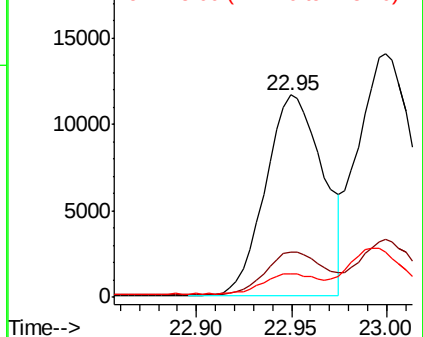
Tot Ion:	252	Resp:	24417
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.5	27.7
125	11.9	9.5	14.3

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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: 0.333 ng m

RT: 23.00 min Scan# 1956

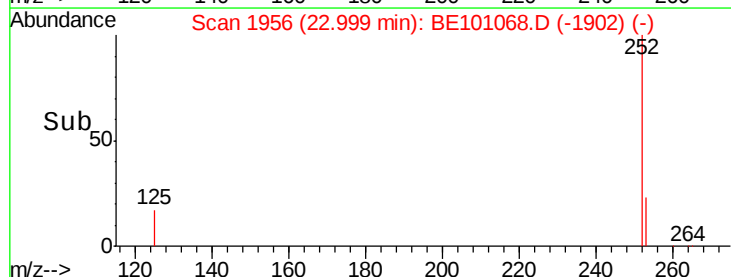
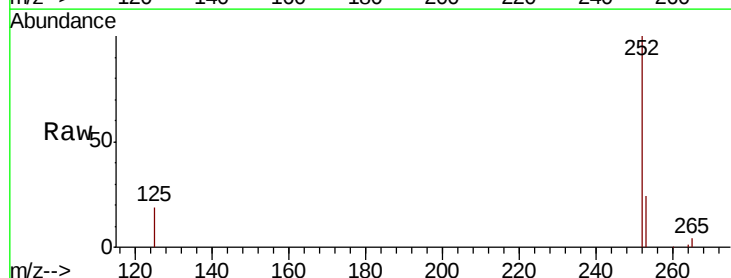
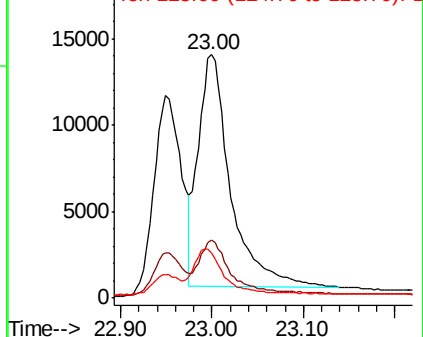
Delta R.T. -0.01 min

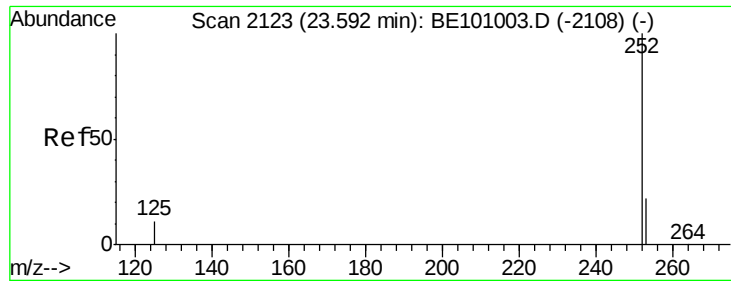
Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	252	Resp:	32890
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.9	28.3
125	18.8	10.1	15.1#

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: 0.420 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

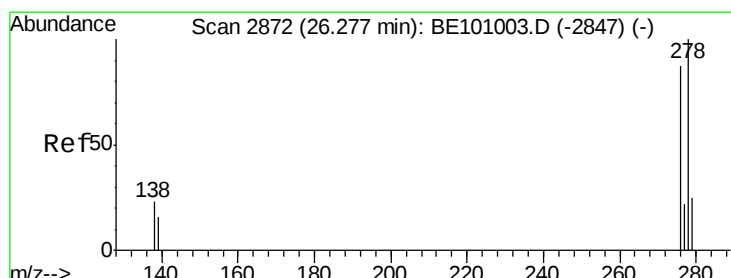
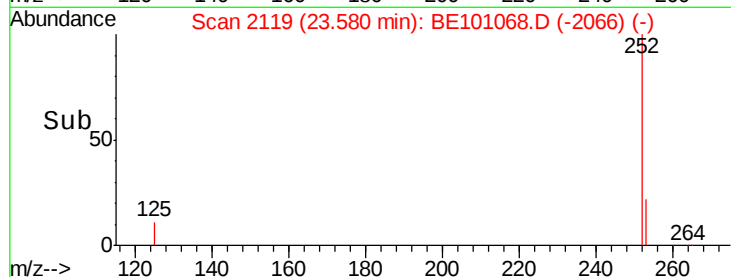
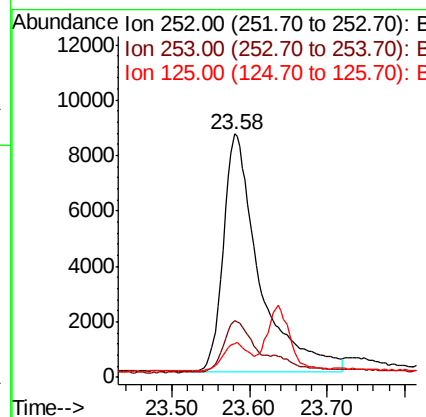
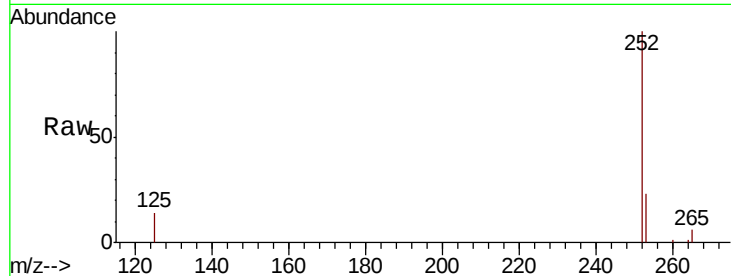
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	27642
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.4	29.2
125	13.8	11.8	17.6

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#38

Dibenzo(a,h)anthracene

Concen: 0.445 ng

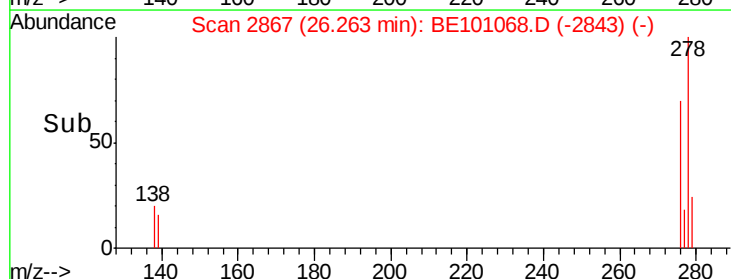
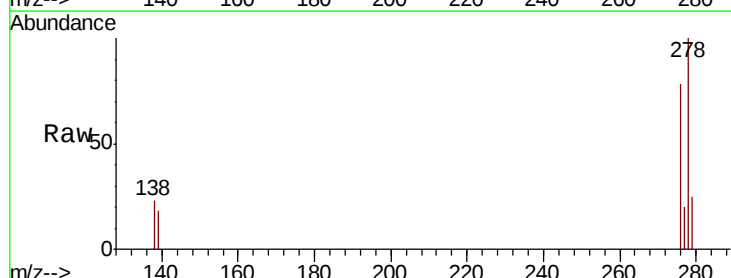
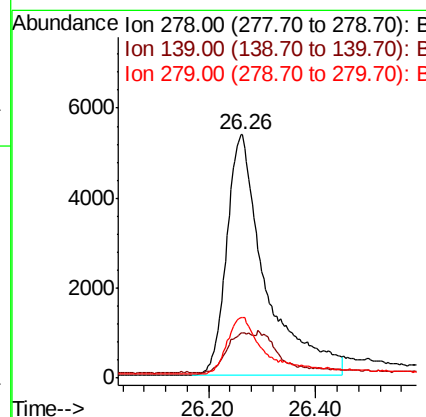
RT: 26.26 min Scan# 2867

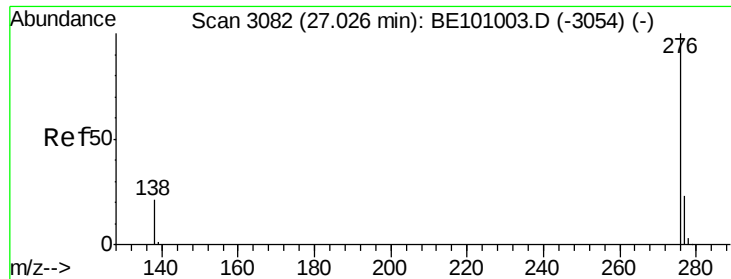
Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:	278	Resp:	26947
Ion Ratio	Lower	Upper	
278	100		
139	18.5	15.0	22.4
279	25.1	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.414 ng

RT: 27.01 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

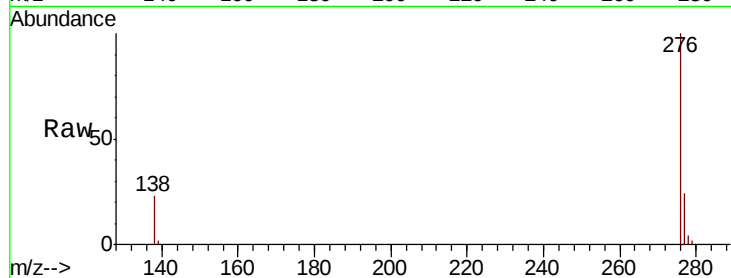
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	30851
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	22.6	17.9	26.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

