

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
 Data File : BE101135.D
 Acq On : 7 Feb 2020 13:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:26:57 AM

Quant Time: Feb 07 15:39:19 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	7.71	152	1560	0.40	ng	-0.02
7) Naphthalene-d8	10.50	136	7232	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4917	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	12115	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	13372	0.40	ng	-0.01
34) Perylene-d12	23.69	264	15507	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	1627m	0.46	ng	-0.01
5) Phenol-d6	6.93	99	2000m	0.45	ng	0.01
8) Nitrobenzene-d5	8.88	82	1917	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.10	152	5465	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	254	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	6707	0.36	ng	-0.01
25) Fluoranthene-d10	19.12	212	71213	0.42	ng	-0.02
29) Terphenyl-d14	19.72	244	11869	0.36	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	1536	0.412	ng	95
3) n-Nitrosodimethylamine	3.59	42	840	0.387	ng	# 91
6) bis(2-Chloroethyl)ether	7.16	93	1499m	0.283	ng	
9) Naphthalene	10.55	128	31823	0.396	ng	99
10) Hexachlorobutadiene	10.83	225	1483	0.436	ng	98
12) 2-Methylnaphthalene	12.17	142	4449	0.366	ng	100
16) Acenaphthylene	14.07	152	7676	0.383	ng	100
17) Acenaphthene	14.40	154	5304	0.370	ng	99
18) Fluorene	15.39	166	6871	0.379	ng	100
20) 4-Bromophenyl-phenylether	16.29	248	2383	0.403	ng	96
21) Hexachlorobenzene	16.40	284	2548	0.393	ng	96
22) Pentachlorophenol	16.72	266	2	0.251	ng	# 76
23) Phenanthrene	17.12	178	11600	0.351	ng	99
24) Anthracene	17.23	178	12574	0.403	ng	99
26) Fluoranthene	19.14	202	16938	0.409	ng	100
28) Pyrene	19.51	202	17699	0.356	ng	99
30) Benzo(a)anthracene	21.25	228	15038	0.394	ng	99
31) Chrysene	21.31	228	22222	0.392	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	34337	0.540	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.24	276	19483	0.435	ng	# 93
35) Benzo(b)fluoranthene	22.95	252	14410	0.331	ng	97
36) Benzo(k)fluoranthene	22.99	252	23400m	0.371	ng	
37) Benzo(a)pyrene	23.58	252	16342	0.388	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	15465	0.400	ng	# 91
39) Benzo(g,h,i)perylene	27.01	276	16992	0.357	ng	97

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

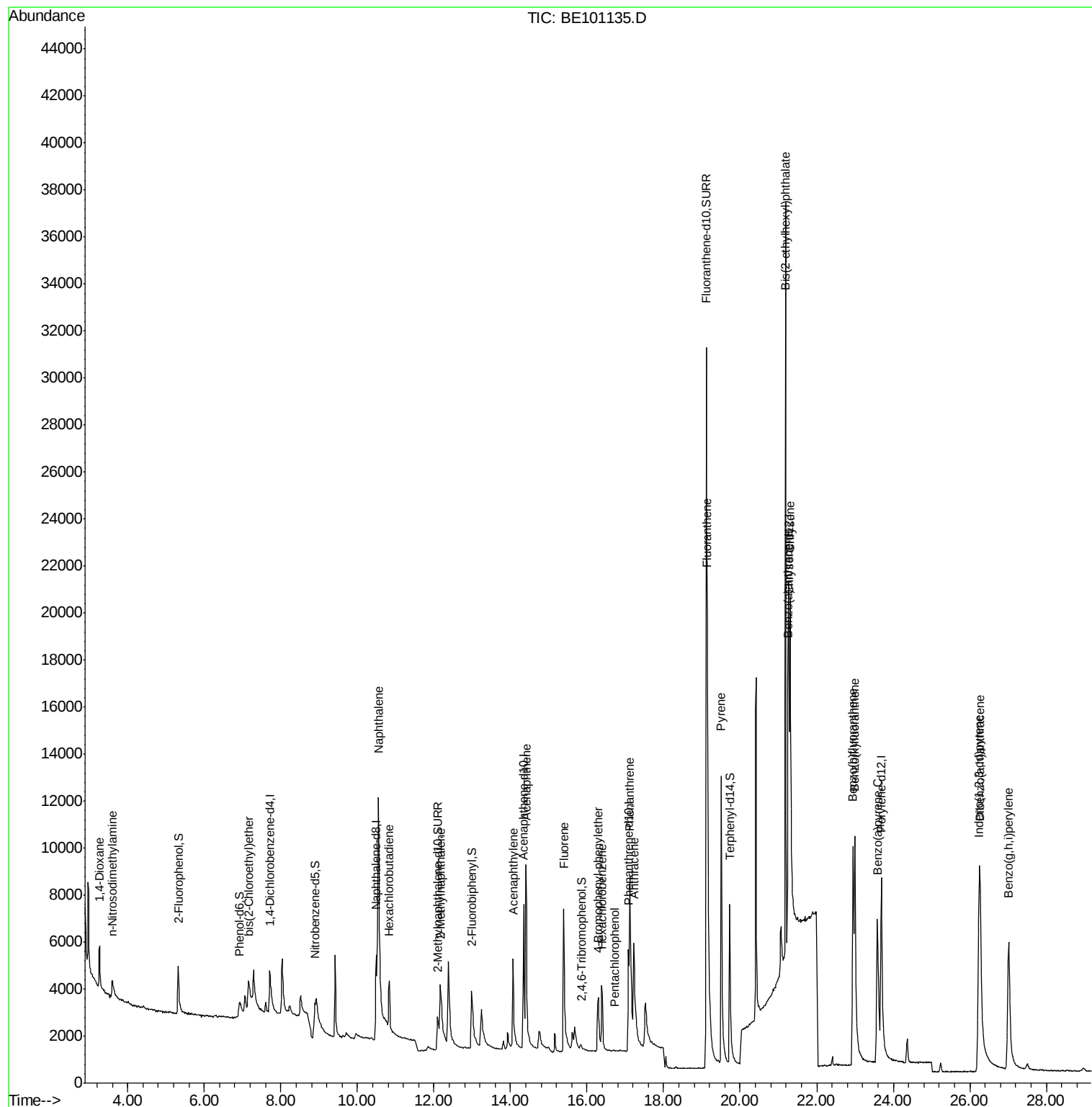
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
Data File : BE101135.D
Acq On : 7 Feb 2020 13:12
Operator : CG/JU
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ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

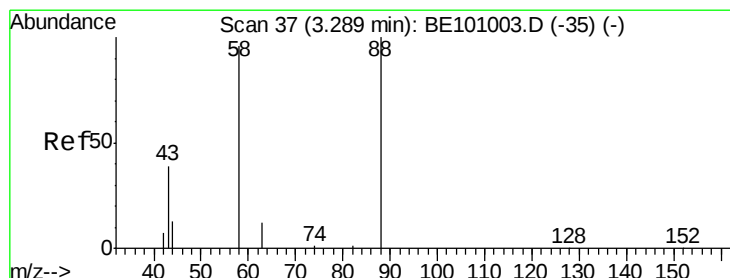
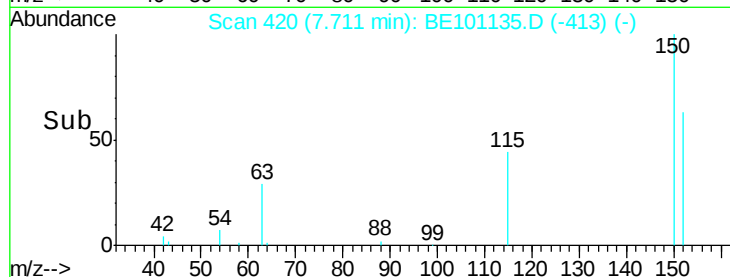
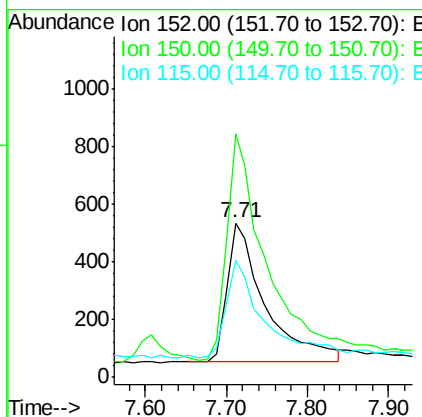
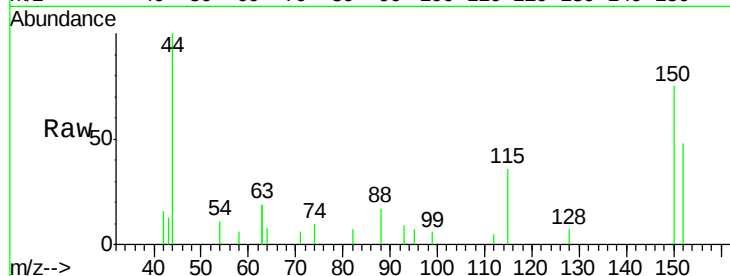
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.71 min Scan# 420
Delta R.T. -0.02 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	120.3	180.5
115	75.7	51.7	77.5

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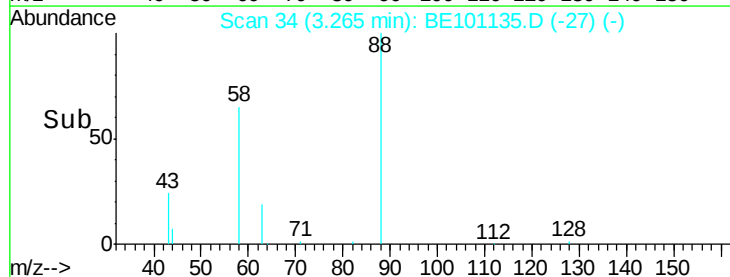
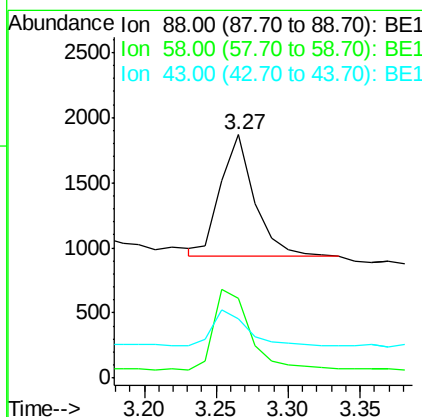
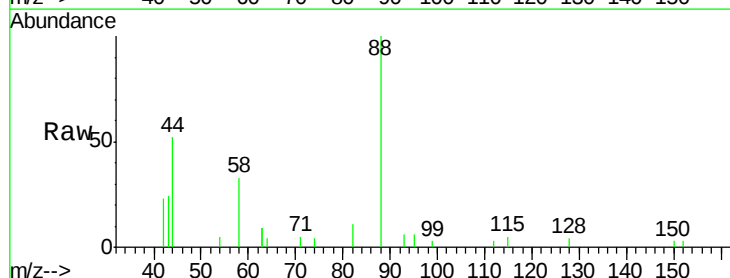
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#2

1,4-Dioxane
Concen: 0.412 ng
RT: 3.27 min Scan# 34
Delta R.T. -0.02 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	53.0	79.4
43	30.7	23.4	35.2





#3

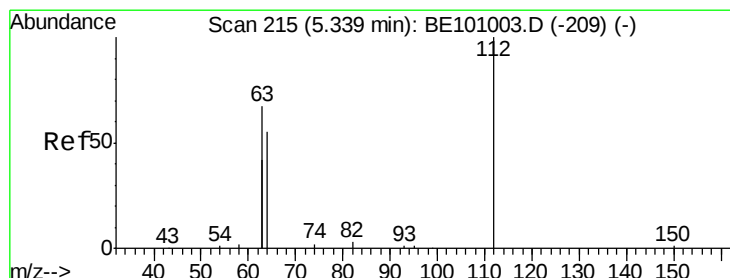
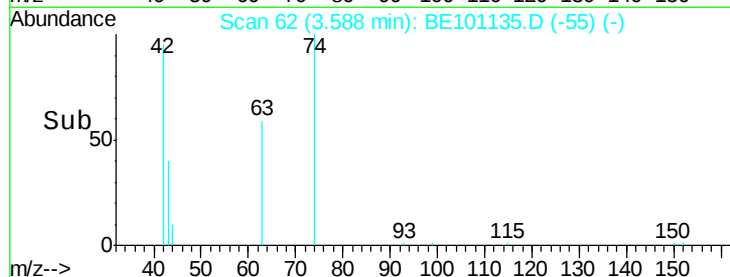
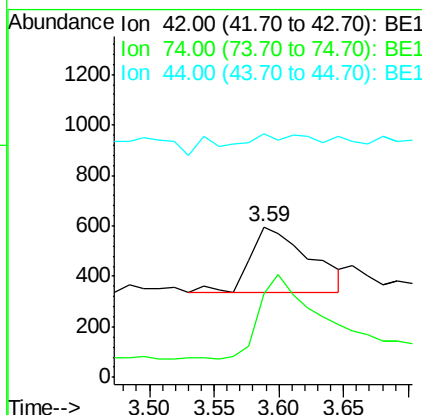
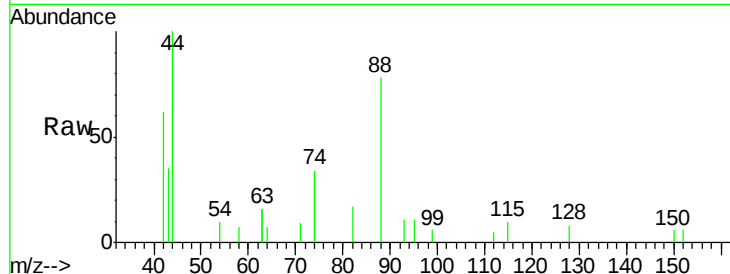
n-Nitrosodimethylamine
 Concen: 0.387 ng
 RT: 3.59 min Scan# 62
 Delta R.T. -0.02 min
 Lab File: BE101135.D
 Acq: 7 Feb 2020 13:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	124.3	105.7	158.5
44	24.4	10.0	15.0#

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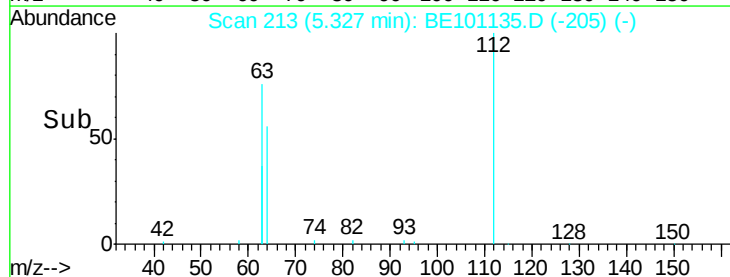
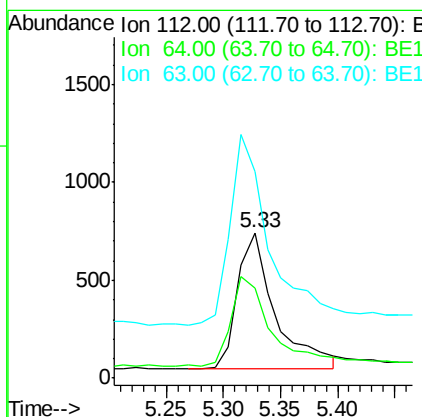
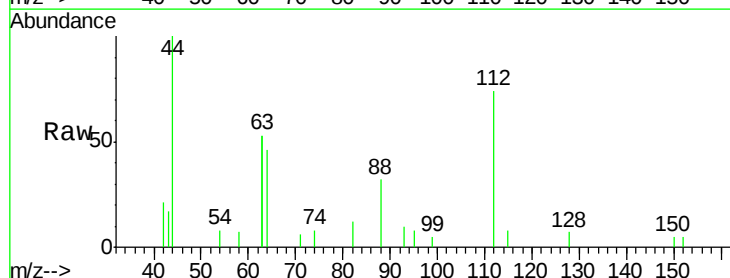
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#4

2-Fluorophenol
 Concen: 0.463 ng m
 RT: 5.33 min Scan# 213
 Delta R.T. -0.01 min
 Lab File: BE101135.D
 Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	53.6	80.4
63	136.9	114.6	172.0





#5

Phenol-d6

Concen: 0.450 ng m

RT: 6.93 min Scan# 352

Delta R.T. 0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

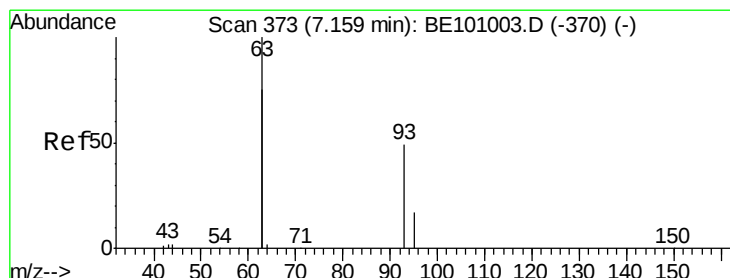
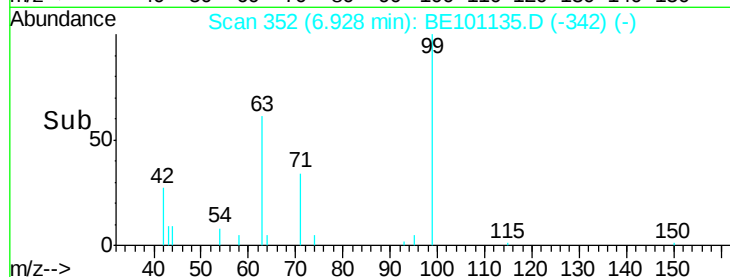
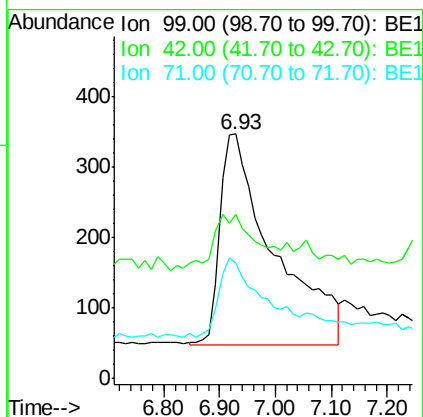
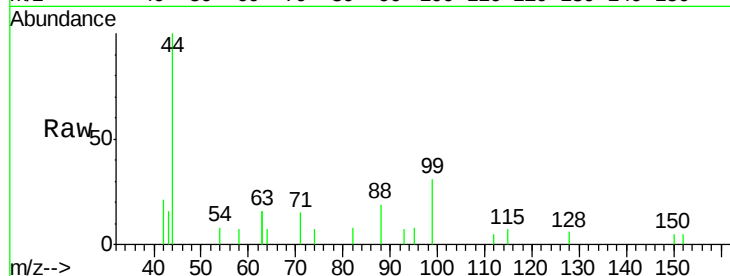
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2000
Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.3	27.5#
71	27.7	28.0	42.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.283 ng m

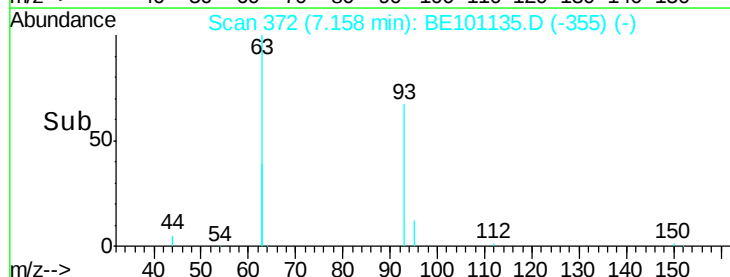
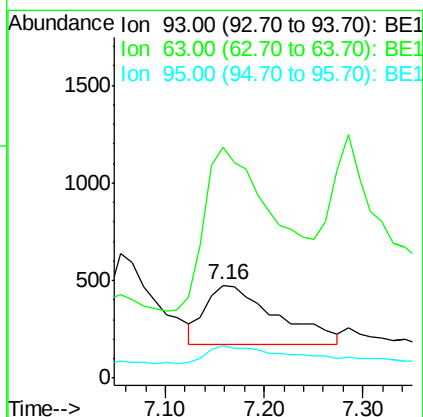
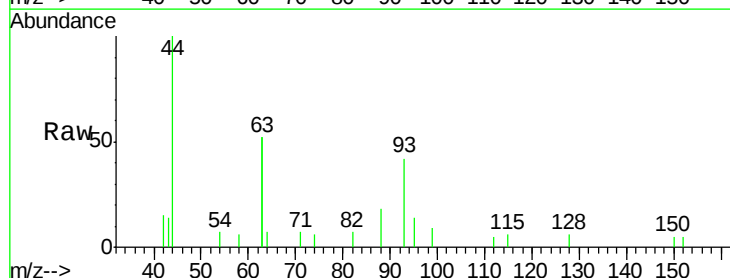
RT: 7.16 min Scan# 372

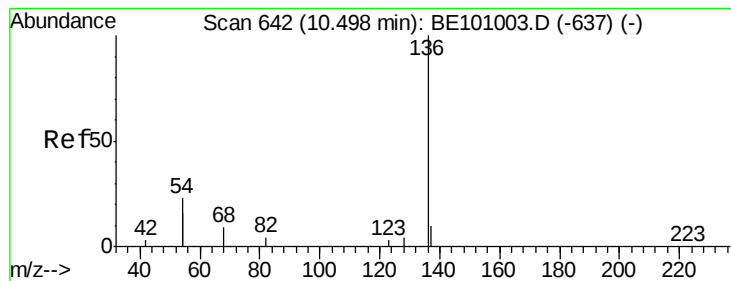
Delta R.T. -0.00 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	93	Resp:	1499
Ion	Ratio	Lower	Upper
93	100		
63	284.9	233.9	350.9
95	35.1	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

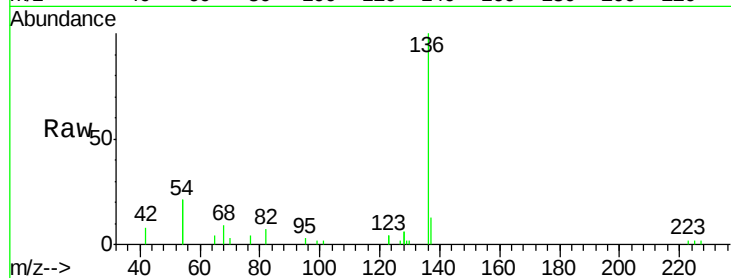
ClientSampleId :

SSTDCCC0.4

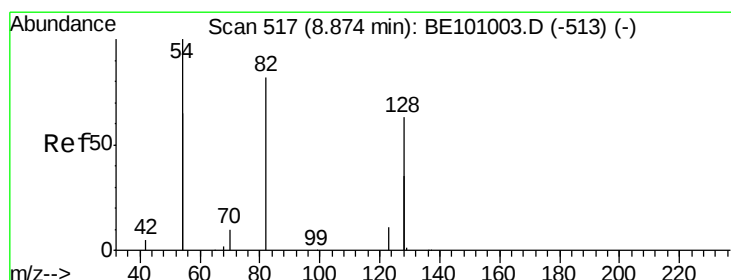
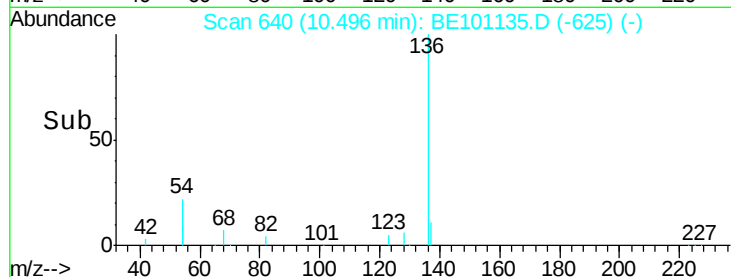
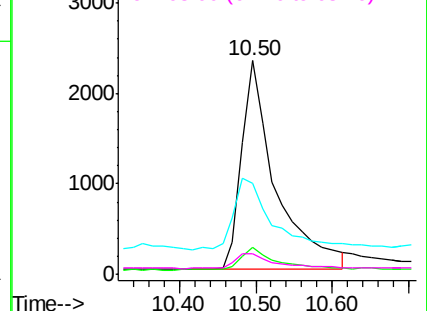
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.3	13.9
54	42.5	36.8	55.2
68	9.5	8.4	12.6

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Abundance Ion 136.00 (135.70 to 136.70): E



#8

Nitrobenzene-d5

Concen: 0.371 ng

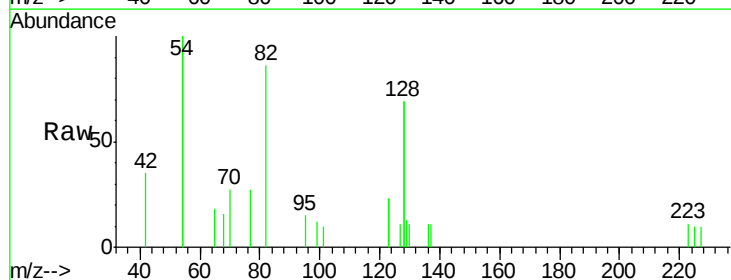
RT: 8.88 min Scan# 516

Delta R.T. 0.01 min

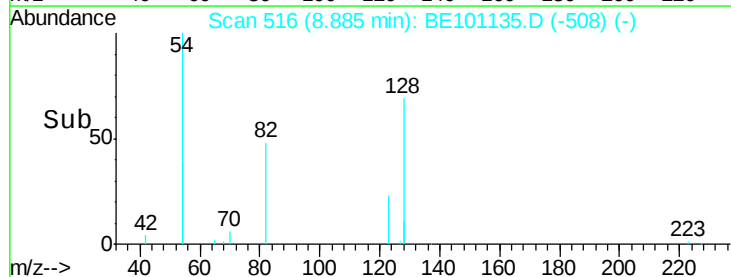
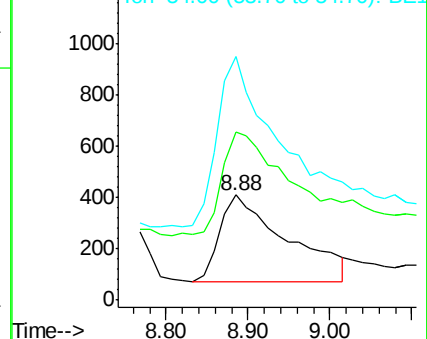
Lab File: BE101135.D

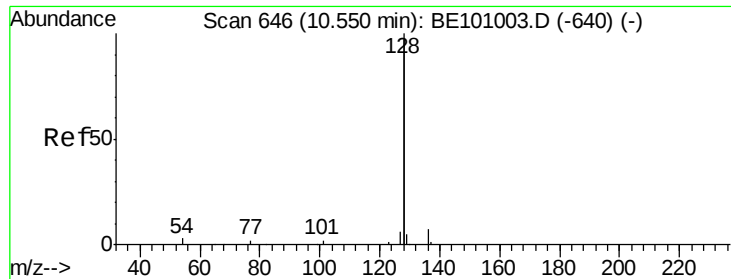
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	159.9	109.8	164.6
54	232.3	174.5	261.7



Abundance Ion 82.00 (81.70 to 82.70): BE1





#9

Naphthalene

Concen: 0.396 ng

RT: 10.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

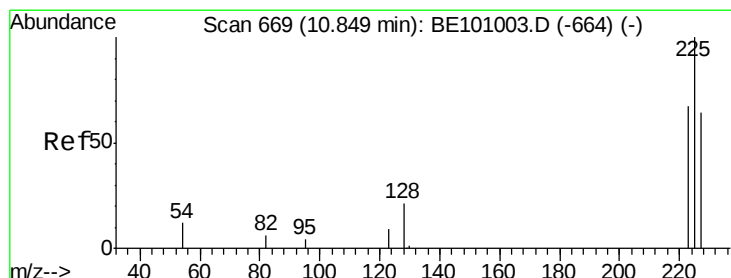
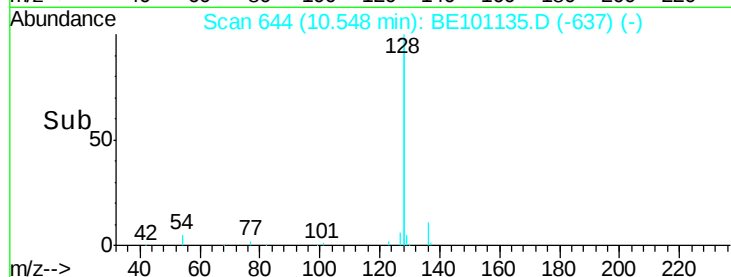
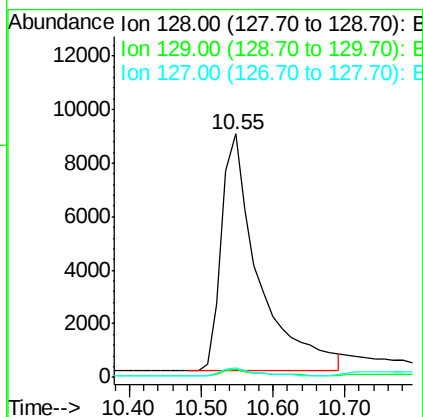
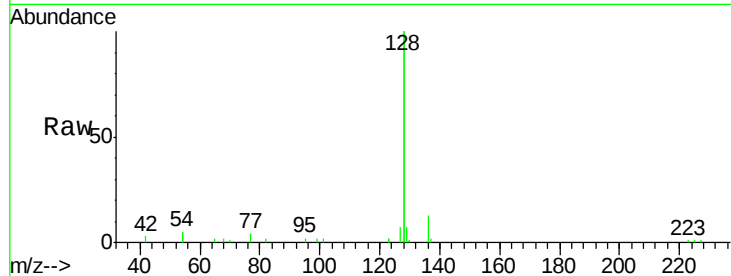
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	31823
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.3	3.5
127	3.6	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.436 ng

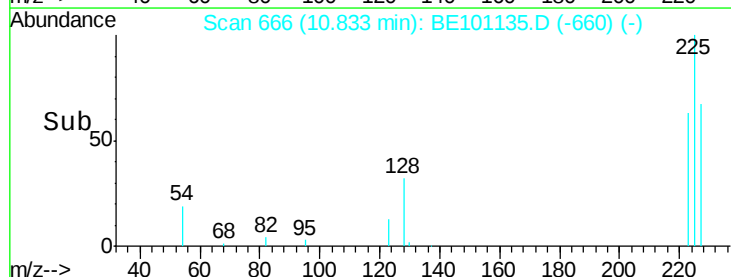
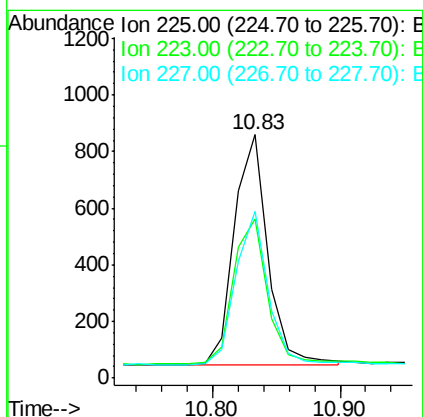
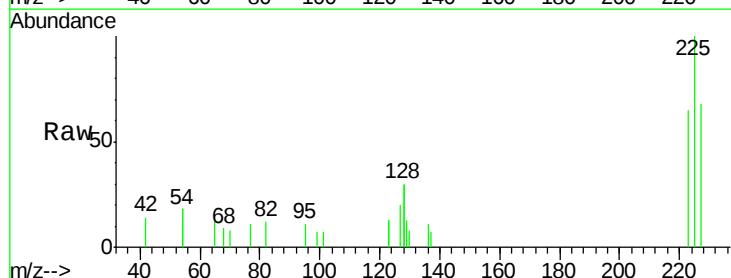
RT: 10.83 min Scan# 666

Delta R.T. -0.02 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	225	Resp:	1483
Ion Ratio	Lower	Upper	
225	100		
223	63.5	52.2	78.4
227	63.9	49.9	74.9





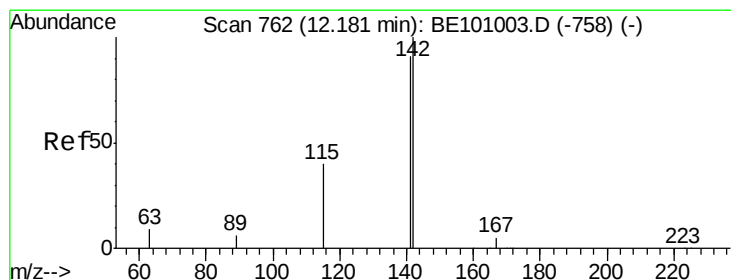
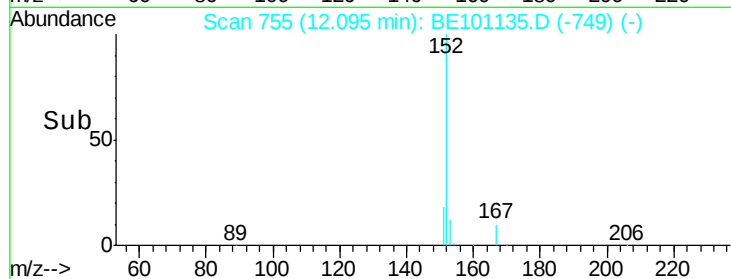
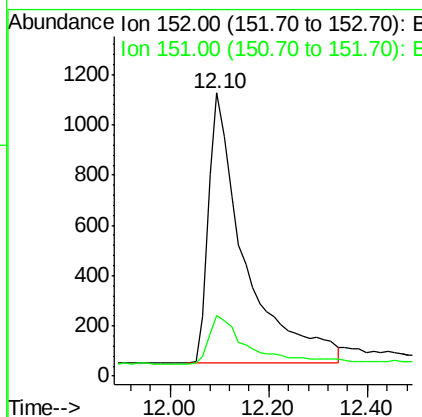
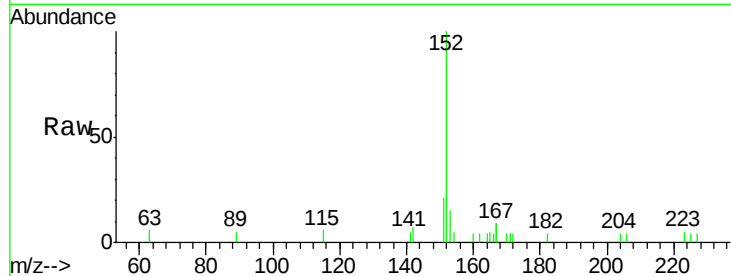
#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.10 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BE101135.D
 Acq: 7 Feb 2020 13:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6

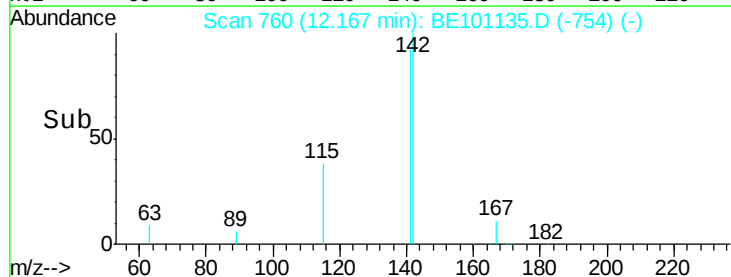
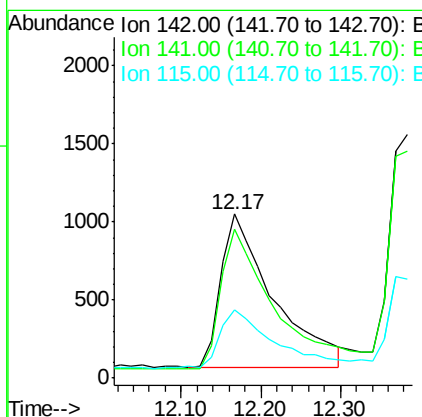
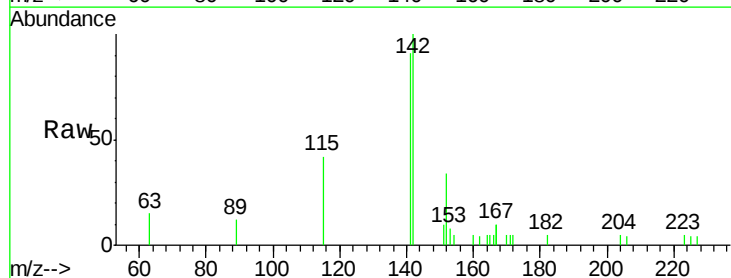
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#12
 2-Methylnaphthalene
 Concen: 0.366 ng
 RT: 12.17 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BE101135.D
 Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.5	108.7
115	41.9	33.0	49.6





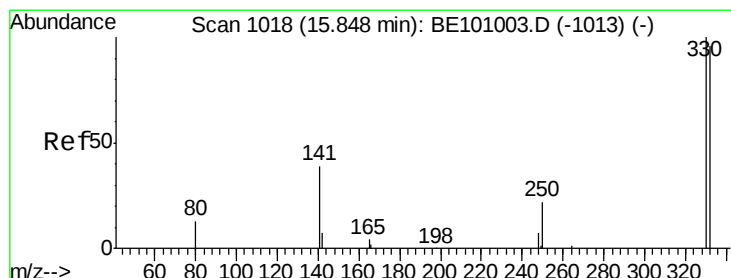
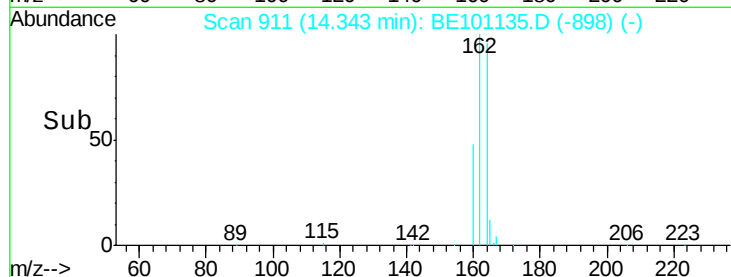
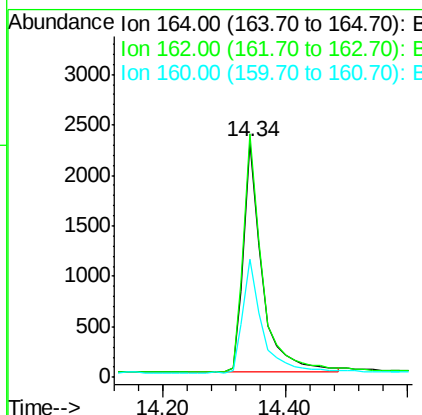
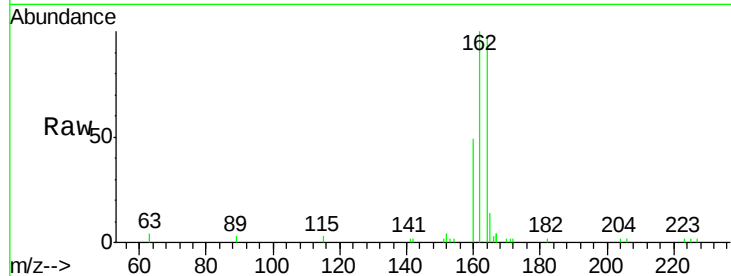
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.1	126.1
160	50.5	40.4	60.6

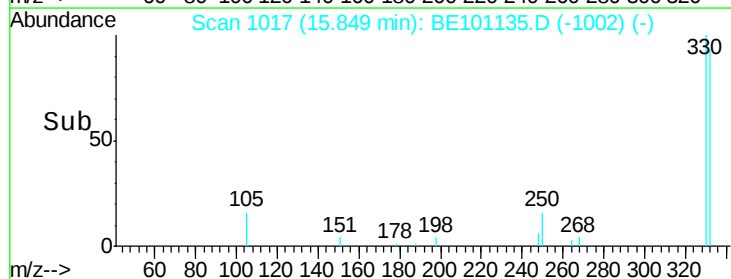
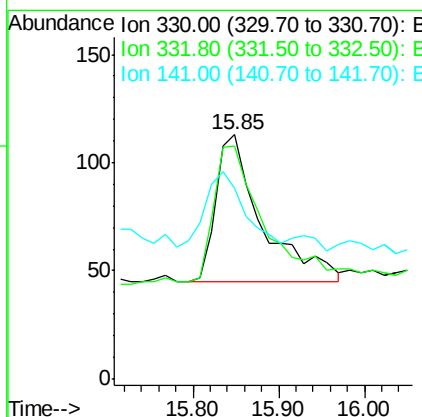
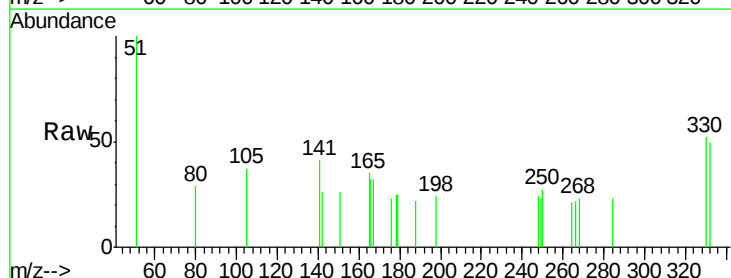
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#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	78.4	117.6
141	42.9	37.0	55.4





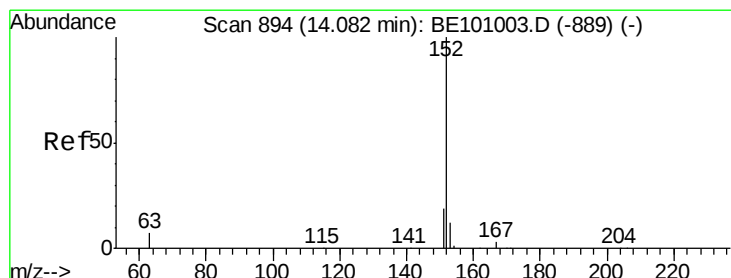
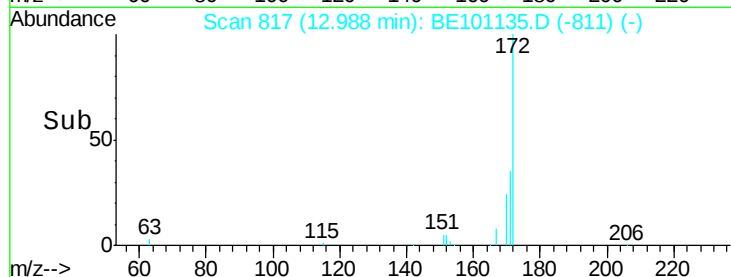
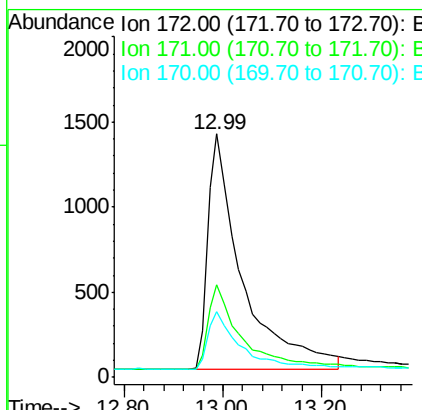
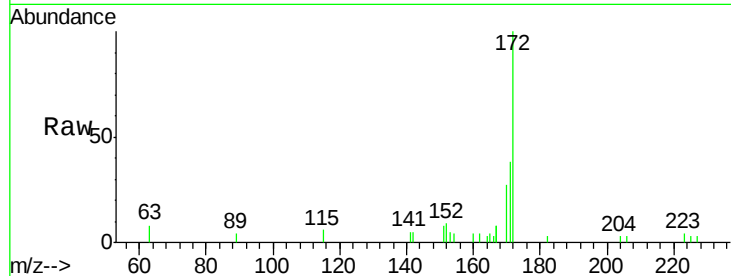
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.2	42.2
170	26.8	18.9	28.3

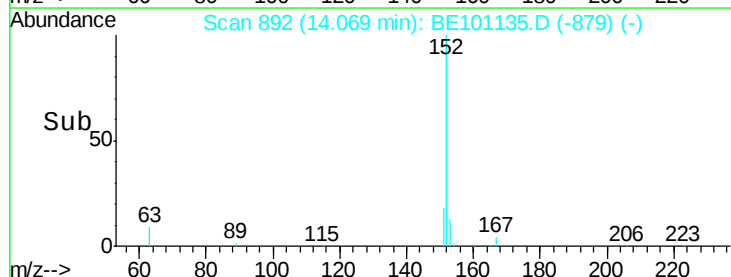
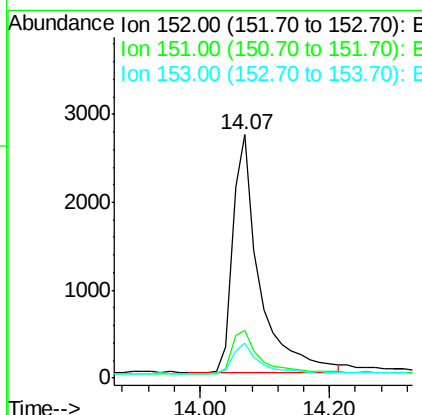
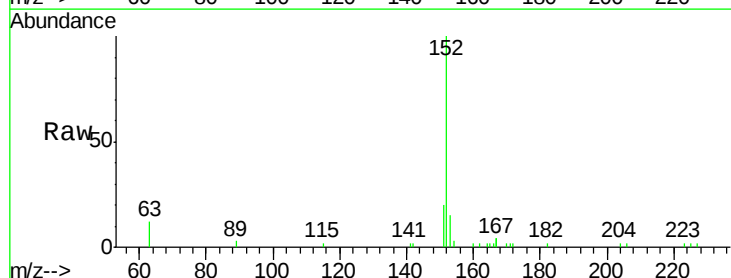
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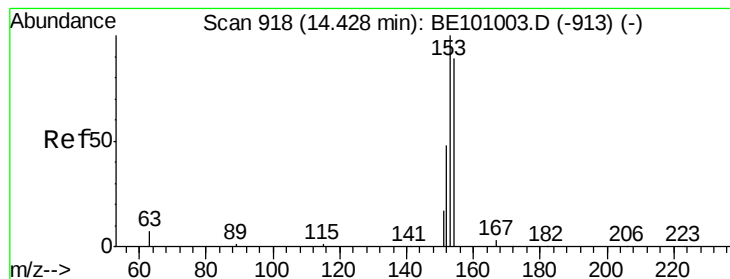
mohammad
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#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.40 min Scan# 915

Delta R.T. -0.03 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

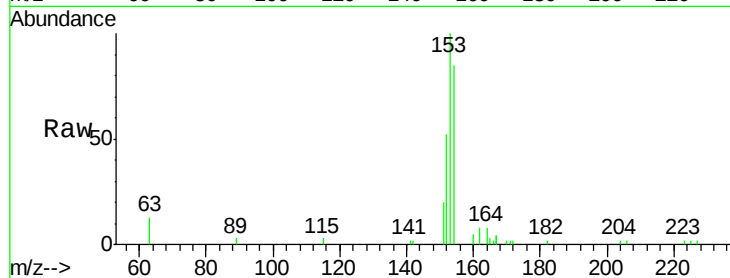
ClientSampleId :

SSTDCCC0.4

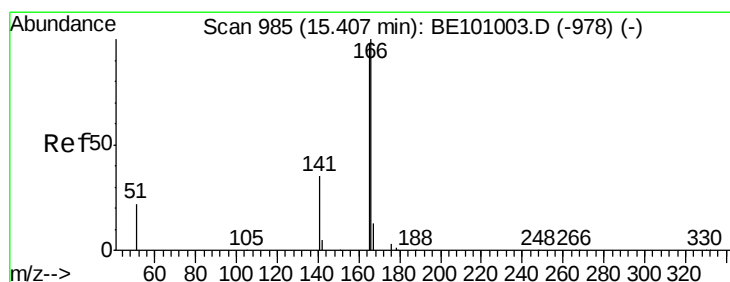
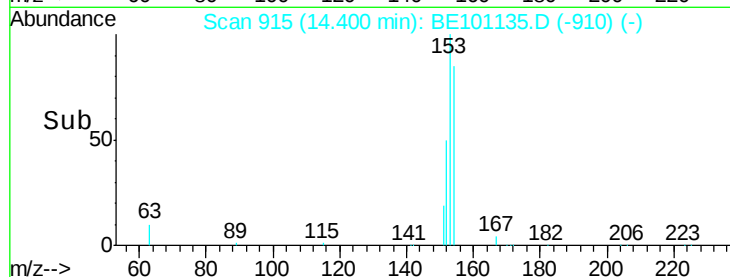
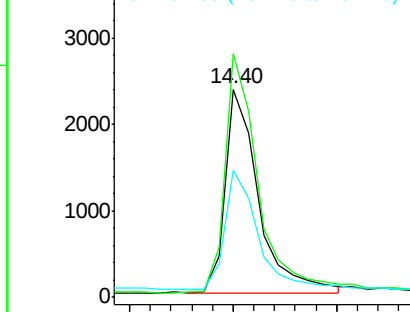
Tot Ion:	154	Resp:	5304
Ion	Ratio	Lower	Upper
154	100		
153	116.0	93.6	140.4
152	58.1	46.3	69.5

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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: 0.379 ng

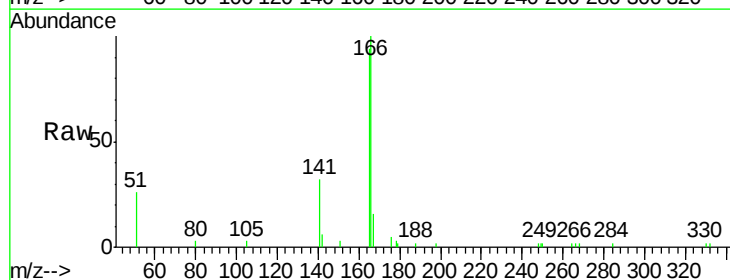
RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

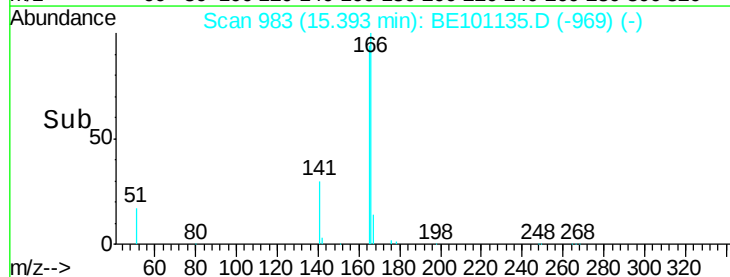
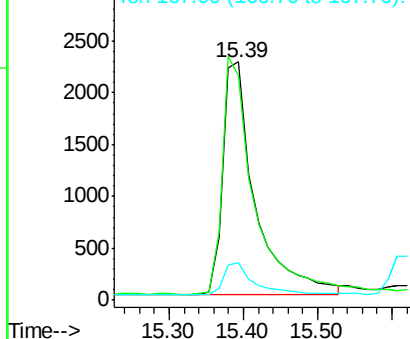
Lab File: BE101135.D

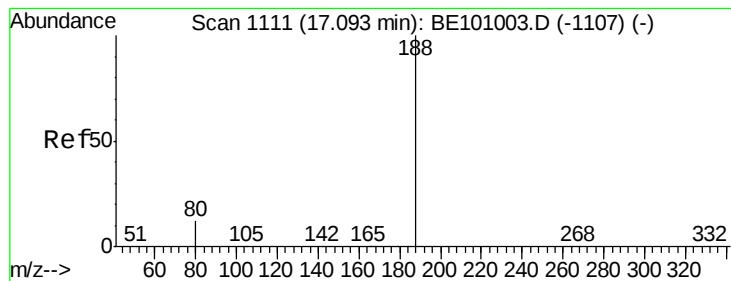
Acq: 7 Feb 2020 13:12

Tgt Ion:	166	Resp:	6871
Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.5	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: 17.08 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

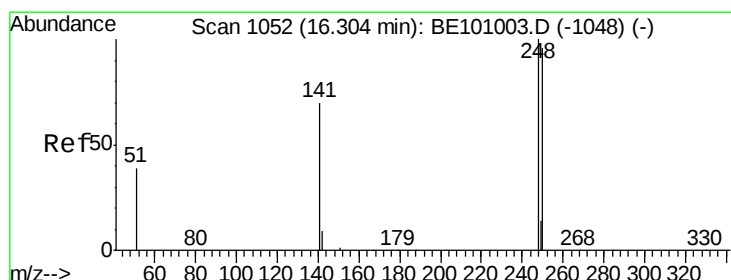
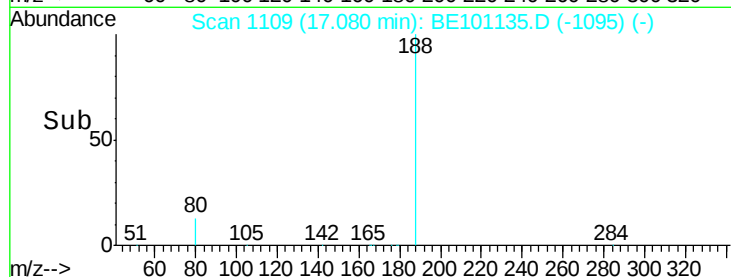
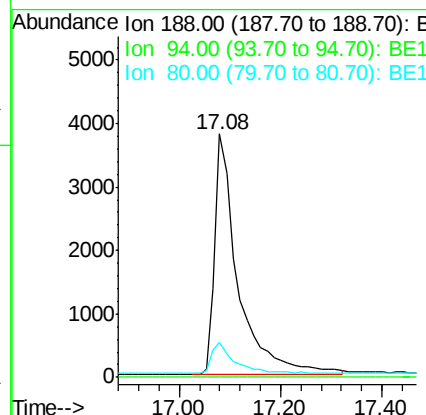
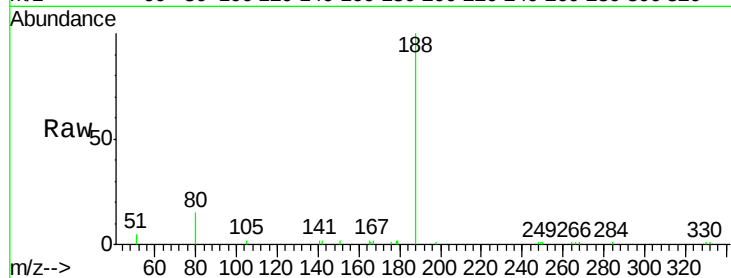
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	12115
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.5	10.8	16.2

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#20

4-Bromophenyl-phenylether

Concen: 0.403 ng

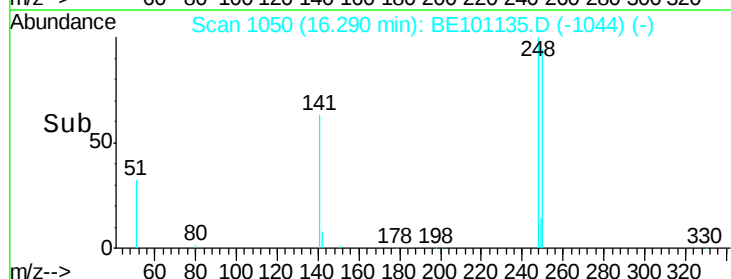
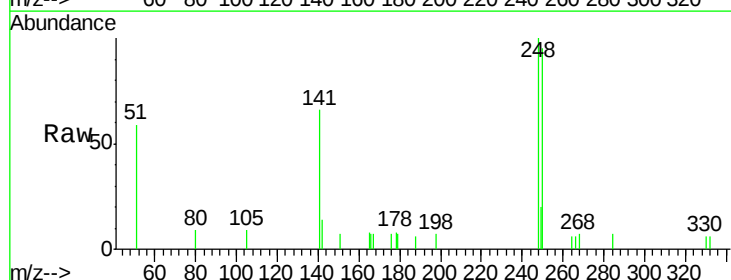
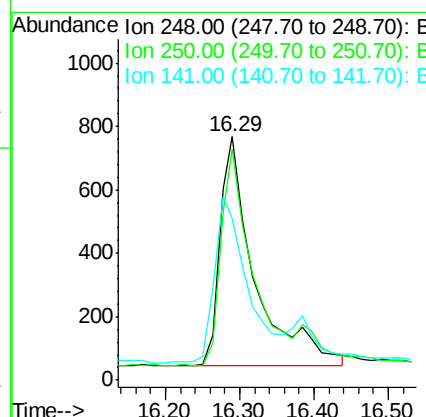
RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	248	Resp:	2383
Ion Ratio	Lower	Upper	
248	100		
250	94.5	76.6	115.0
141	66.4	57.7	86.5





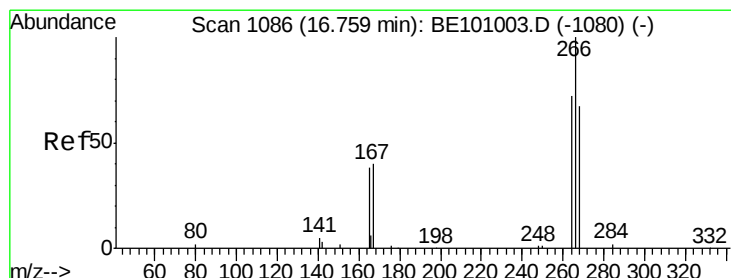
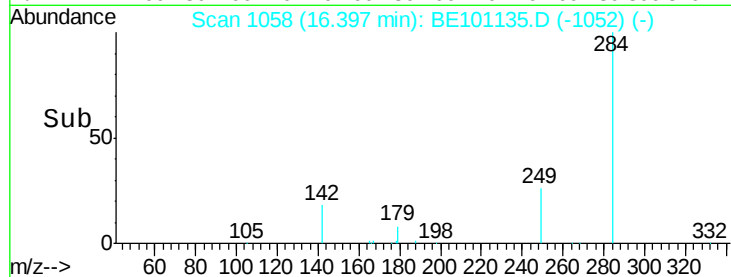
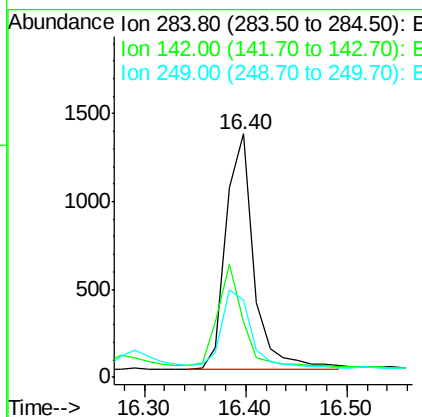
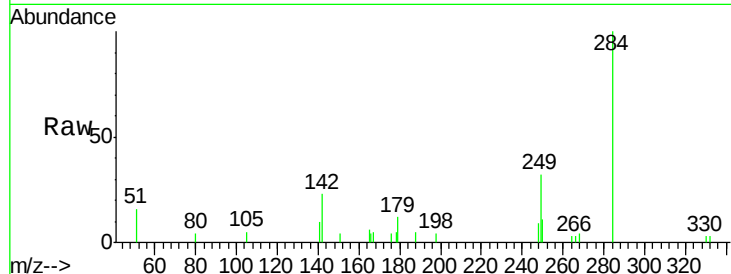
#21
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.0	51.0
249	35.0	28.2	42.4

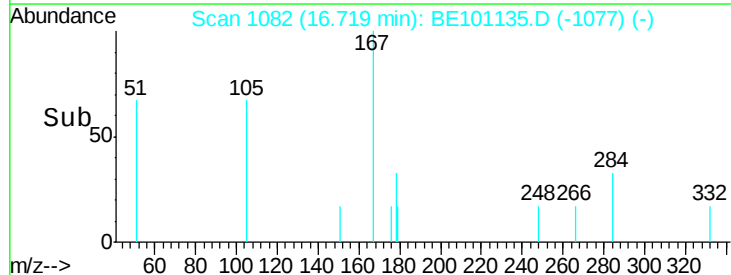
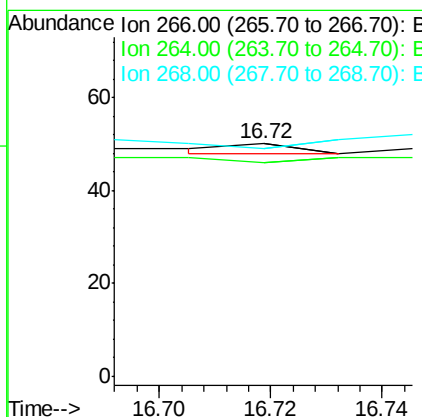
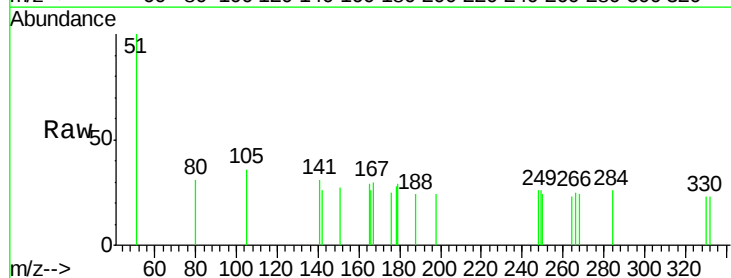
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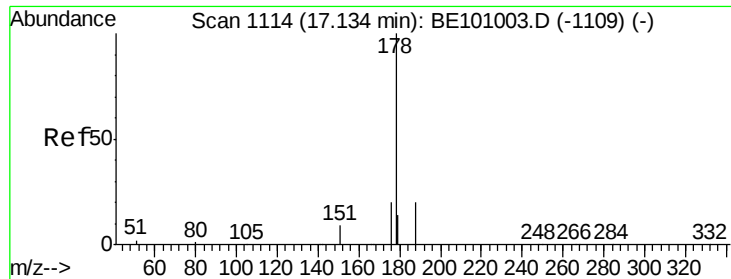
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#22
Pentachlorophenol
Concen: 0.251 ng
RT: 16.72 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	92.0	61.0	91.4#
268	98.0	58.5	87.7#





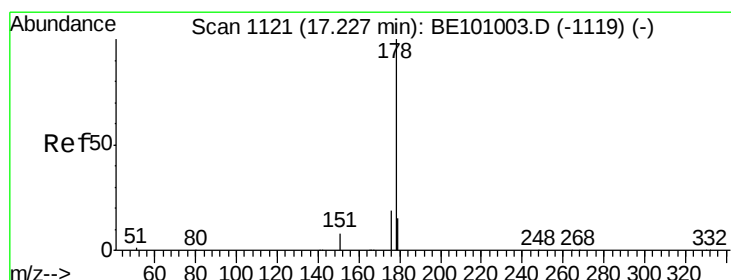
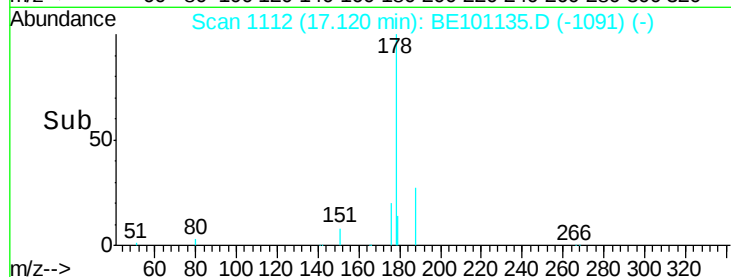
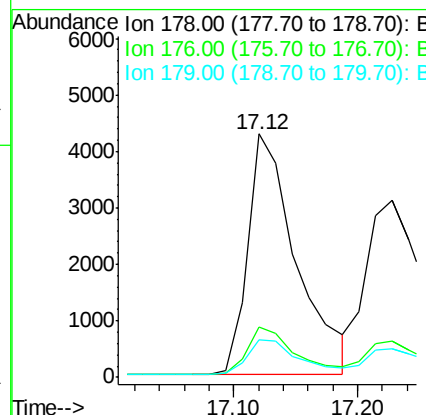
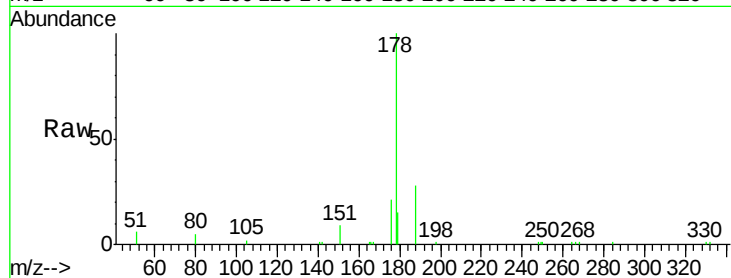
#23
Phenanthrene
Concen: 0.351 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.4	12.0	18.0

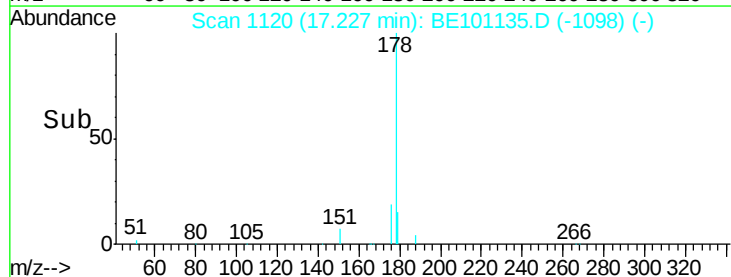
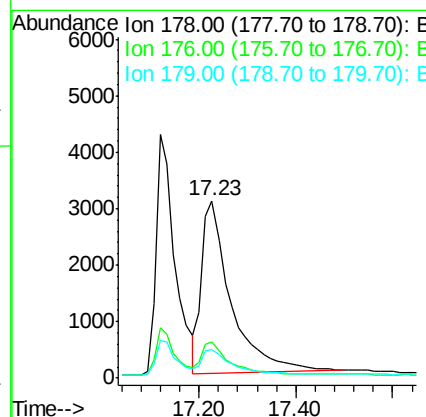
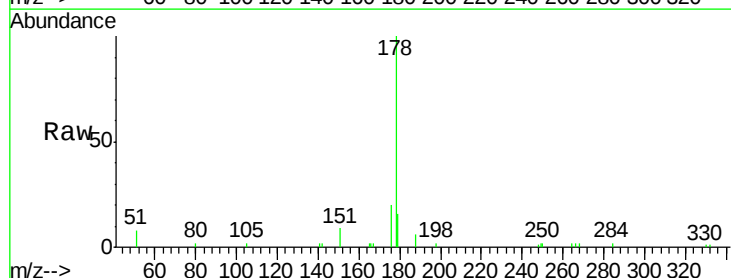
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#24
Anthracene
Concen: 0.403 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.8	22.2
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 19.12 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

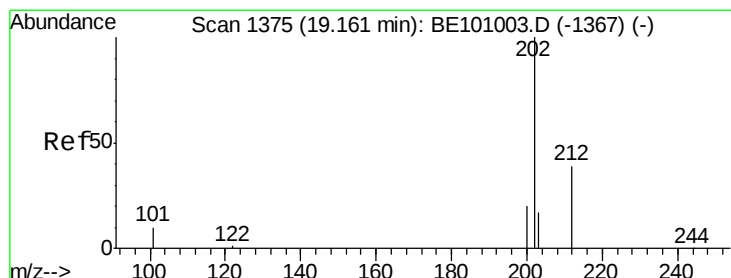
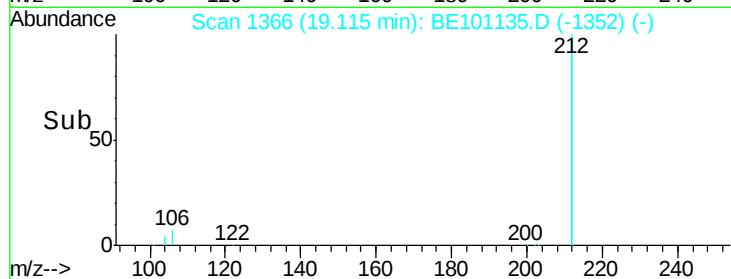
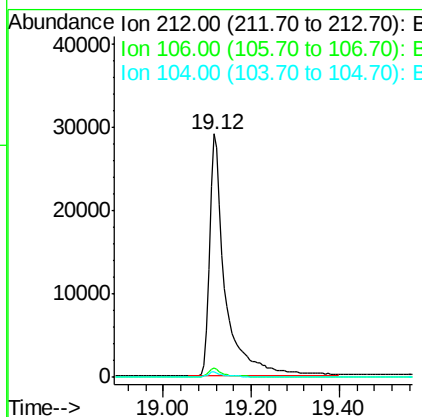
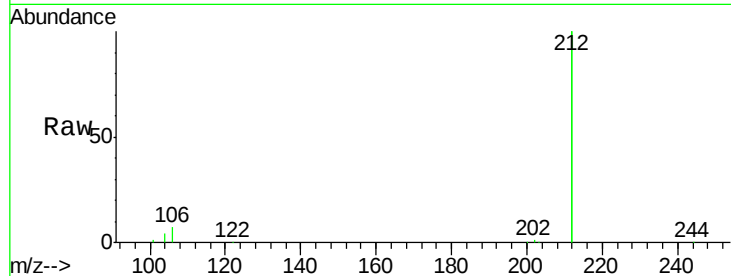
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	71213
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.7	1.4	2.0

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#26

Fluoranthene

Concen: 0.409 ng

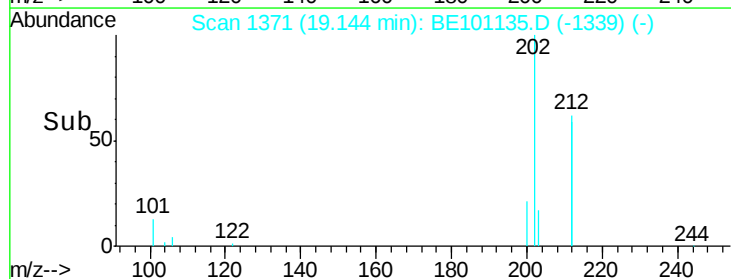
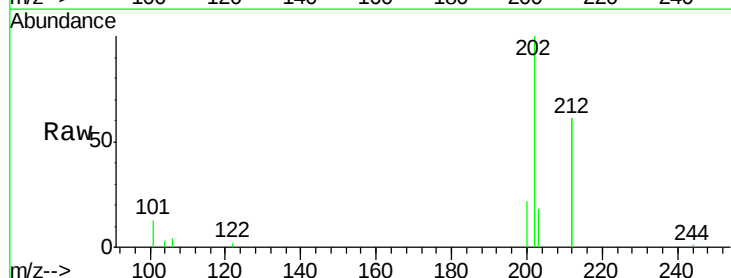
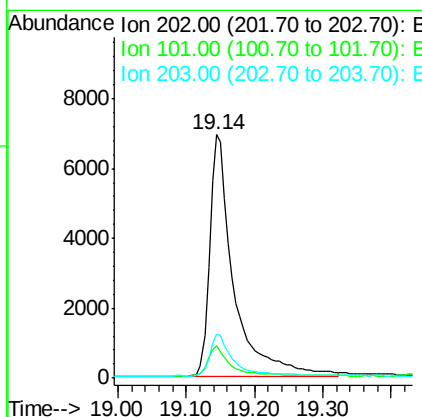
RT: 19.14 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	202	Resp:	16938
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	17.3	13.8	20.6





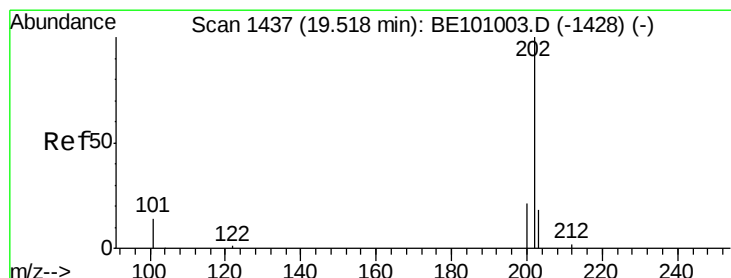
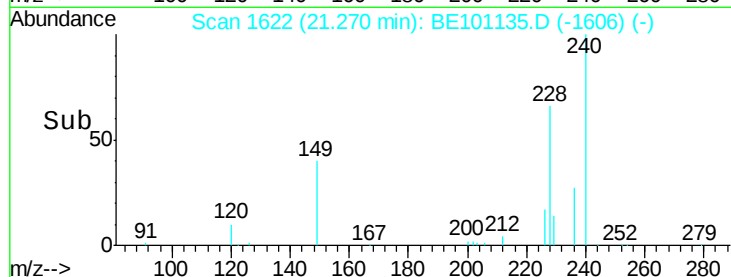
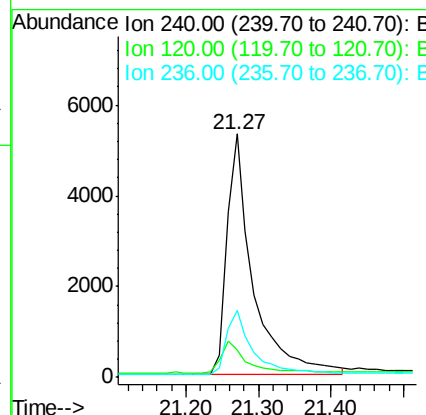
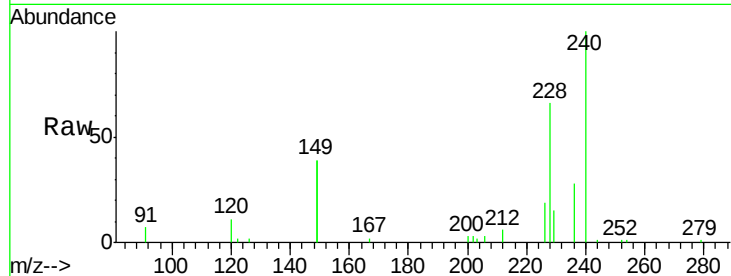
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	27.5	22.2	33.4

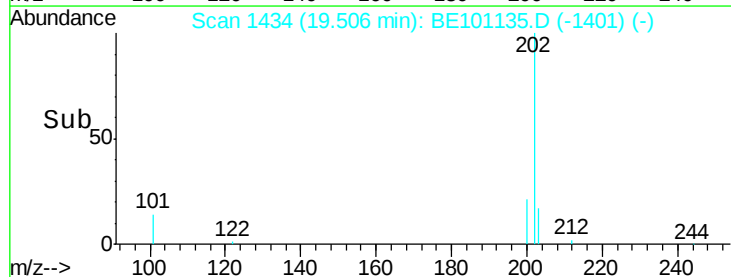
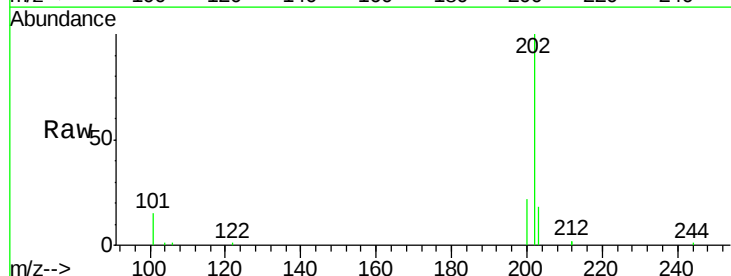
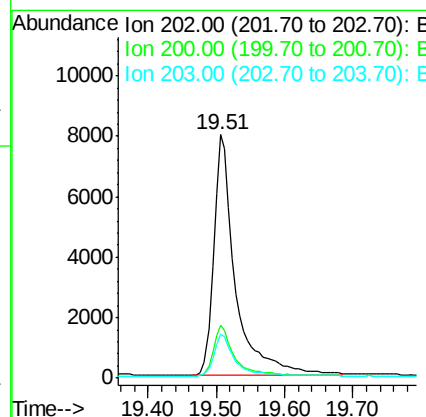
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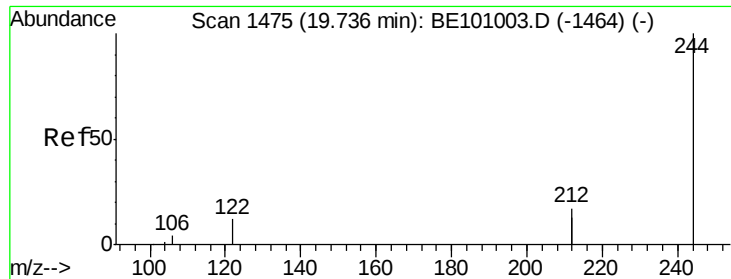
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#28
Pyrene
Concen: 0.356 ng
RT: 19.51 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.6	13.8	20.6





#29

Terphenyl-d14

Concen: 0.362 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

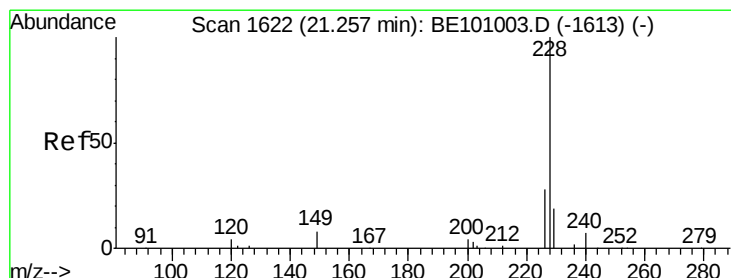
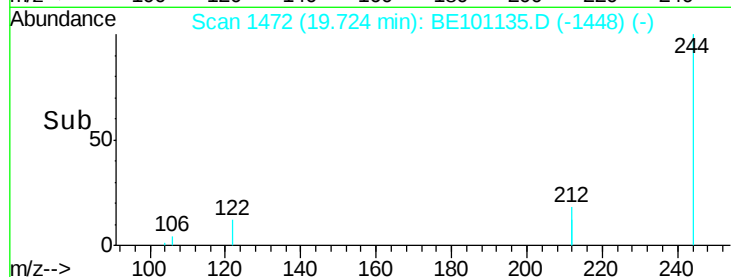
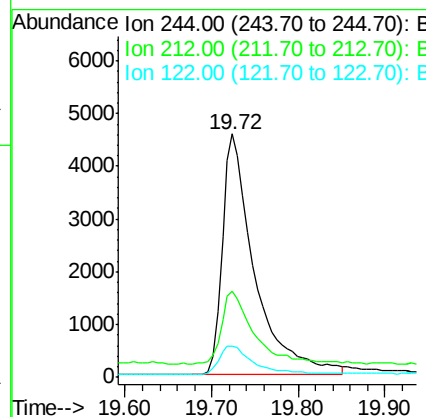
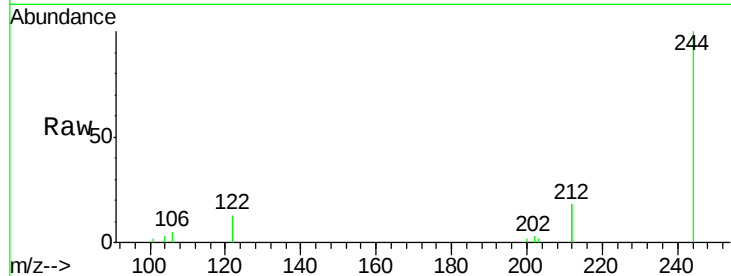
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	11869
Ion Ratio	Lower	Upper	
244	100		
212	35.5	27.2	40.8
122	13.0	9.8	14.8

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#30

Benzo(a)anthracene

Concen: 0.394 ng

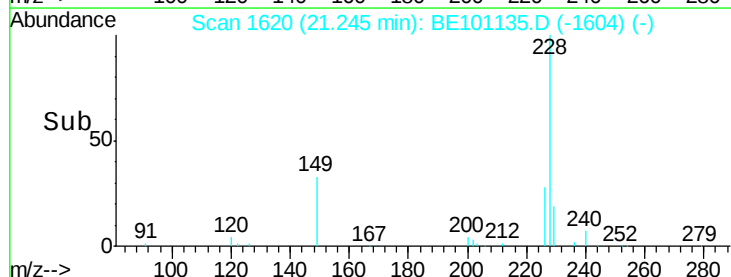
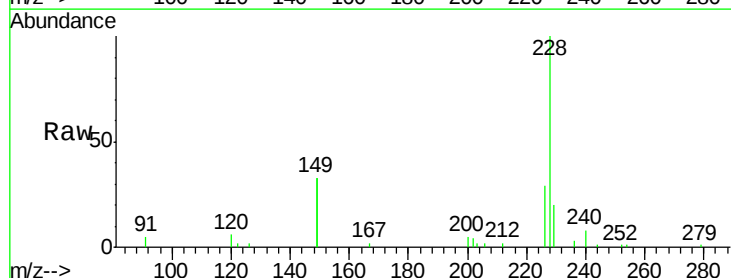
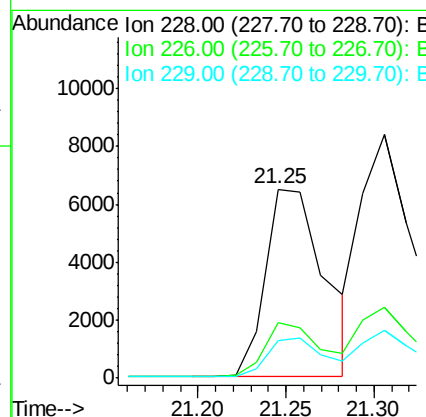
RT: 21.25 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	228	Resp:	15038
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.7	34.1
229	20.0	15.5	23.3





#31

Chrysene

Concen: 0.392 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

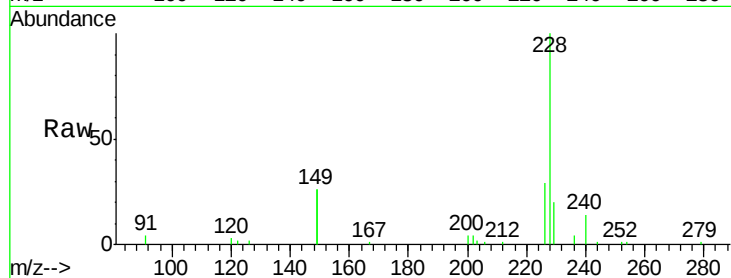
ClientSampleId :

SSTDCCC0.4

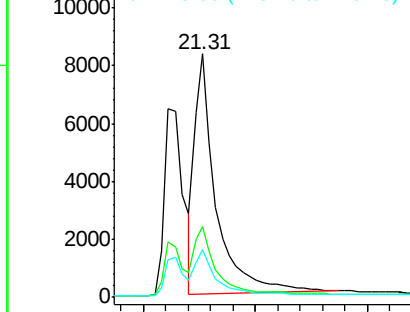
Tot Ion:	228	Resp:	22222
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.5	35.3
229	19.6	16.7	25.1

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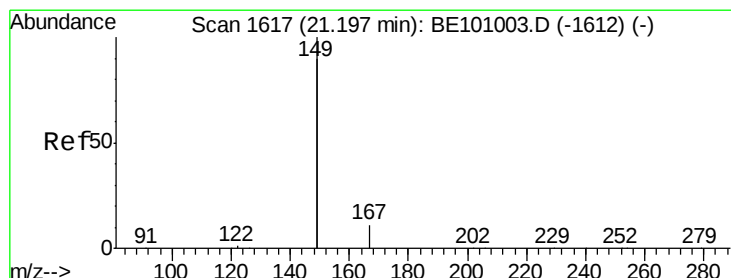
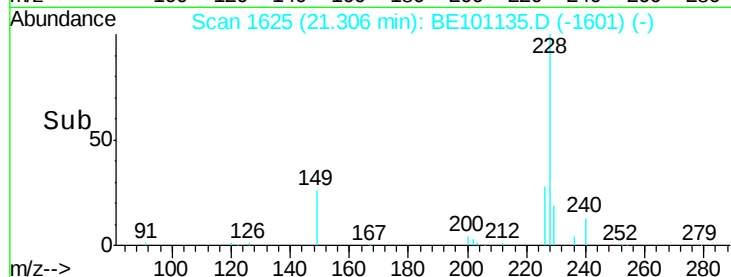
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.540 ng

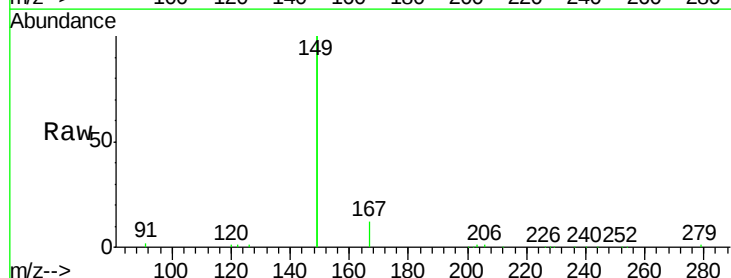
RT: 21.18 min Scan# 1615

Delta R.T. -0.01 min

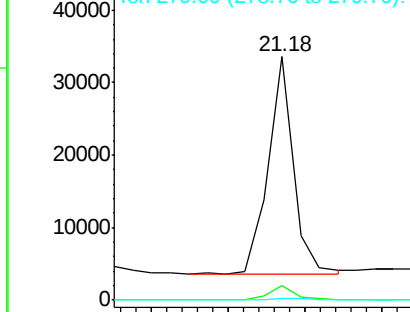
Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

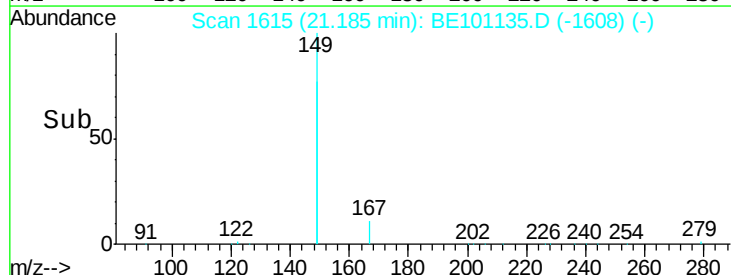
Tgt Ion:	149	Resp:	34337
Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.2	7.8
279	0.8	0.8	1.2#



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



Time-->





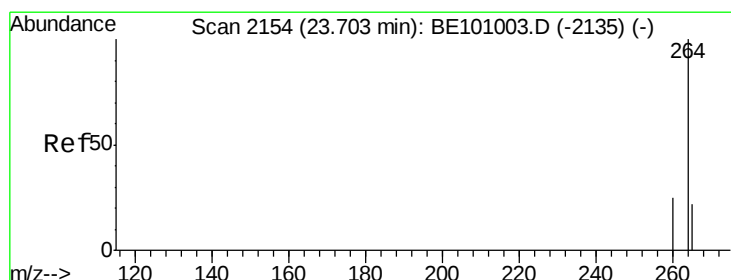
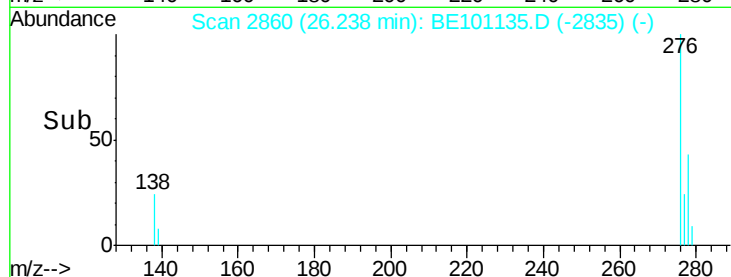
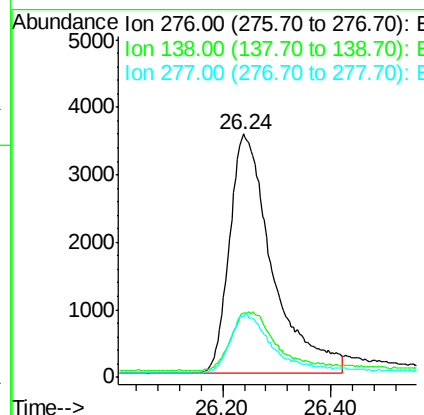
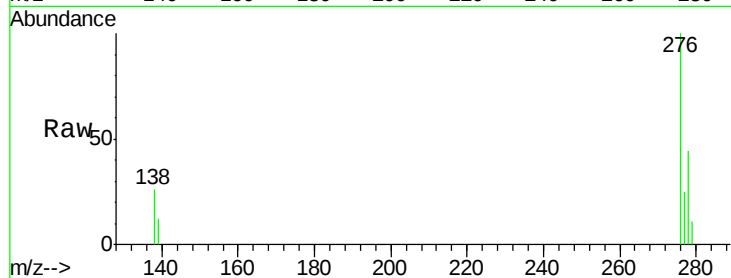
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 26.24 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	16.1	24.1#
277	24.0	18.1	27.1

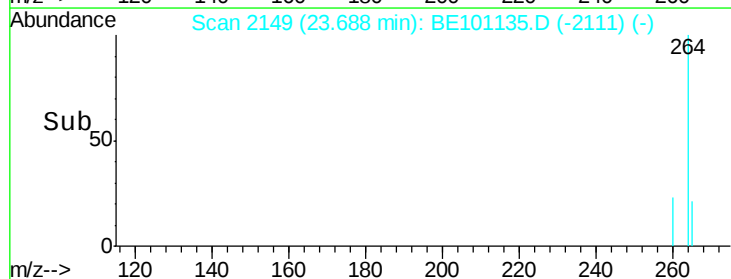
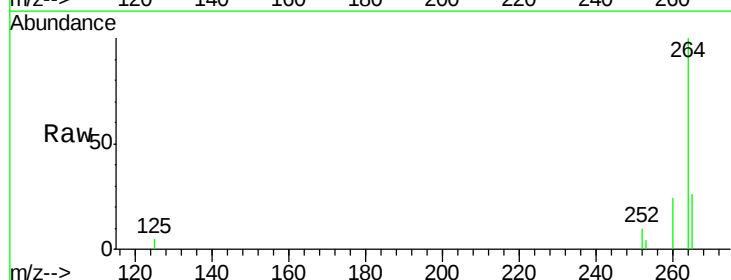
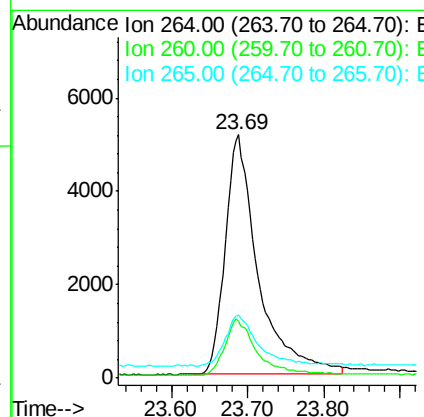
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BE101135.D
Acq: 7 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	25.8	27.0	40.4#





#35

Benzo(b)fluoranthene

Concen: 0.331 ng

RT: 22.95 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

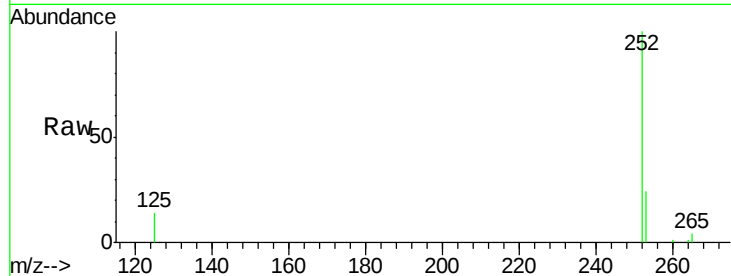
ClientSampled :

SSTDCCC0.4

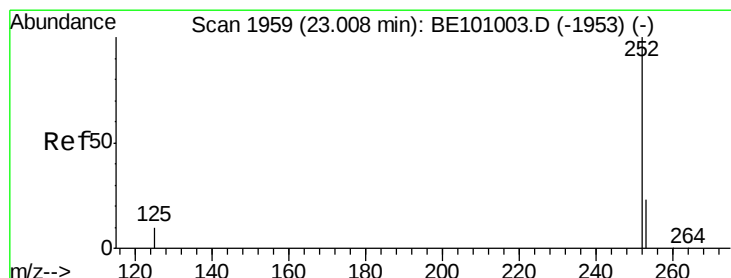
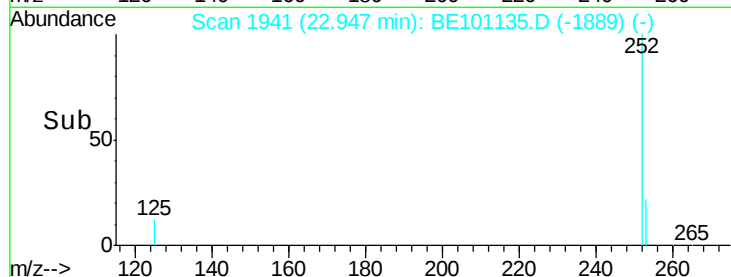
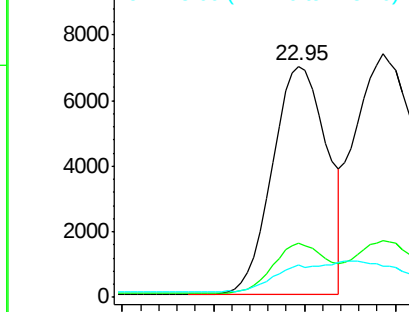
Tot Ion:252	Resp:	14410
Ion Ratio	Lower	Upper
252	100	
253	23.7	18.5 27.7
125	14.0	9.5 14.3

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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: 0.371 ng m

RT: 22.99 min Scan# 1954

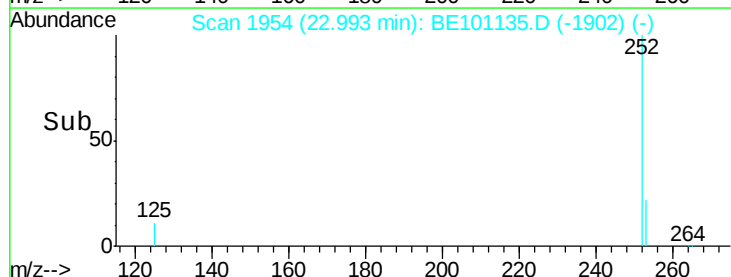
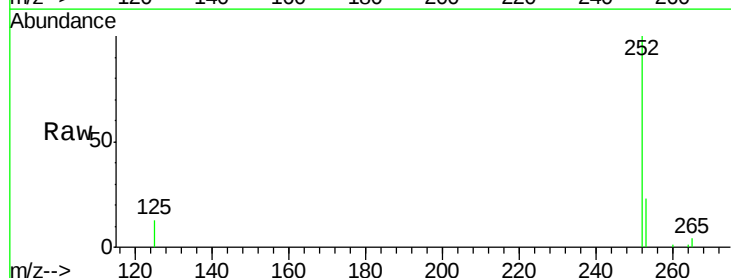
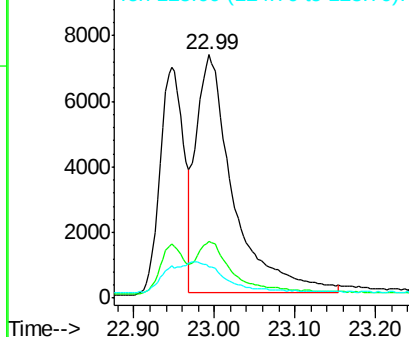
Delta R.T. -0.01 min

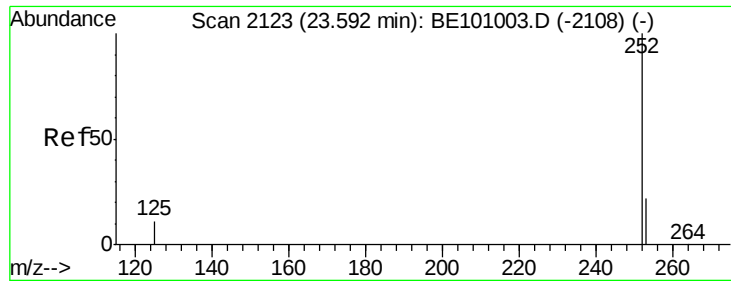
Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:252	Resp:	23400
Ion Ratio	Lower	Upper
252	100	
253	23.4	18.9 28.3
125	12.8	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: 0.388 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Instrument :

BNA_E

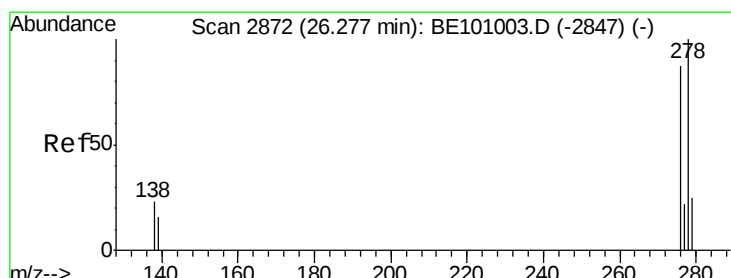
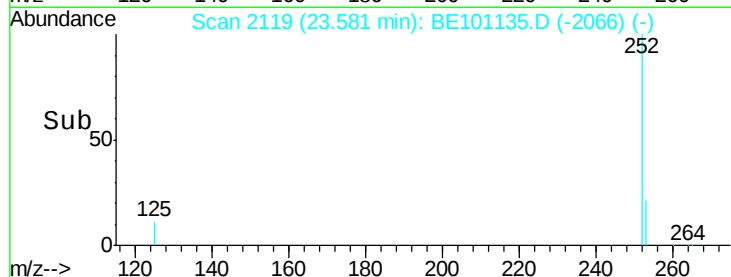
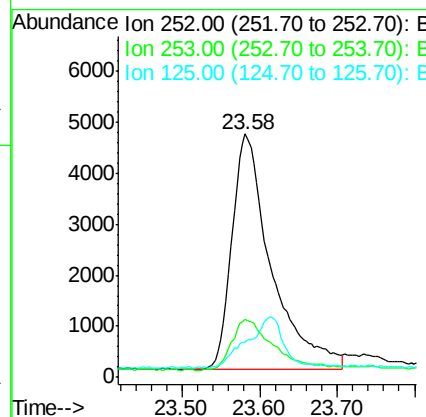
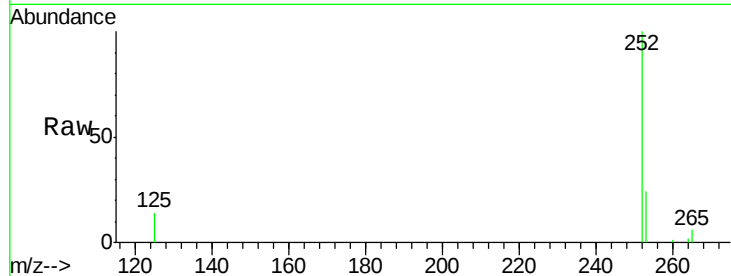
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	16342
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.4	29.2
125	14.4	11.8	17.6

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#38

Dibenzo(a,h)anthracene

Concen: 0.400 ng

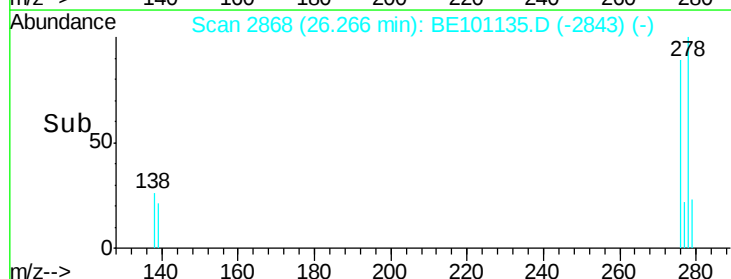
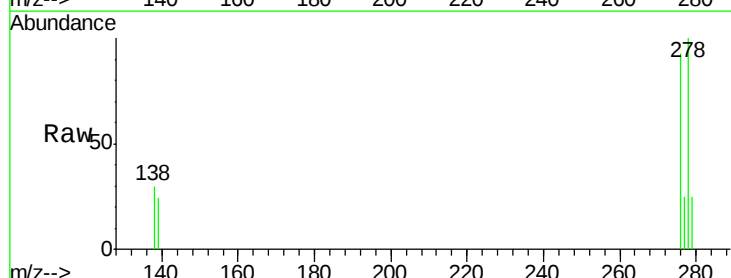
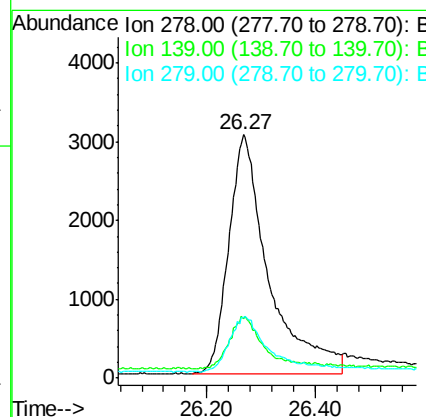
RT: 26.27 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BE101135.D

Acq: 7 Feb 2020 13:12

Tgt Ion:	278	Resp:	15465
Ion Ratio	Lower	Upper	
278	100		
139	24.4	15.0	22.4#
279	24.9	22.6	33.8





#39
 Benzo(a,h,i)perylene
 Concen: 0.357 ng
 RT: 27.01 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BE101135.D
 Acq: 7 Feb 2020 13:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	16992
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.4	29.2
138	24.4	17.9	26.9

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 2/11/2020 8:26:57 AM

