

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
 Data File : BE101035.D
 Acq On : 13 Jan 2020 10:53
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 1/14/2020 12:23:49 PM

Quant Time: Jan 13 14:29:23 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	7.74	152	3308	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	15276	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	8846	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18362	0.40	ng	0.00
27) Chrysene-d12	21.28	240	14913	0.40	ng	0.00
34) Perylene-d12	23.70	264	15602	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2495	0.34	ng	0.00
5) Phenol-d6	6.92	99	3102m	0.33	ng	0.00
8) Nitrobenzene-d5	8.89	82	3723m	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.11	152	11593	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	810m	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13820	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	89451	0.35	ng	0.00
29) Terphenyl-d14	19.74	244	14982	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	3156	0.393	ng	97
3) n-Nitrosodimethylamine	3.61	42	1480	0.322	ng	# 74
6) bis(2-Chloroethyl)ether	7.17	93	3707m	0.330	ng	
9) Naphthalene	10.55	128	68571	0.404	ng	100
10) Hexachlorobutadiene	10.85	225	3019	0.420	ng	98
12) 2-Methylnaphthalene	12.18	142	9943	0.388	ng	99
16) Acenaphthylene	14.08	152	11562m	0.321	ng	
17) Acenaphthene	14.43	154	10097	0.392	ng	98
18) Fluorene	15.39	166	12734	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.31	248	3163	0.353	ng	96
21) Hexachlorobenzene	16.40	284	3968	0.404	ng	98
22) Pentachlorophenol	16.76	266	423	0.373	ng	92
23) Phenanthrene	17.14	178	19107	0.381	ng	100
24) Anthracene	17.23	178	16676	0.352	ng	97
26) Fluoranthene	19.16	202	21652	0.345	ng	99
28) Pyrene	19.52	202	21413	0.386	ng	100
30) Benzo(a)anthracene	21.26	228	15741m	0.370	ng	
31) Chrysene	21.32	228	28775m	0.455	ng	
32) Bis(2-ethylhexyl)phthalate	21.20	149	23248m	0.328	ng	
33) Indeno(1,2,3-cd)pyrene	26.24	276	19741	0.395	ng	97
35) Benzo(b)fluoranthene	22.96	252	16742	0.383	ng	100
36) Benzo(k)fluoranthene	23.00	252	26148	0.412	ng	97
37) Benzo(a)pyrene	23.59	252	15496	0.366	ng	99
38) Dibenzo(a,h)anthracene	26.26	278	15292	0.393	ng	97
39) Benzo(g,h,i)perylene	27.01	276	19640	0.410	ng	98

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

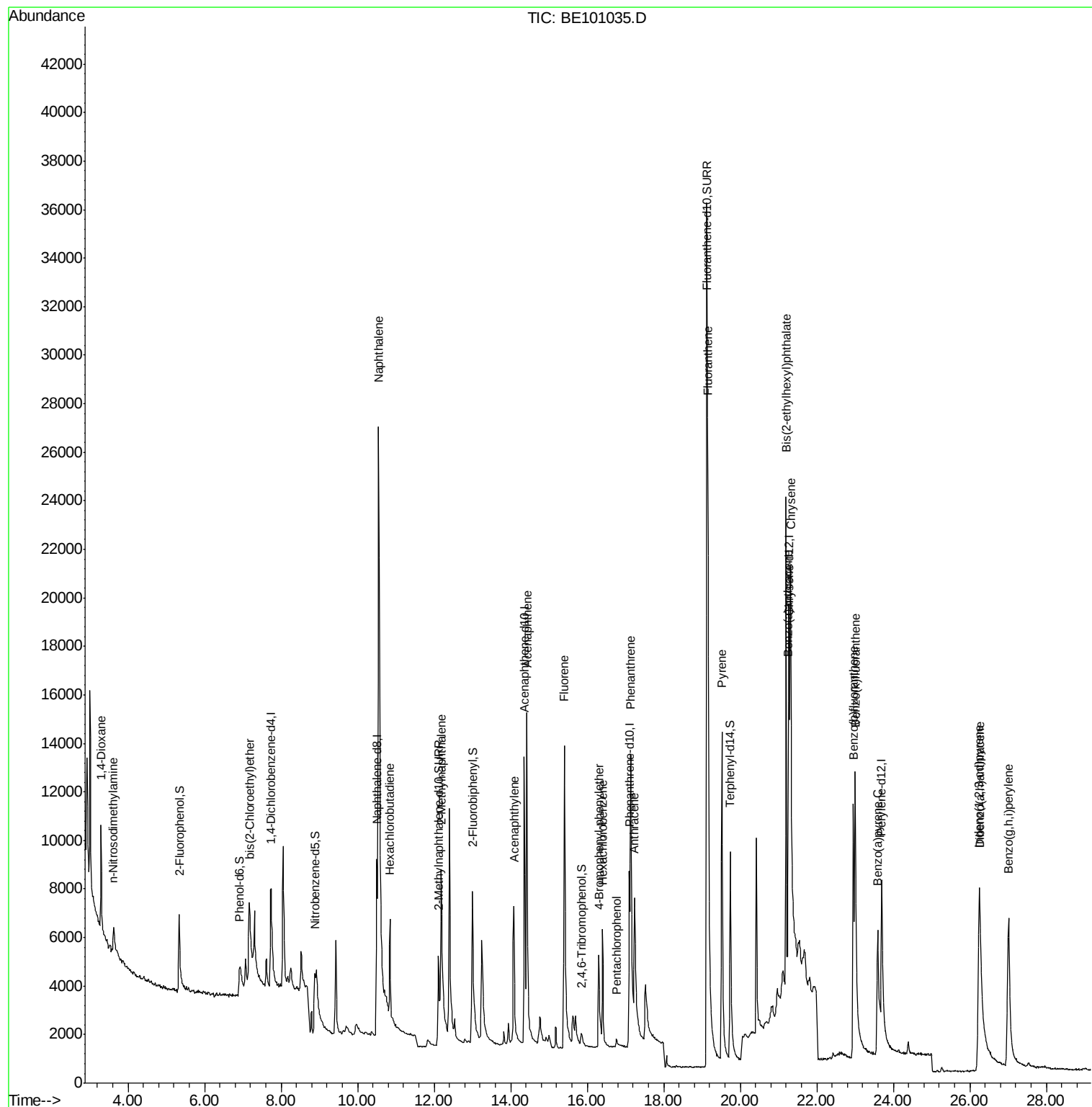
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101035.D
Acq On : 13 Jan 2020 10:53
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jan 13 14:29:23 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

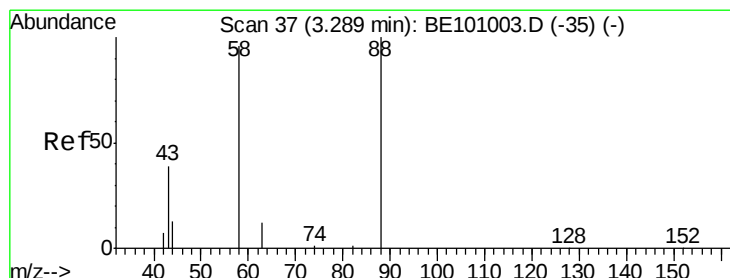
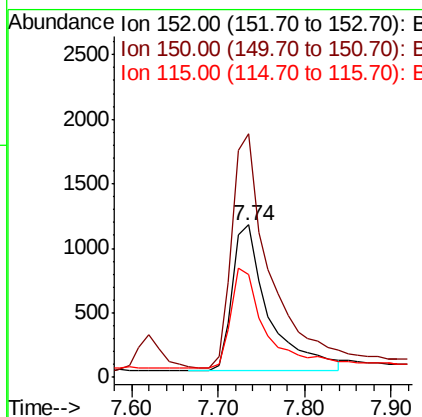
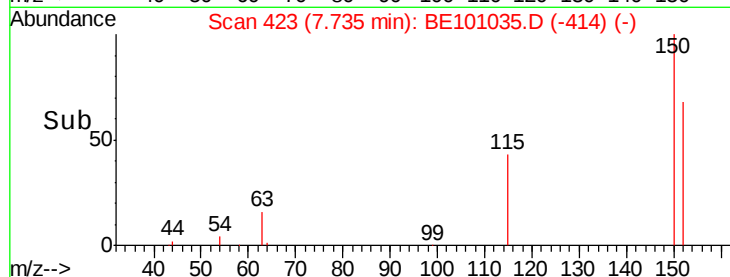
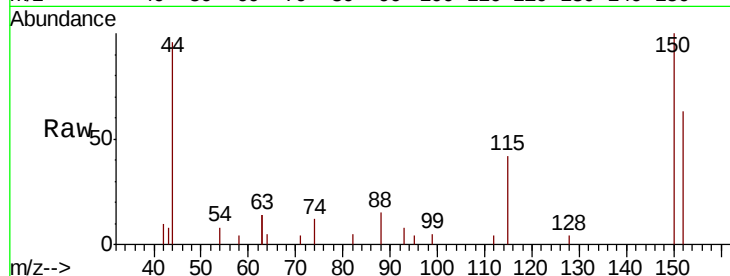
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.74 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	120.3	180.5
115	67.4	51.7	77.5

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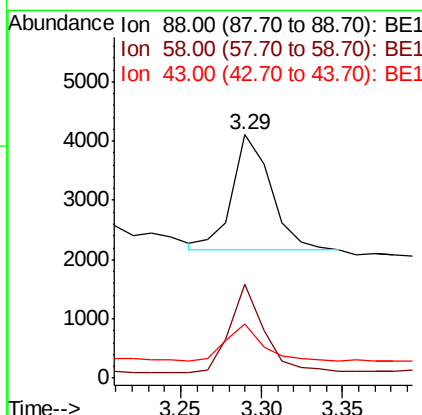
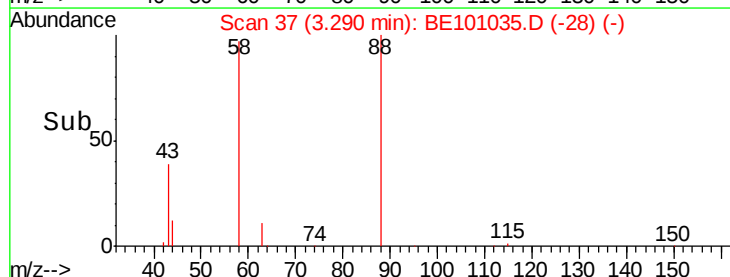
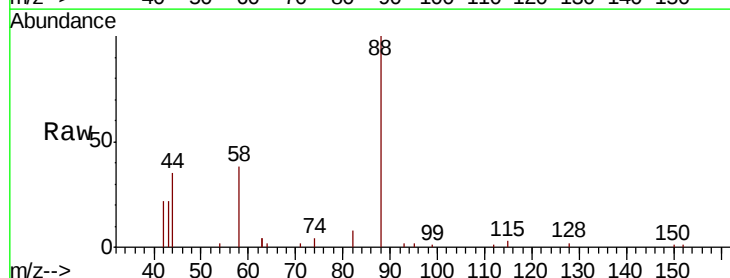
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#2

1,4-Dioxane
Concen: 0.393 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	53.0	79.4
43	28.5	23.4	35.2





#3

n-Nitrosodimethylamine

Concen: 0.322 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

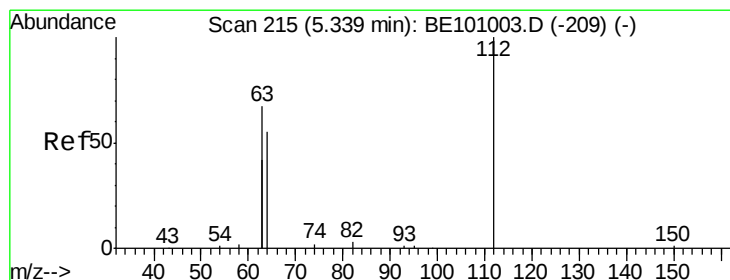
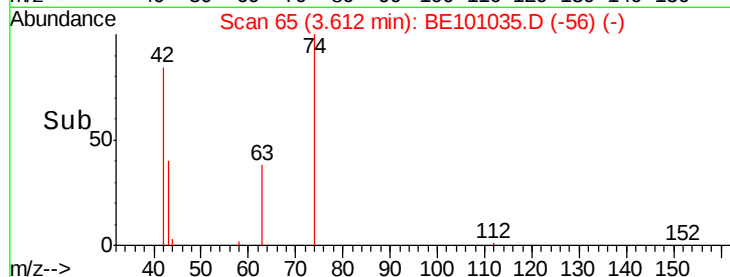
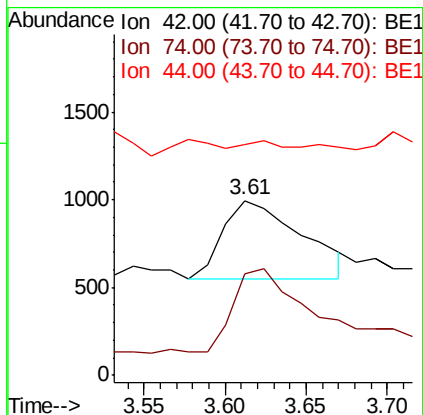
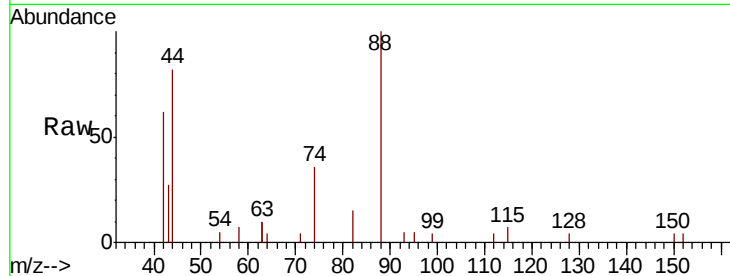
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	1480
Ion	Ratio	Lower	Upper
42	100		
74	100.8	105.7	158.5#
44	5.4	10.0	15.0#

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#4

2-Fluorophenol

Concen: 0.335 ng

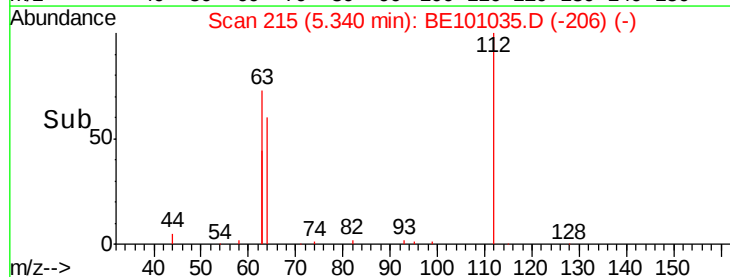
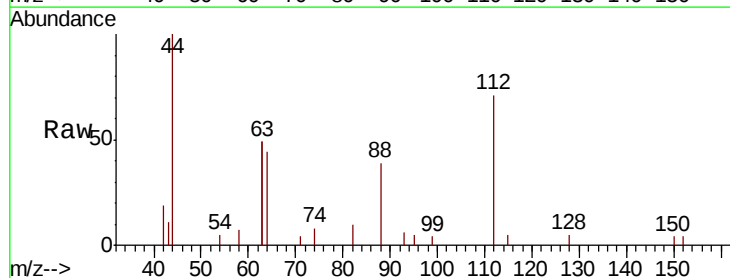
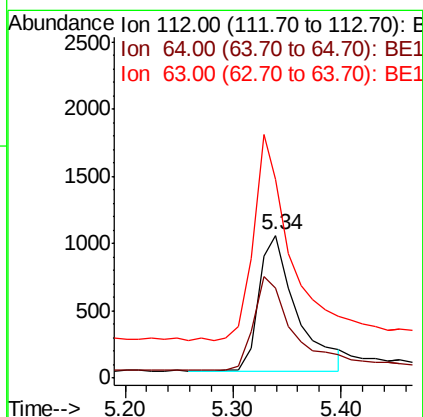
RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion:	112	Resp:	2495
Ion	Ratio	Lower	Upper
112	100		
64	71.5	53.6	80.4
63	145.1	114.6	172.0





#5

Phenol-d6

Concen: 0.329 ng m

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

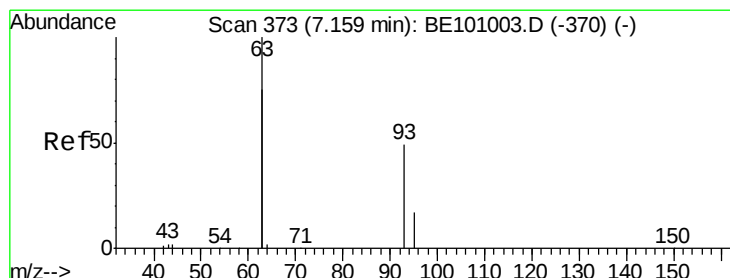
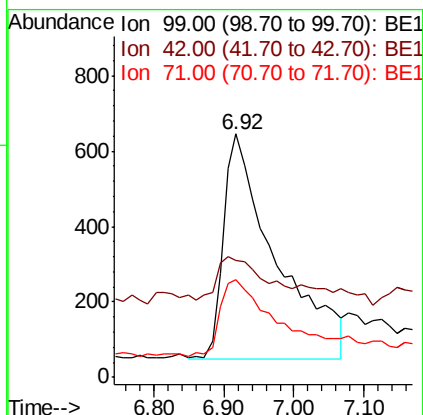
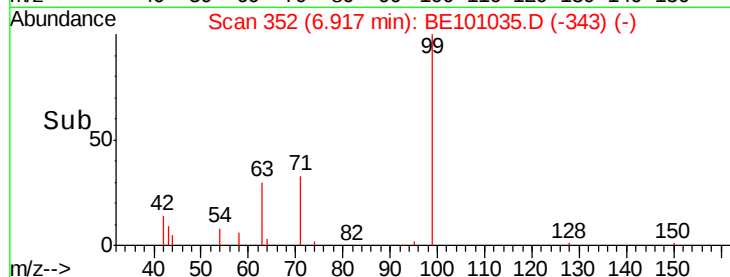
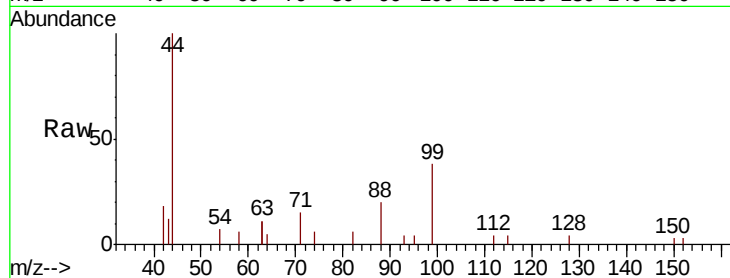
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3102
Ion	Ratio	Lower	Upper
99	100		
42	17.0	18.3	27.5#
71	35.4	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.330 ng m

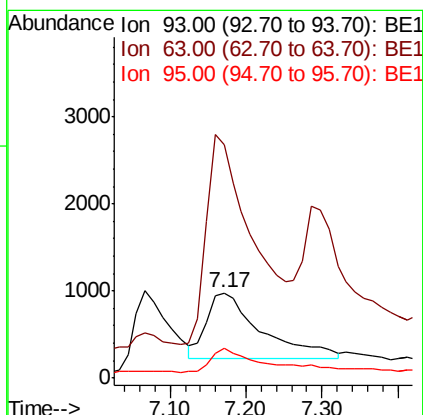
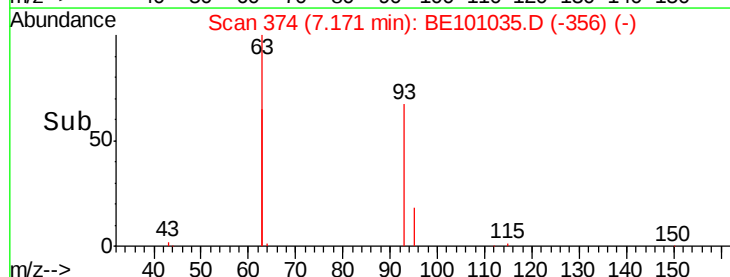
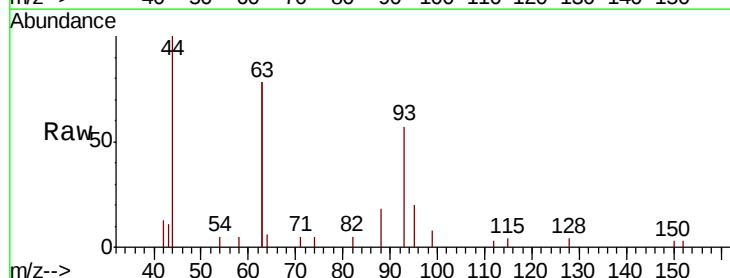
RT: 7.17 min Scan# 374

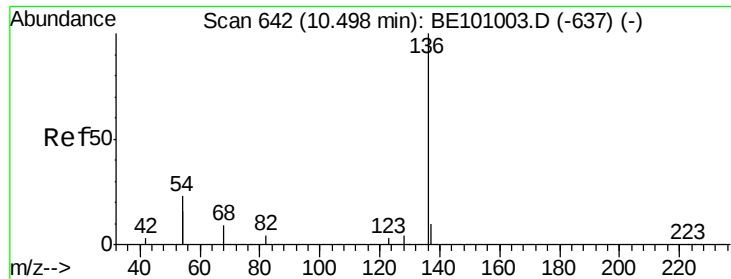
Delta R.T. 0.01 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion:	93	Resp:	3707
Ion	Ratio	Lower	Upper
93	100		
63	271.6	233.9	350.9
95	34.6	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 642

Delta R.T. 0.01 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

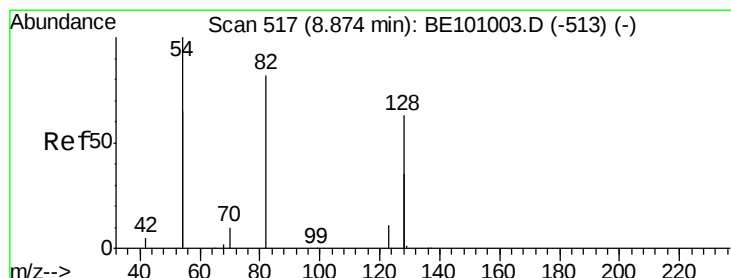
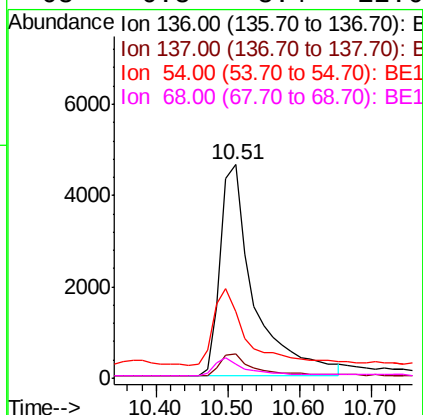
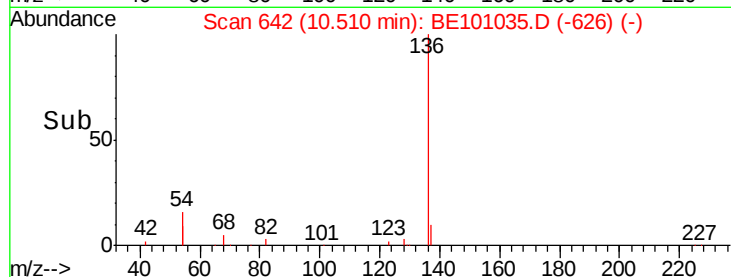
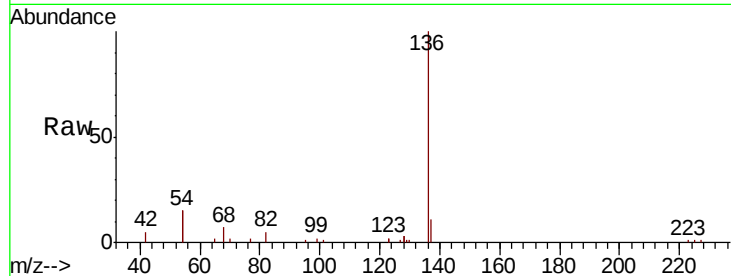
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	31.0	36.8	55.2#
68	6.8	8.4	12.6#

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#8

Nitrobenzene-d5

Concen: 0.341 ng m

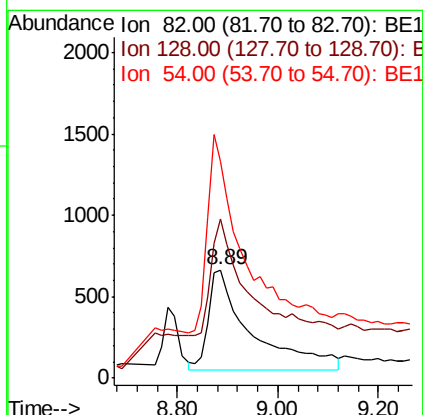
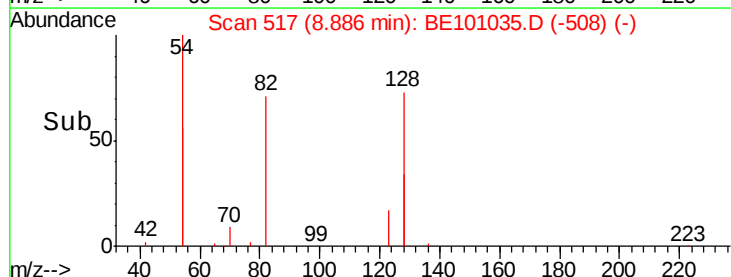
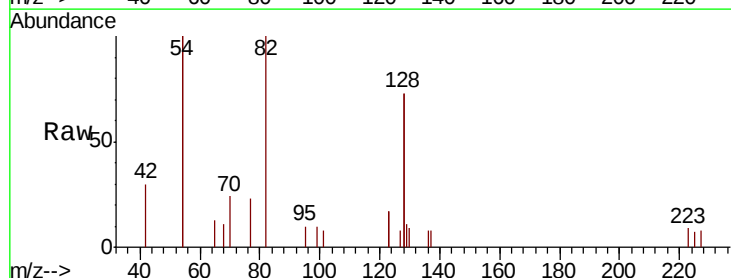
RT: 8.89 min Scan# 517

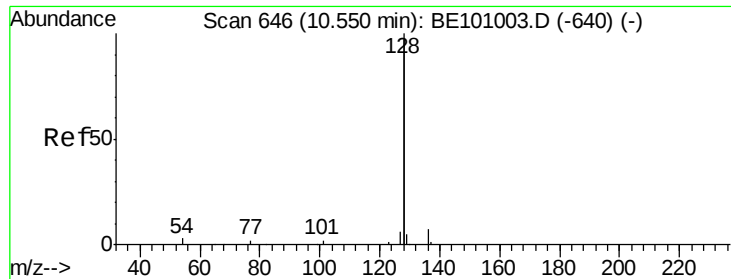
Delta R.T. 0.01 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	73.3	109.8	164.6#
54	100.2	174.5	261.7#





#9

Naphthalene

Concen: 0.404 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

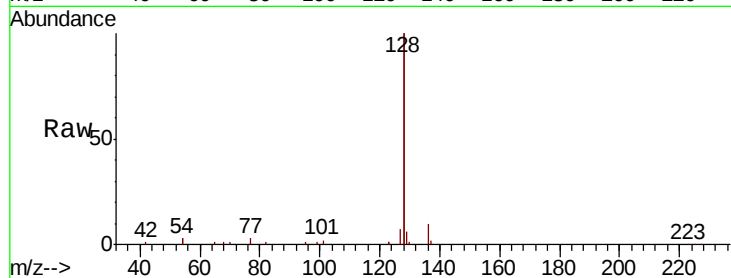
ClientSampleId :

SSTDCCC0.4

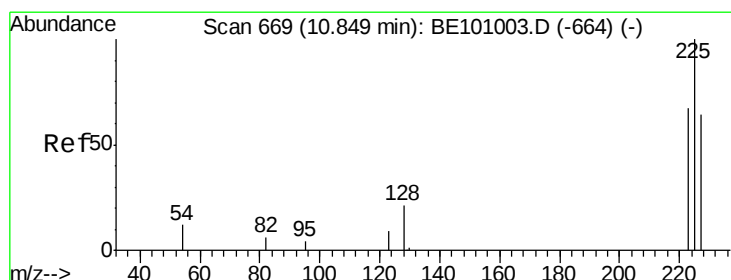
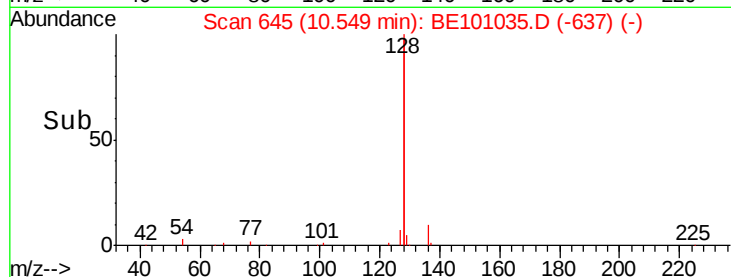
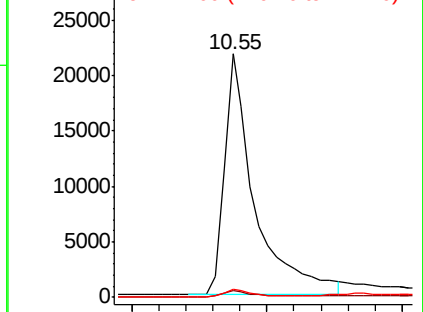
Tot Ion:	128	Resp:	68571
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.3	3.5
127	3.5	2.7	4.1

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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: 0.420 ng

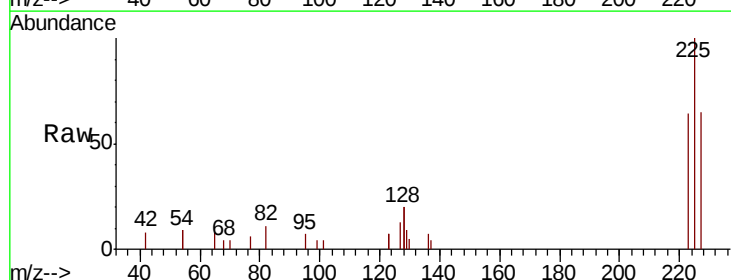
RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

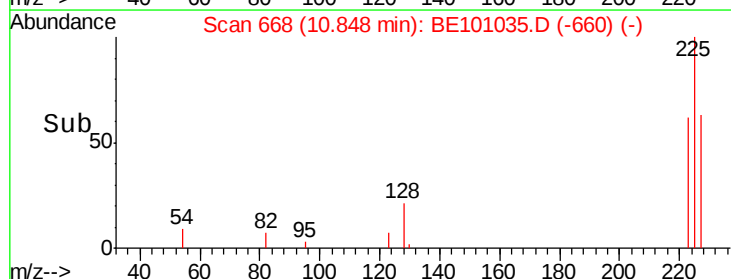
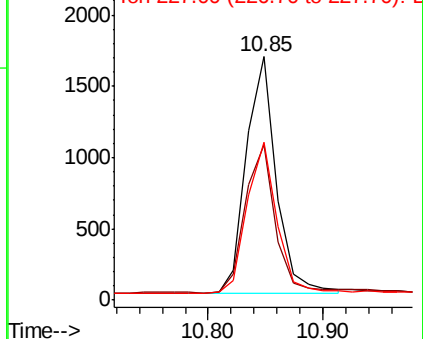
Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion:	225	Resp:	3019
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	62.8	49.9	74.9



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





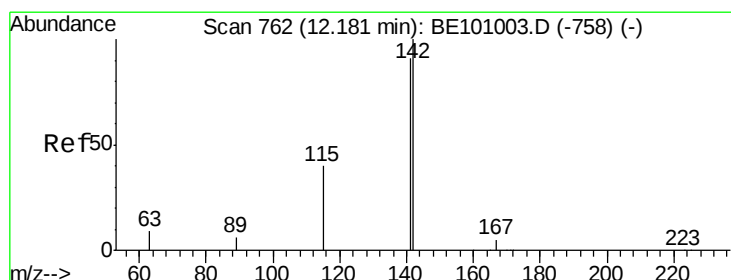
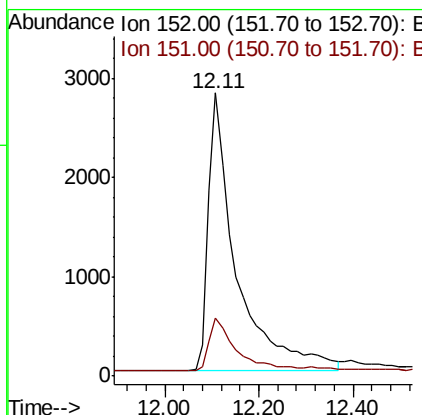
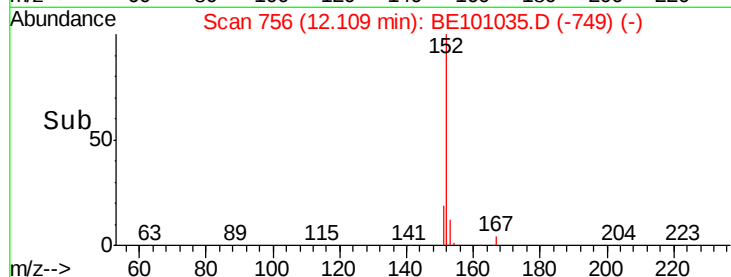
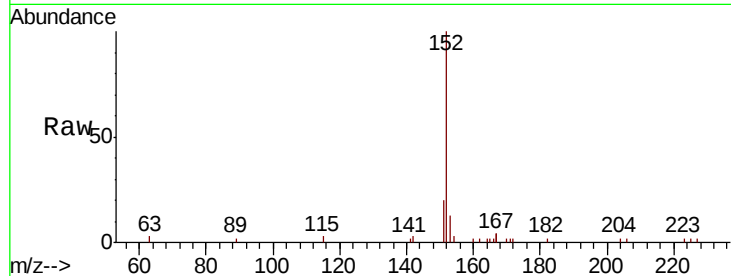
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.0	22.6

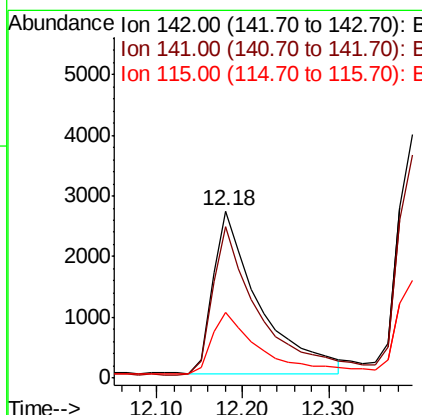
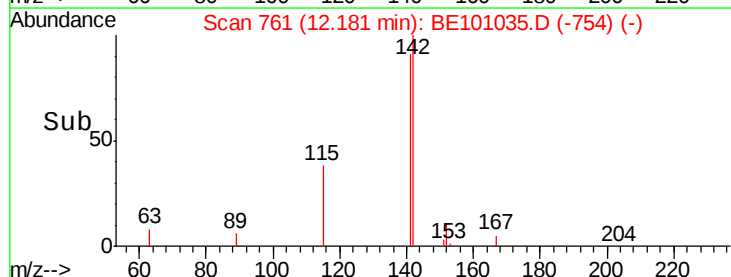
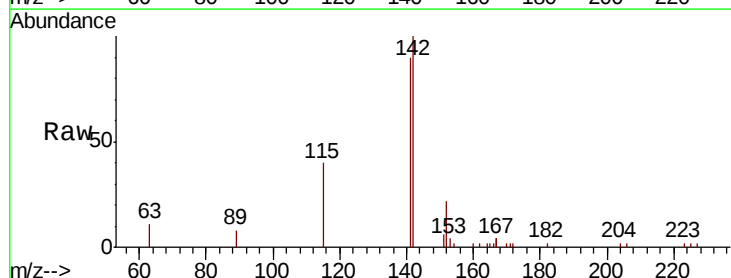
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#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.5	108.7
115	39.6	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: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

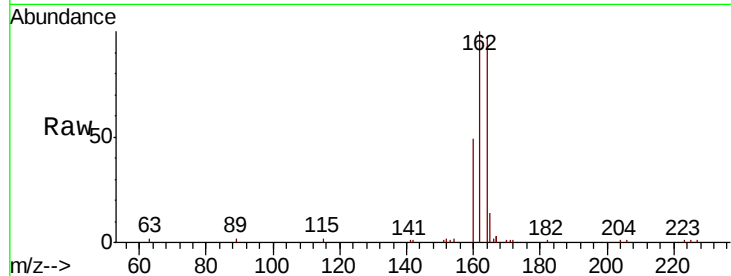
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	8846
Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.1	126.1
160	50.3	40.4	60.6

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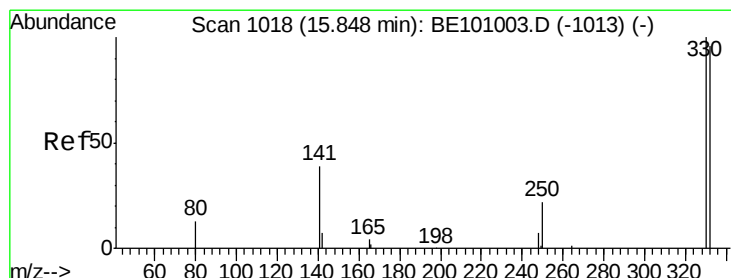
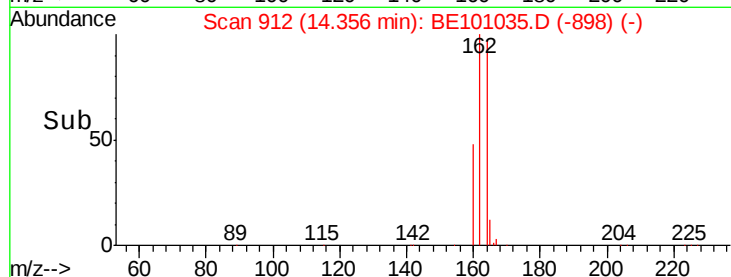
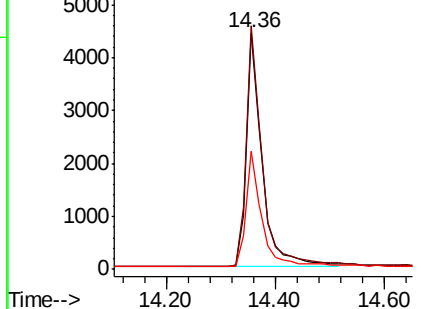


Abundance

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: 0.324 ng m

RT: 15.85 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

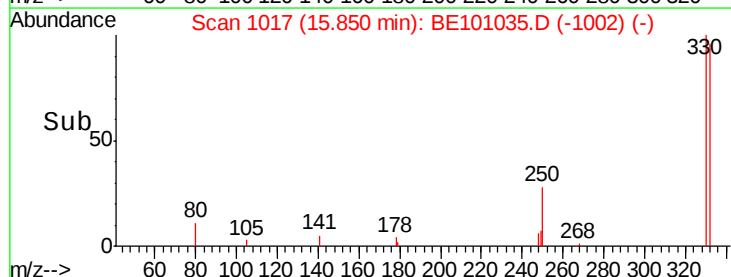
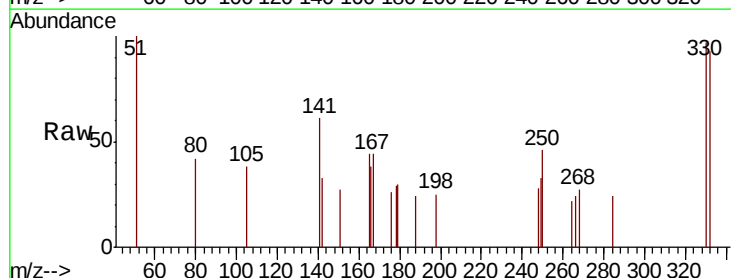
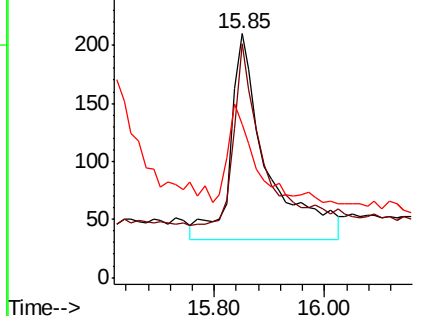
Tgt Ion:	330	Resp:	810
Ion	Ratio	Lower	Upper
330	100		
332	68.4	78.4	117.6#
141	33.0	37.0	55.4#

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





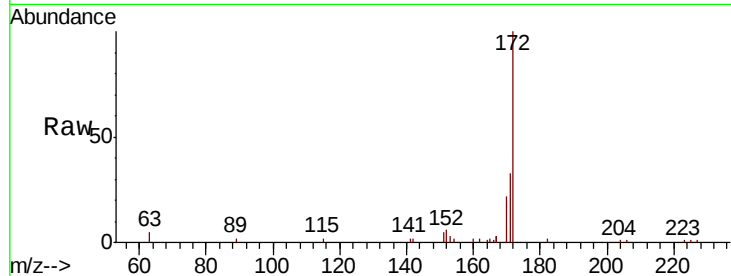
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	28.2	42.2
170	22.1	18.9	28.3

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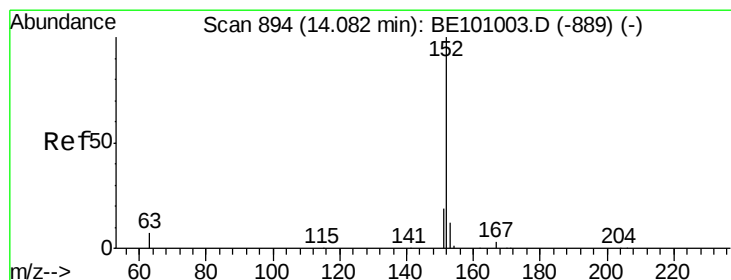
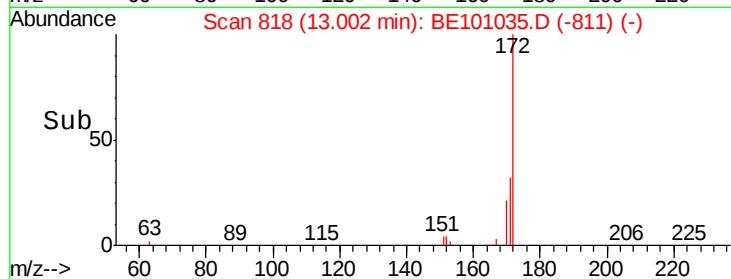
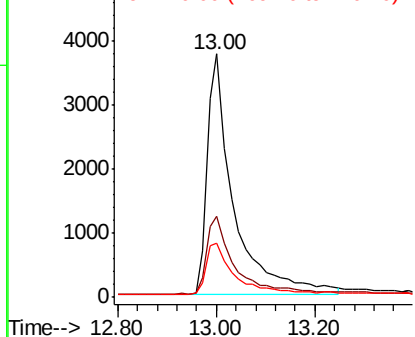


Abundance

Ion 172.00 (171.70 to 172.70): E

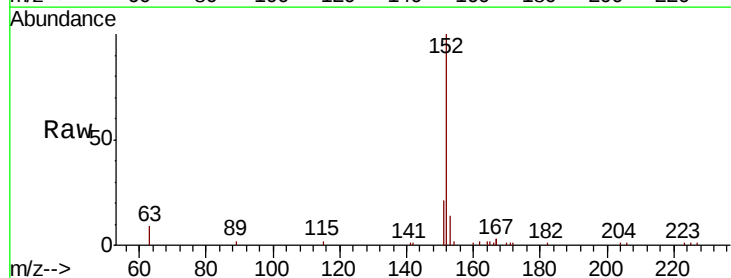
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.321 ng m
RT: 14.08 min Scan# 893
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.5	23.3
153	11.5	10.4	15.6

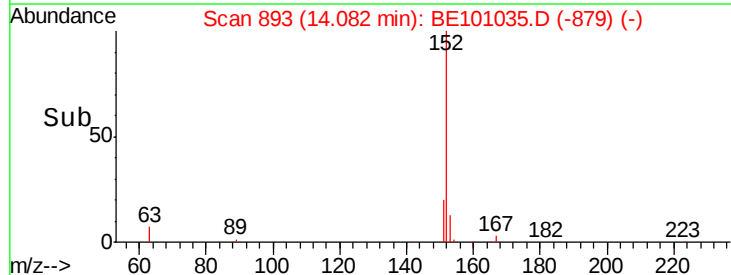
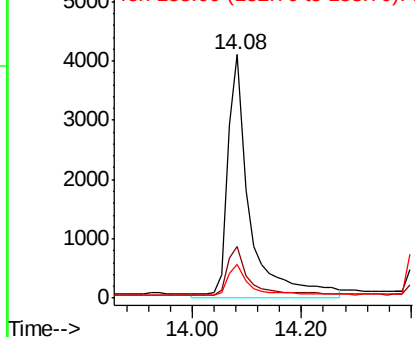


Abundance

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





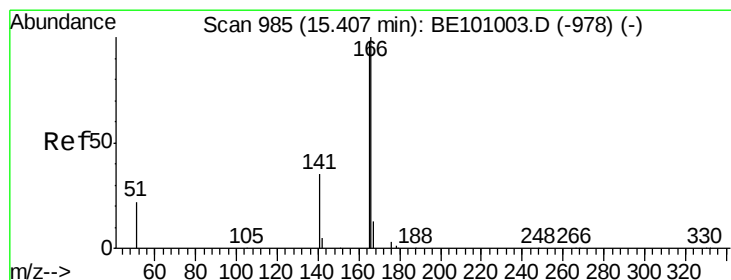
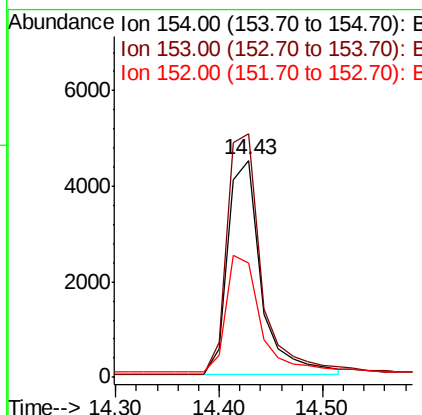
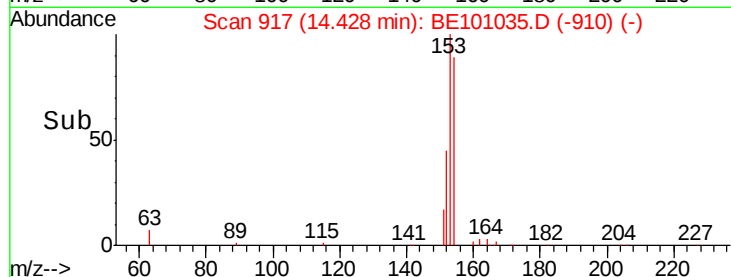
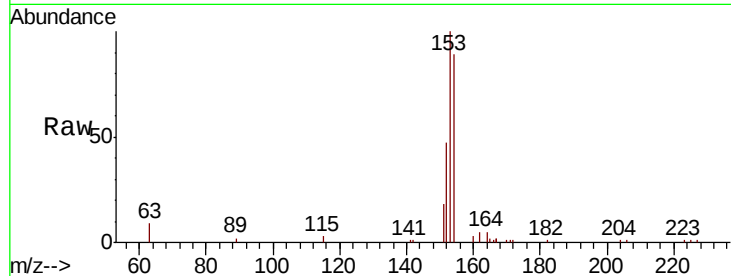
#17
Acenaphthene
Concen: 0.392 ng
RT: 14.43 min Scan# 917
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.6	140.4
152	55.6	46.3	69.5

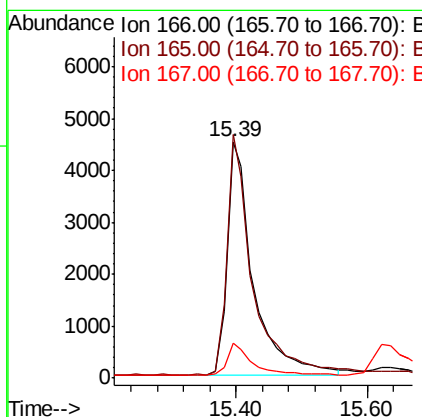
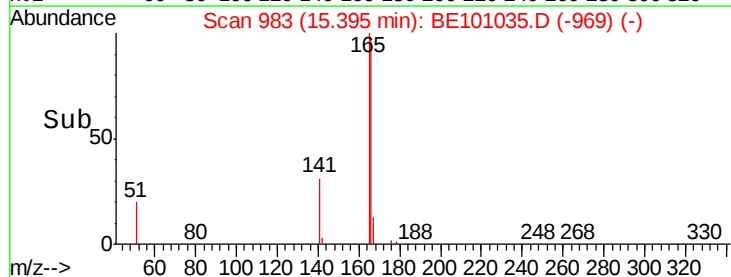
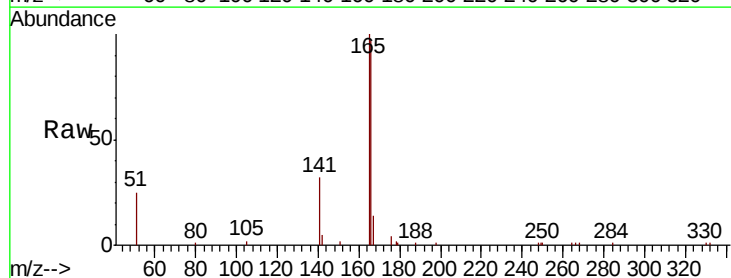
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#18
Fluorene
Concen: 0.391 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.0	11.0	16.6





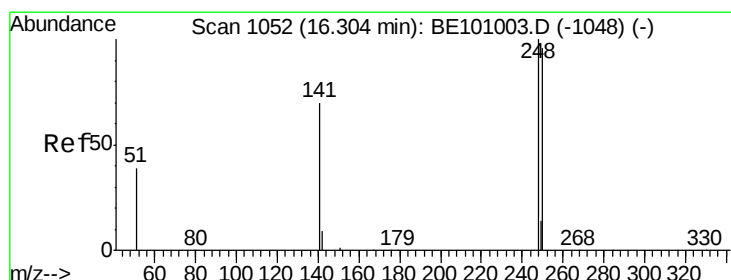
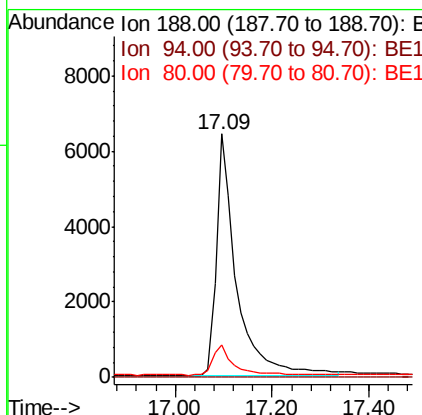
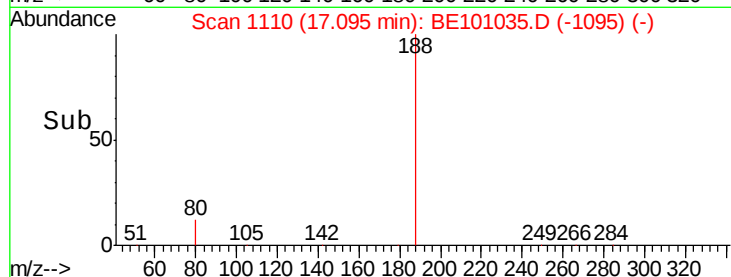
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	10.8	16.2

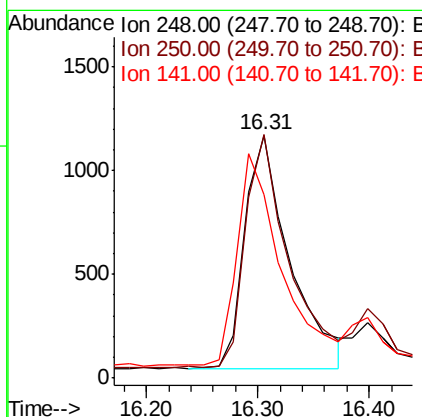
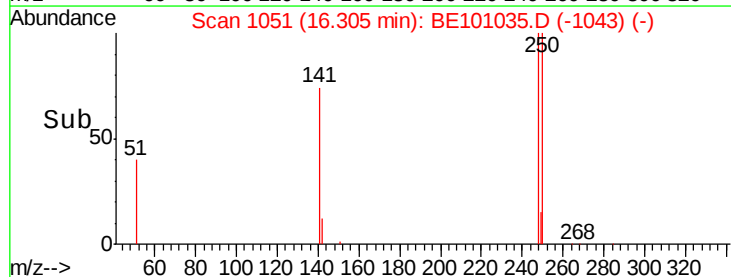
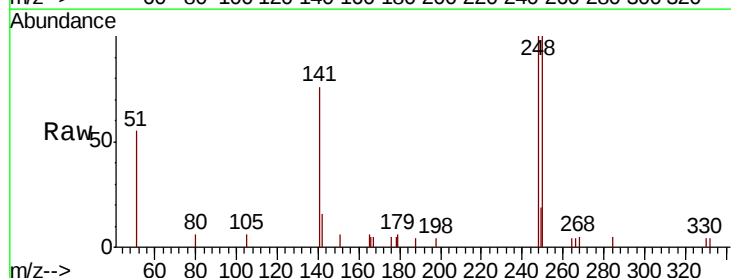
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#20
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.6	115.0
141	75.7	57.7	86.5





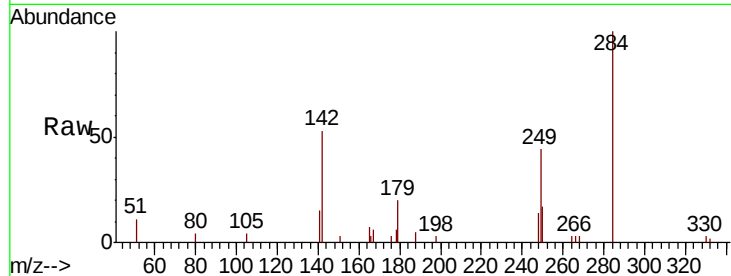
#21
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.9	34.0	51.0
249	36.2	28.2	42.4

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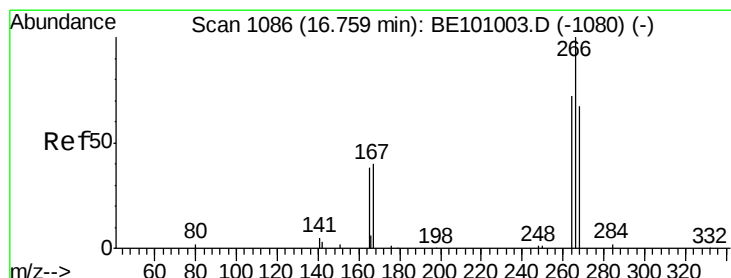
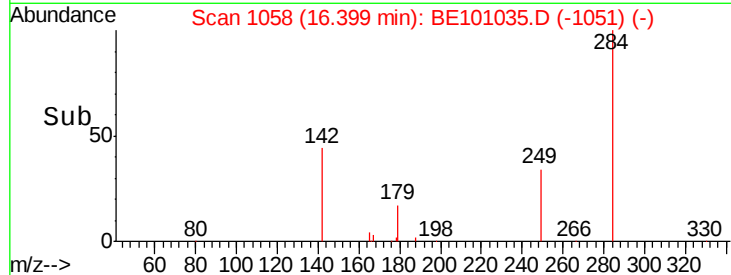
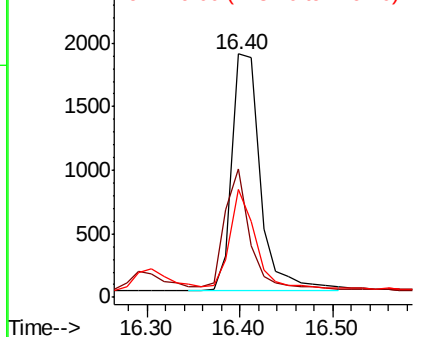


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.373 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

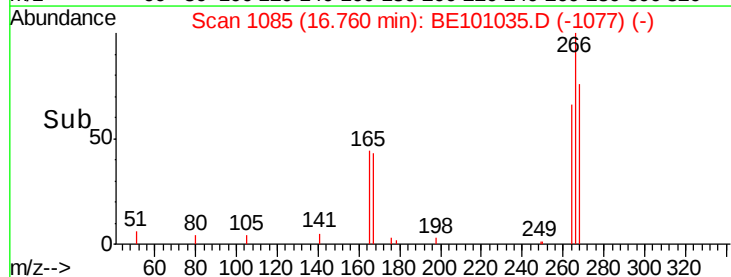
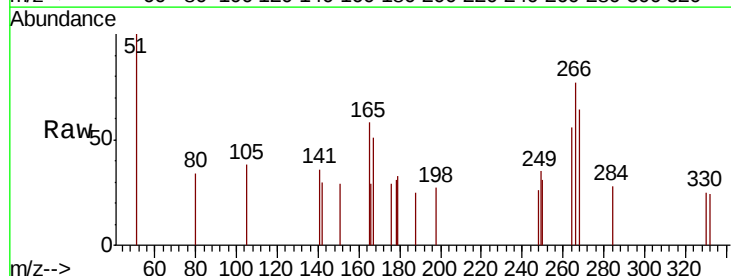
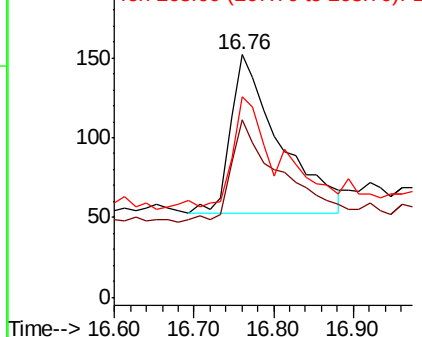
Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.0	61.0	91.4
268	82.9	58.5	87.7

Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





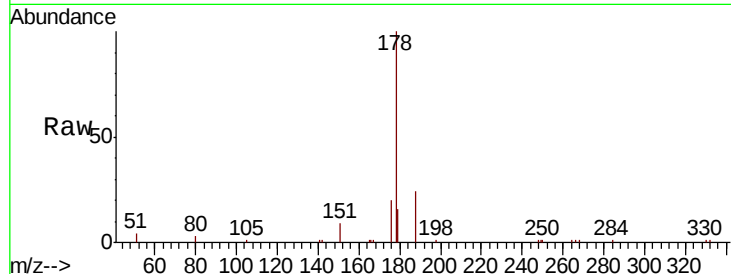
#23
Phenanthrene
Concen: 0.381 ng
RT: 17.14 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.1	12.0	18.0

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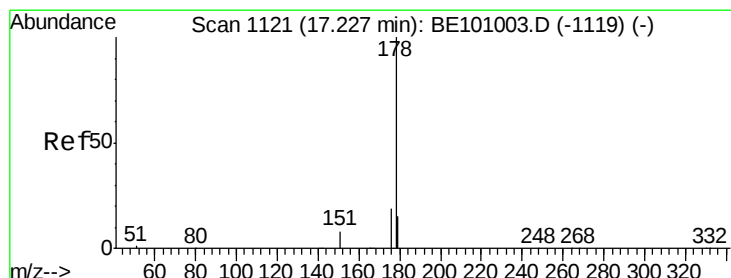
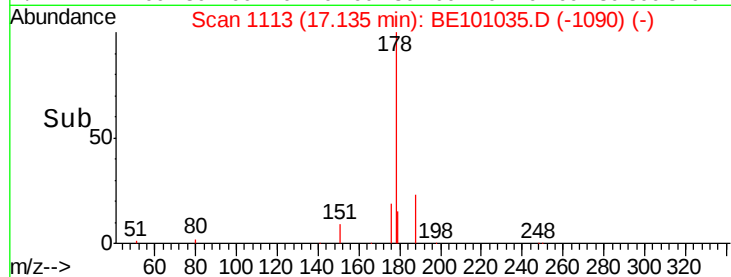
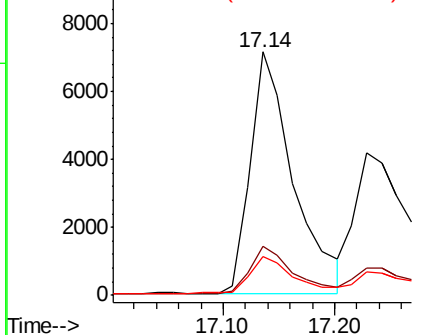


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.352 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

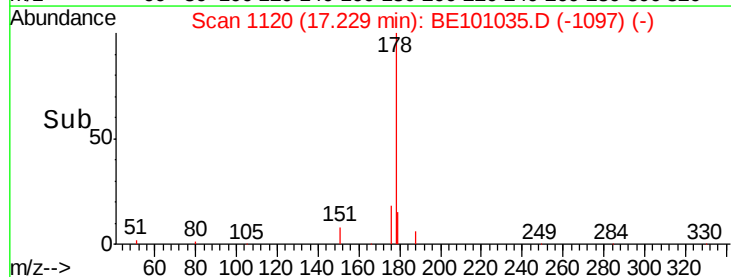
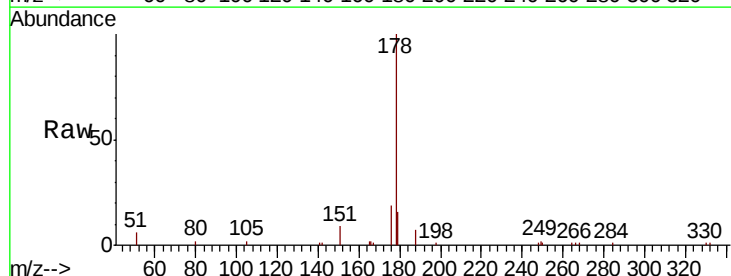
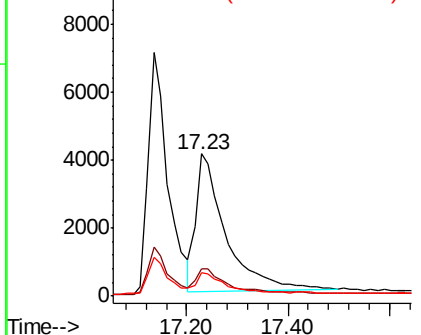
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	13.6	12.4	18.6

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.351 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

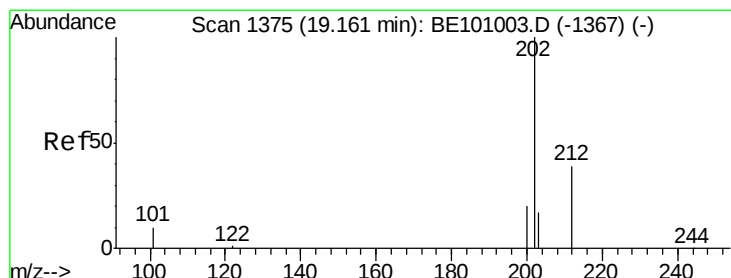
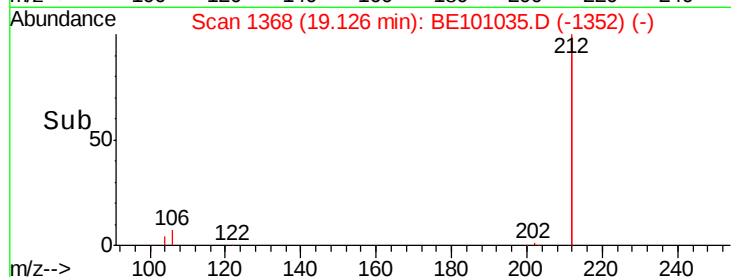
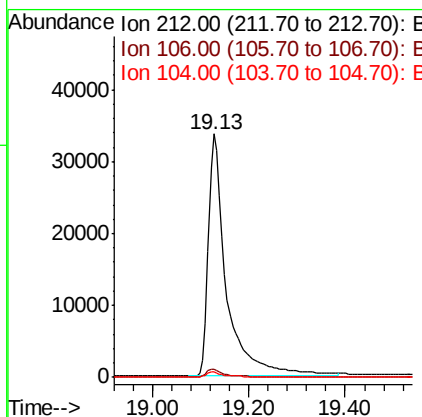
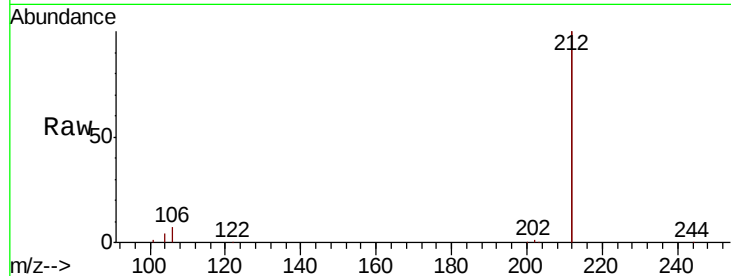
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	89451
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.9	1.4	2.0

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#26

Fluoranthene

Concen: 0.345 ng

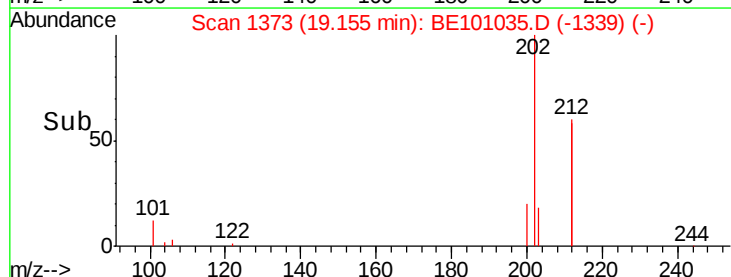
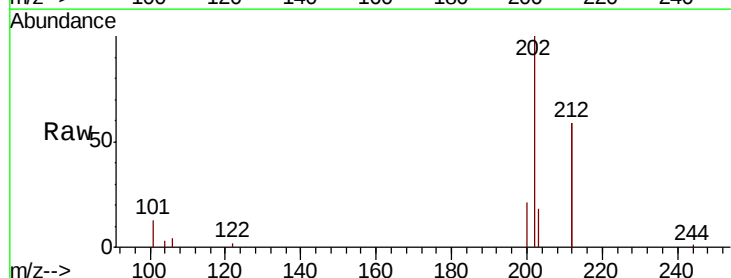
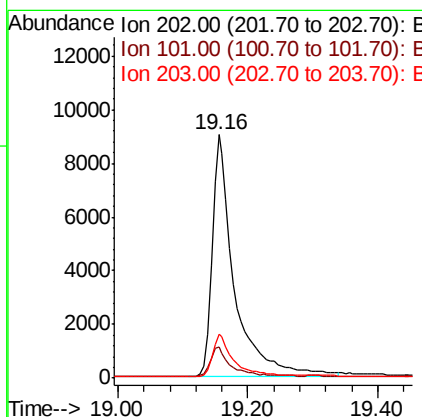
RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion:	202	Resp:	21652
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.6	14.4
203	16.8	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

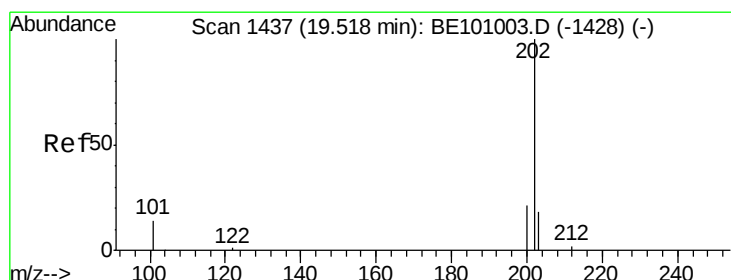
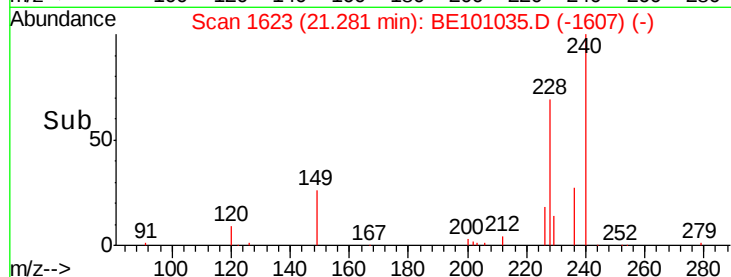
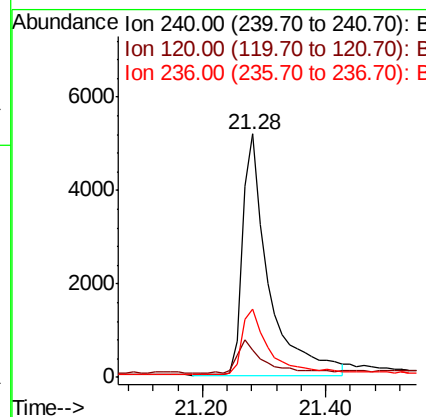
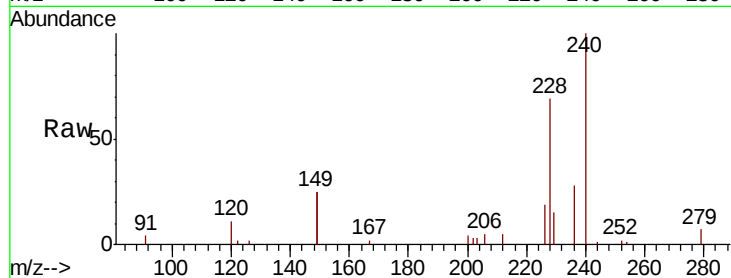
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.6	13.0
236	27.9	22.2	33.4

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#28

Pyrene

Concen: 0.386 ng

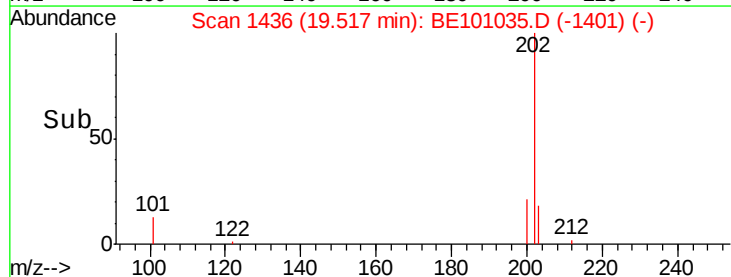
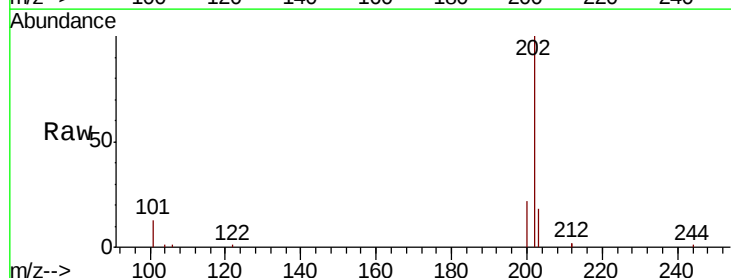
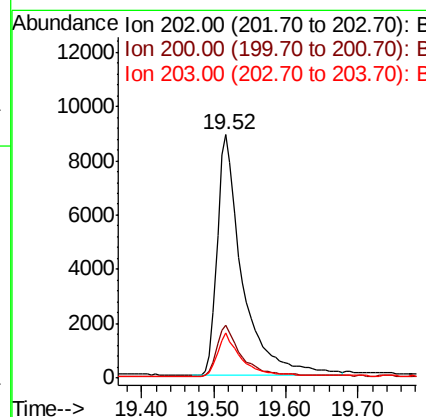
RT: 19.52 min Scan# 1436

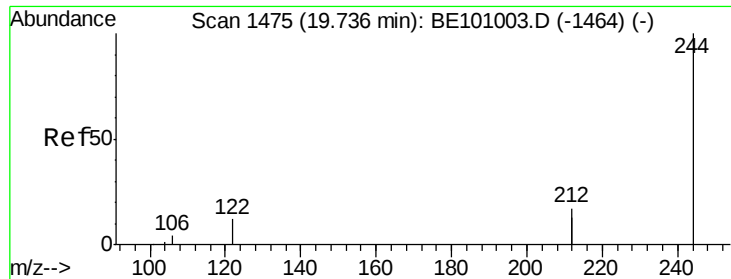
Delta R.T. -0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.1	13.8	20.6





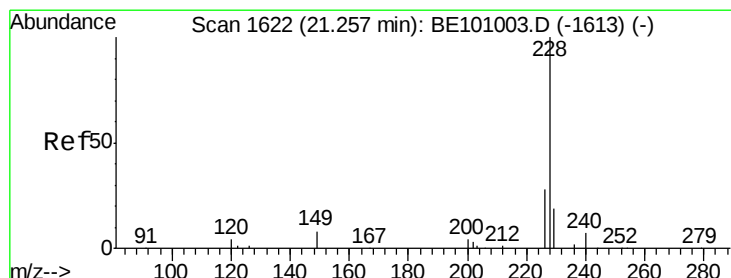
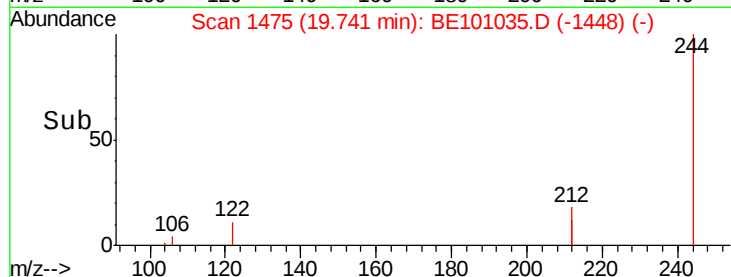
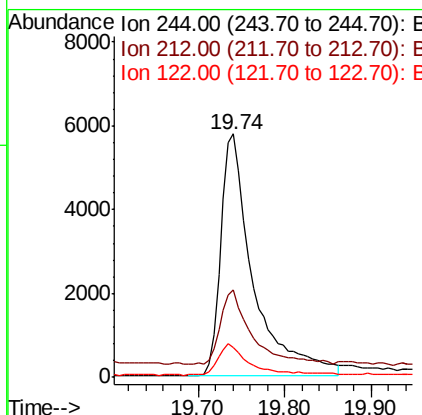
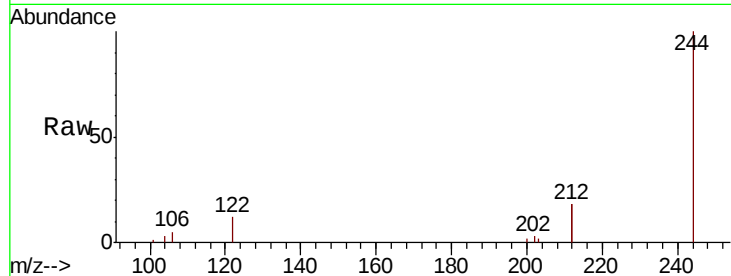
#29
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.74 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BE101035.D
 Acq: 13 Jan 2020 10:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.0	27.2	40.8
122	12.4	9.8	14.8

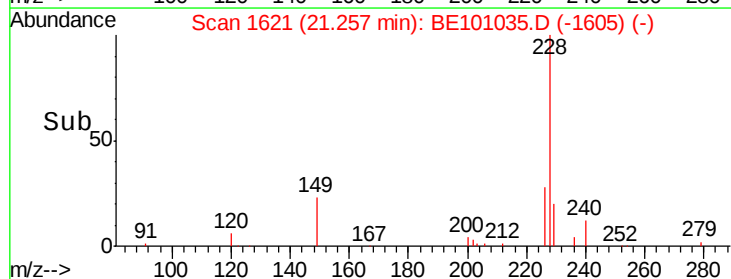
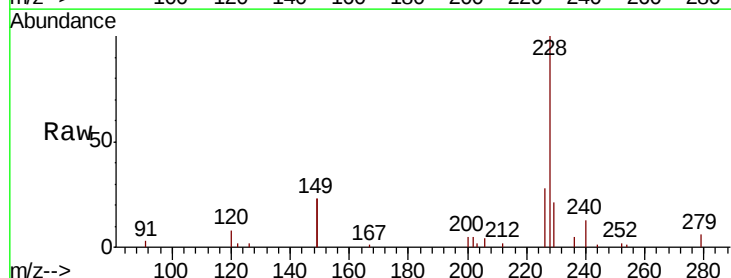
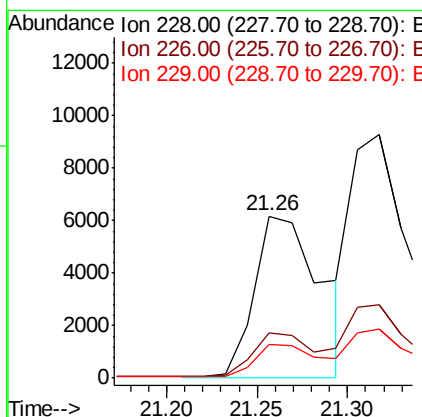
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#30
 Benzo(a)anthracene
 Concen: 0.370 ng m
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101035.D
 Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.9	15.5	23.3





#31

Chrysene

Concen: 0.455 ng m

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Instrument :

BNA_E

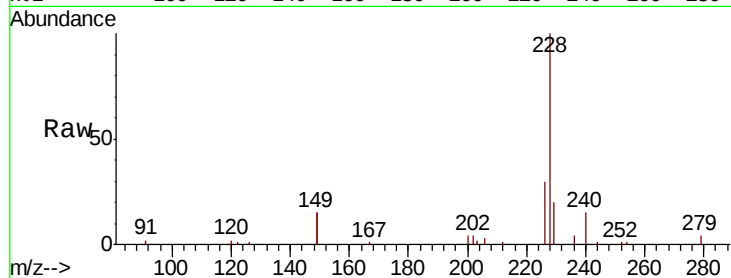
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	28775
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.5	35.3
229	20.1	16.7	25.1

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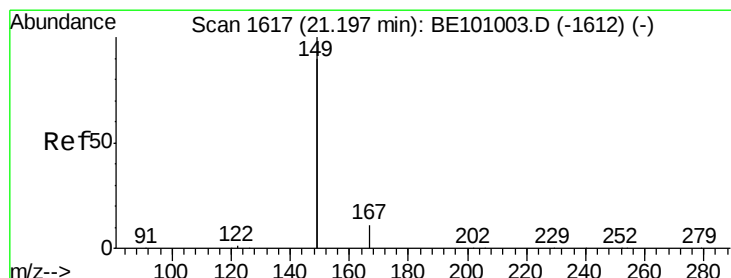
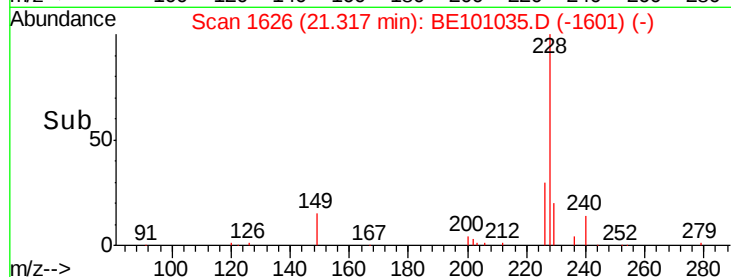
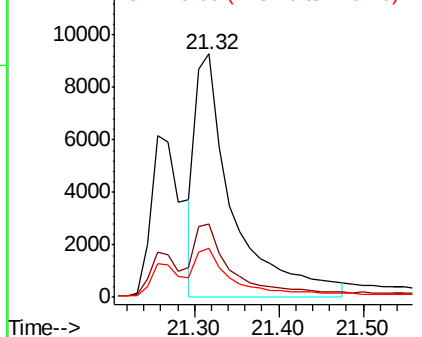


Abundance

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: 0.328 ng m

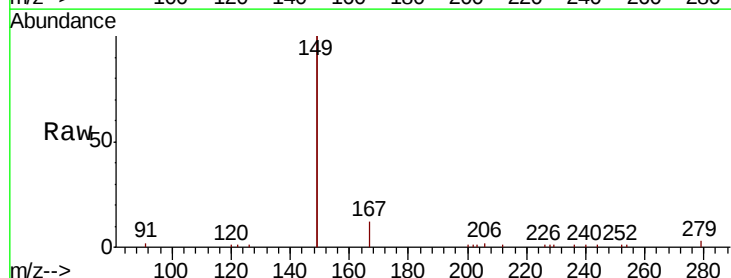
RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101035.D

Acq: 13 Jan 2020 10:53

Tgt Ion:	149	Resp:	23248
Ion	Ratio	Lower	Upper
149	100		
167	5.7	5.2	7.8
279	1.3	0.8	1.2#

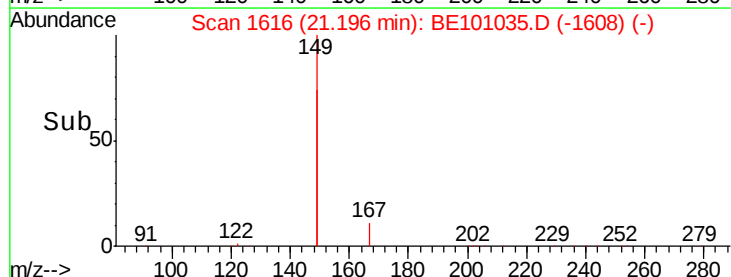
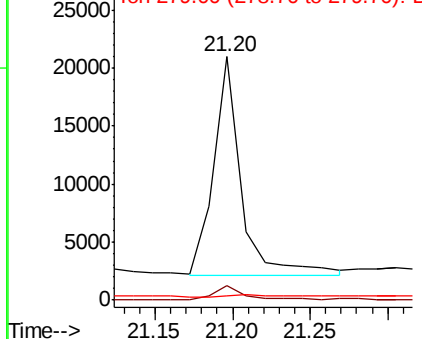


Abundance

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





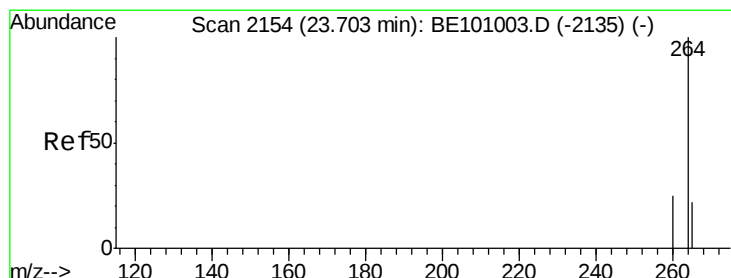
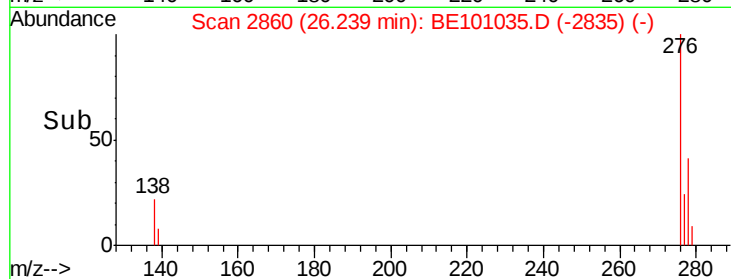
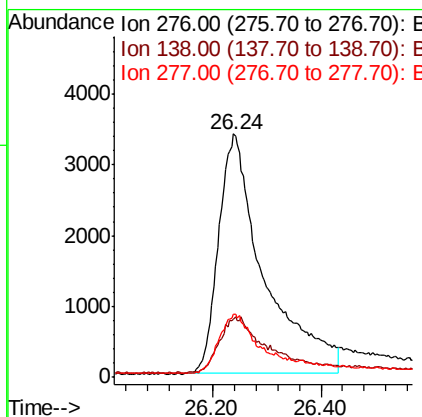
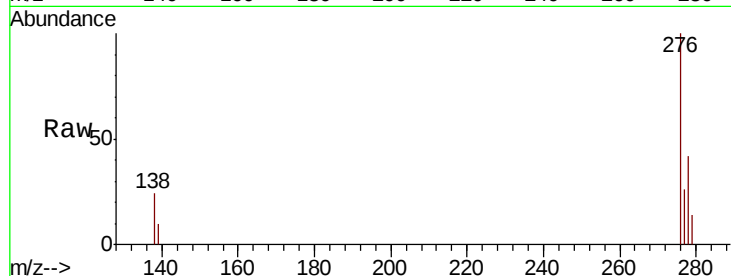
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng
RT: 26.24 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	16.1	24.1
277	22.1	18.1	27.1

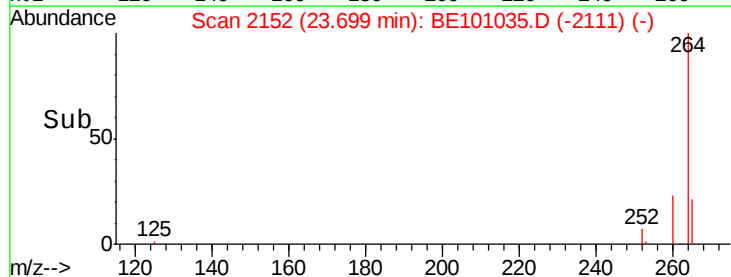
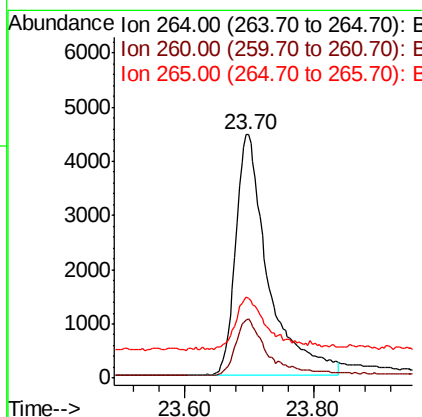
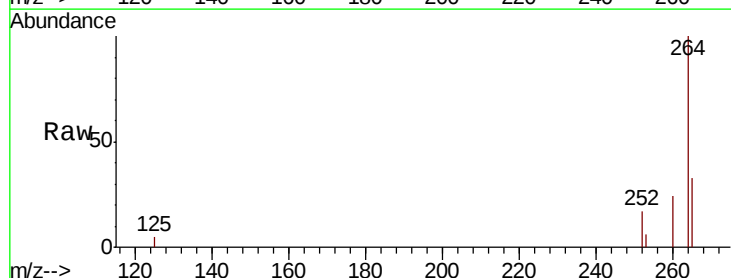
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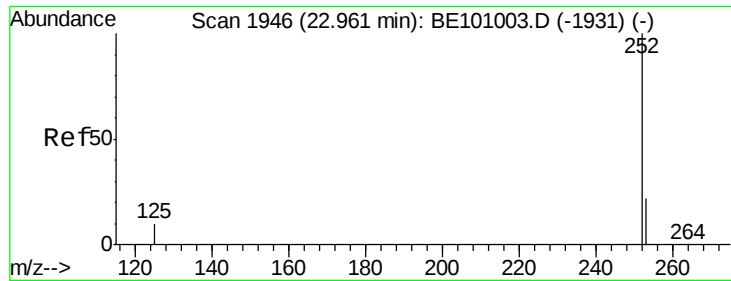
mohammad
1/14/2020 12:23:49 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	33.0	27.0	40.4





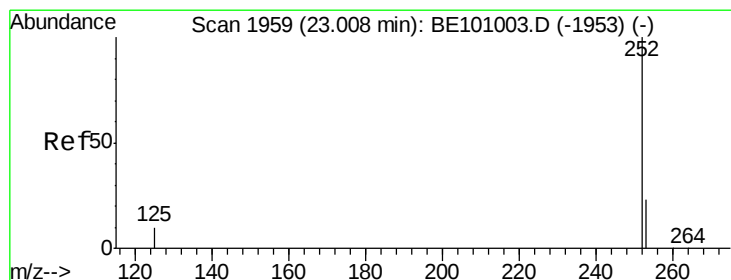
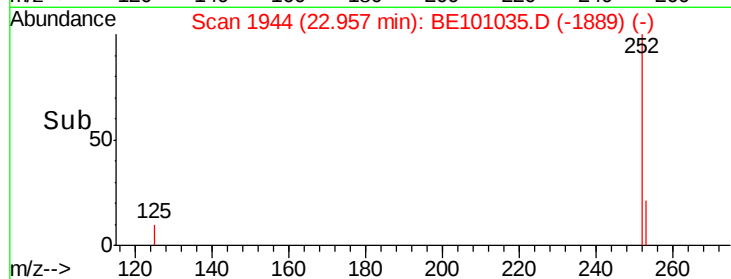
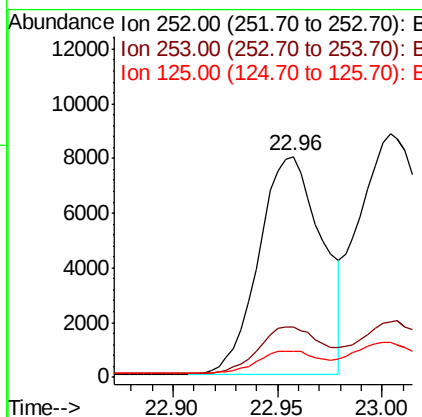
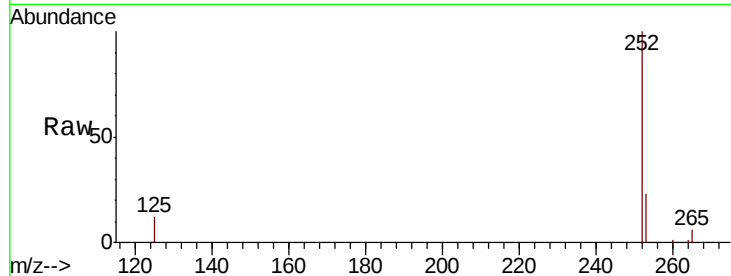
#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.96 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.7	9.5	14.3

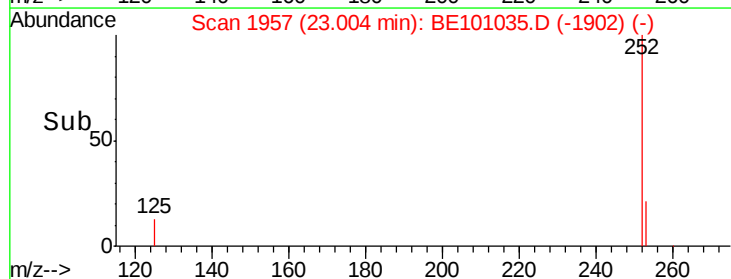
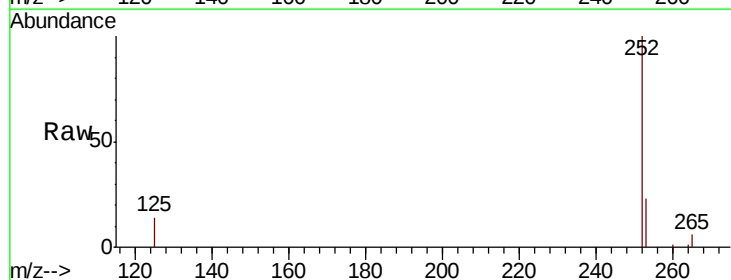
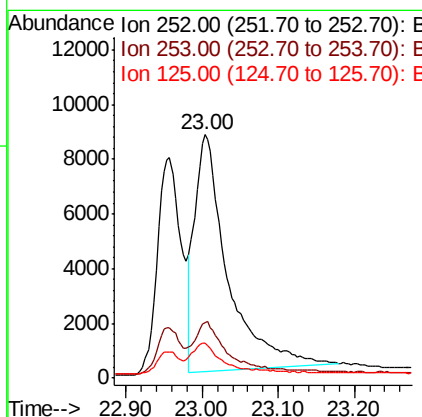
Manual Integrations
APPROVED

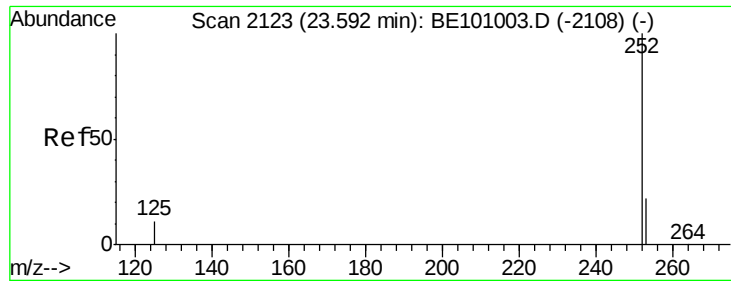
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.00 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	14.1	10.1	15.1





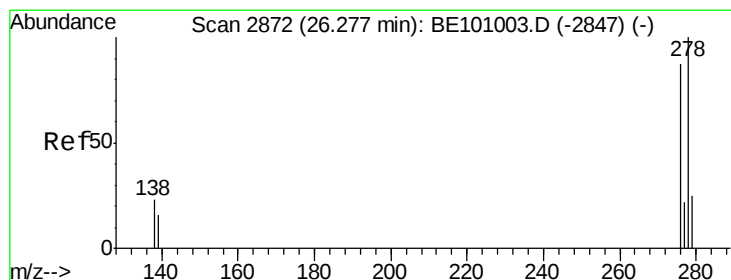
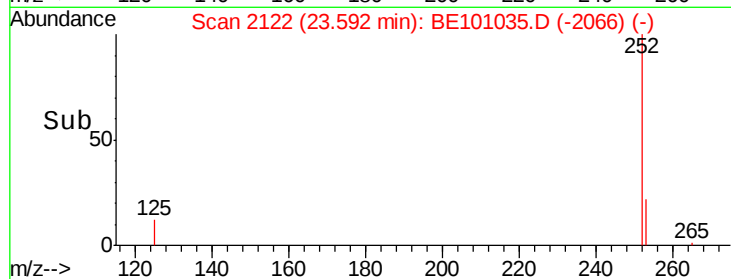
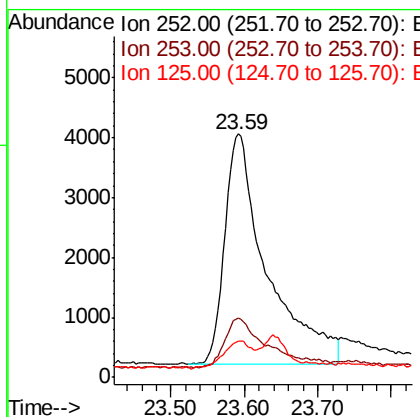
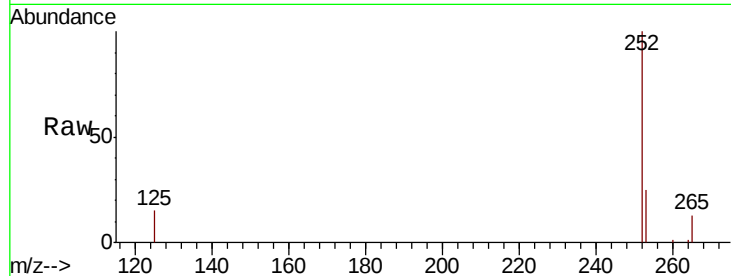
#37
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.59 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.4	29.2
125	15.1	11.8	17.6

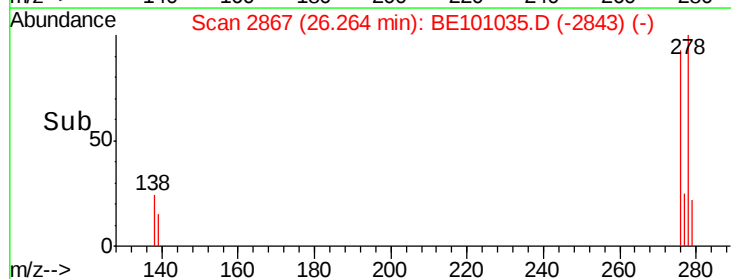
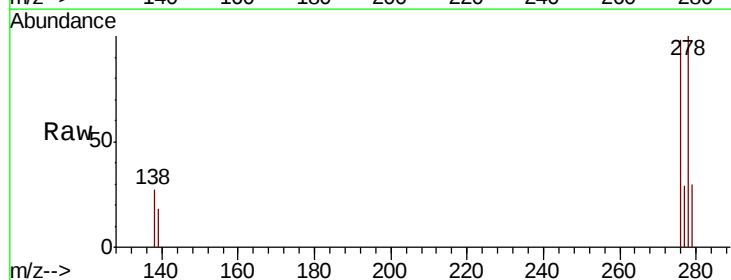
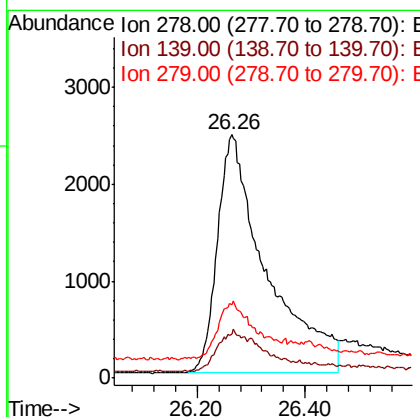
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APPROVED

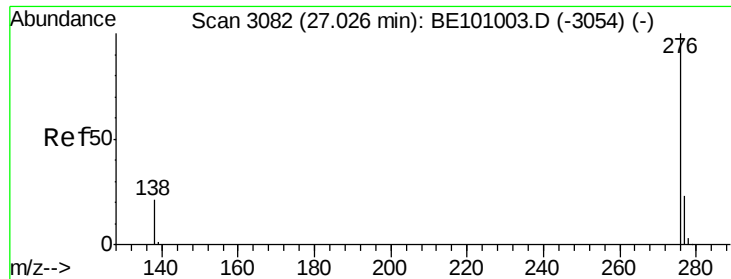
mohammad
1/14/2020 12:23:49 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.393 ng
RT: 26.26 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BE101035.D
Acq: 13 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.0	22.4
279	30.1	22.6	33.8





#39
 Benzo(a,h,i)perylene
 Concen: 0.410 ng
 RT: 27.01 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BE101035.D
 Acq: 13 Jan 2020 10:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	19640
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.4	29.2
138	23.1	17.9	26.9

Manual Integrations
 APPROVED

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