

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
 Data File : BE101003.D
 Acq On : 8 Jan 2020 14:39
 Operator : JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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Quant Time: Jan 08 18:26:18 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 18:14:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3210	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	14047	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8524	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19058	0.40	ng	0.00
27) Chrysene-d12	21.28	240	16547	0.40	ng	0.00
34) Perylene-d12	23.70	264	16977	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2862	0.53	ng	0.00
5) Phenol-d6	6.92	99	3257	0.43	ng	0.00
8) Nitrobenzene-d5	8.87	82	3597	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	10754	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	832	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13101	0.43	ng	0.00
25) Fluoranthene-d10	19.13	212	102245	0.44	ng	0.00
29) Terphenyl-d14	19.74	244	16491	0.43	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	3037	0.268	ng	100
3) n-Nitrosodimethylamine	3.61	42	1539	0.581	ng	100
6) bis(2-Chloroethyl)ether	7.16	93	3979	0.343	ng	100
9) Naphthalene	10.55	128	63800	0.427	ng	100
10) Hexachlorobutadiene	10.85	225	2744	0.416	ng	100
12) 2-Methylnaphthalene	12.18	142	9293	0.411	ng	100
16) Acenaphthylene	14.08	152	12521	0.393	ng	100
17) Acenaphthene	14.43	154	9661	0.417	ng	100
18) Fluorene	15.41	166	12305	0.427	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	3539	0.423	ng	100
21) Hexachlorobenzene	16.41	284	4114	0.416	ng	100
22) Pentachlorophenol	16.76	266	769	0.521	ng	100
23) Phenanthrene	17.13	178	20516	0.418	ng	100
24) Anthracene	17.23	178	18622	0.375	ng	100
26) Fluoranthene	19.16	202	24453	0.365	ng	100
28) Pyrene	19.52	202	25265	0.436	ng	100
30) Benzo(a)anthracene	21.26	228	18136	0.448	ng	100
31) Chrysene	21.32	228	28885	0.383	ng	100
32) Bis(2-ethylhexyl)phthalate	21.20	149	27389	0.307	ng	100
33) Indeno(1,2,3-cd)pyrene	26.25	276	21587	0.380	ng	100
35) Benzo(b)fluoranthene	22.96	252	17778	0.497	ng	100
36) Benzo(k)fluoranthene	23.01	252	27613m	0.408	ng	
37) Benzo(a)pyrene	23.59	252	17833	0.427	ng	100
38) Dibenzo(a,h)anthracene	26.28	278	15636	0.414	ng	100
39) Benzo(g,h,i)perylene	27.03	276	21395	0.480	ng	100

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

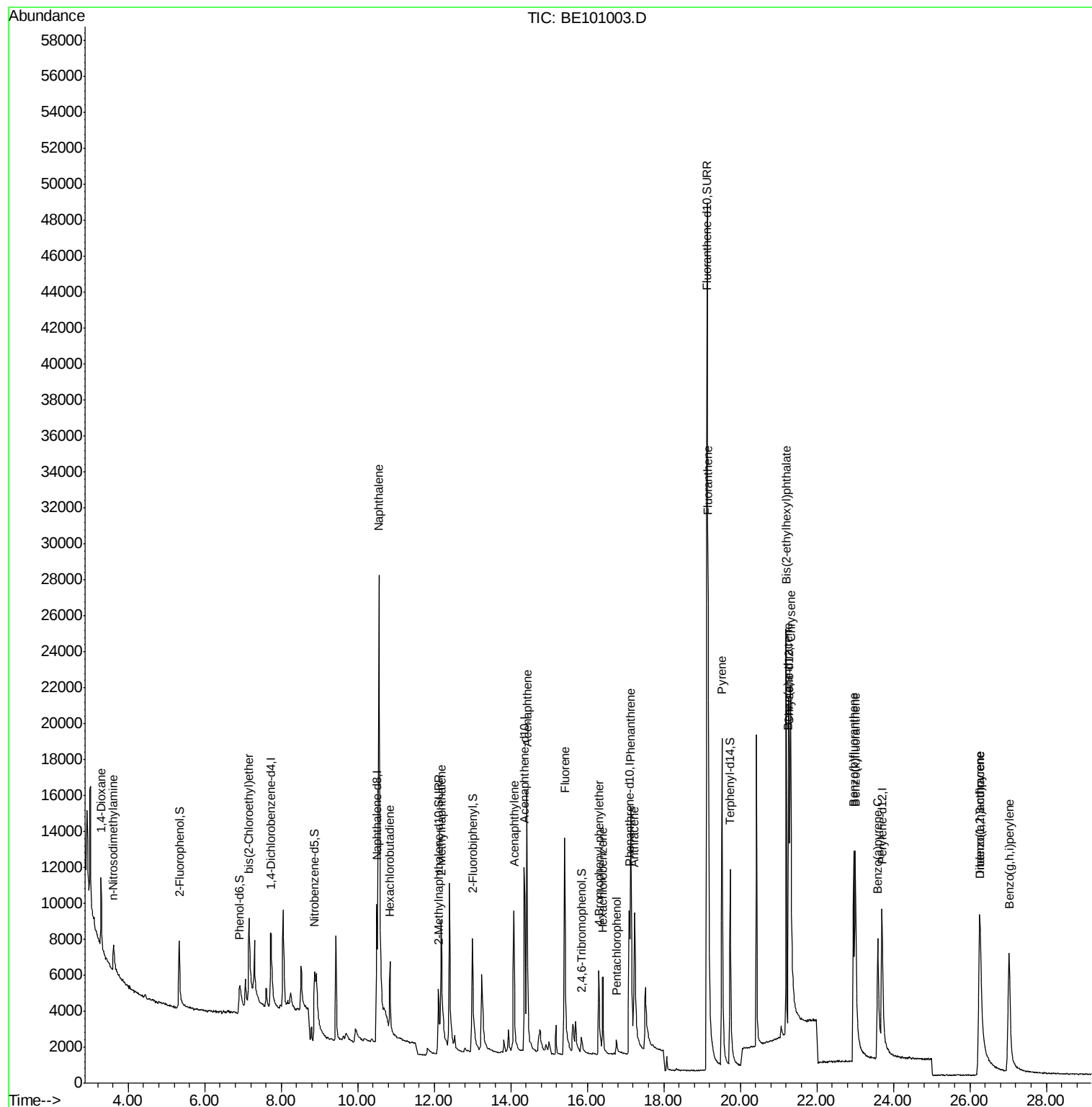
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:14:32 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 423

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:152 Resp: 3210

Ion Ratio Lower Upper

152 100

150 150.4 120.3 180.5

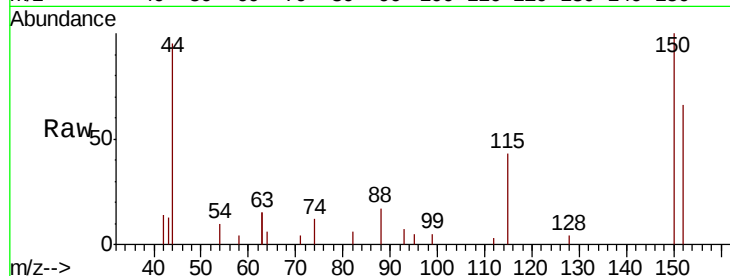
115 64.6 51.7 77.5

Manual Integrations

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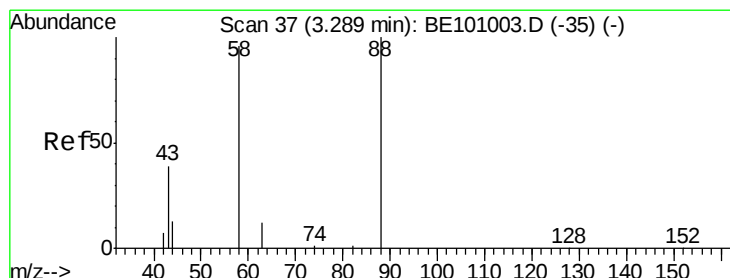
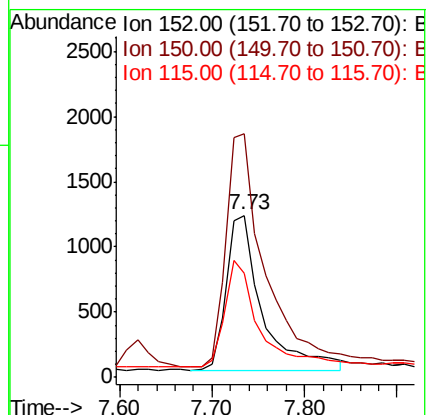
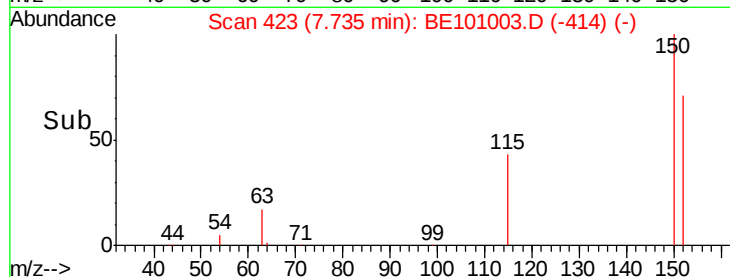
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.268 ng

RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

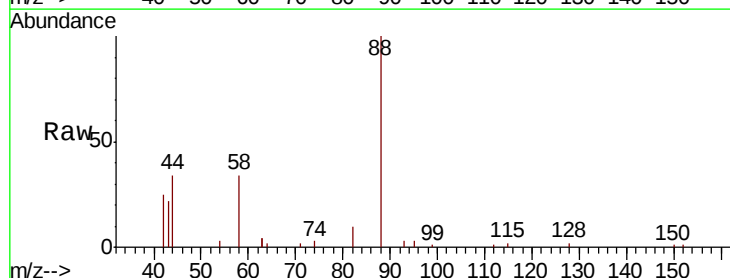
Tgt Ion: 88 Resp: 3037

Ion Ratio Lower Upper

88 100

58 66.2 53.0 79.4

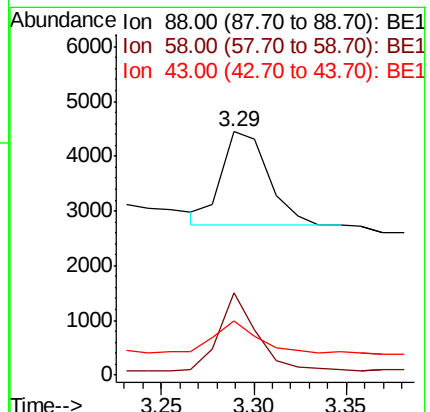
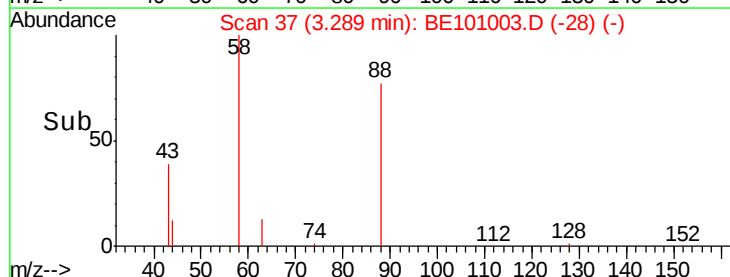
43 29.3 23.4 35.2



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: 0.581 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

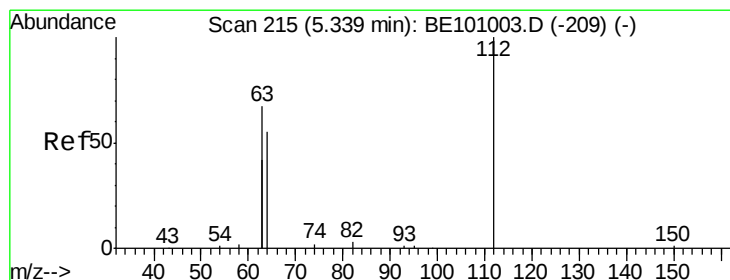
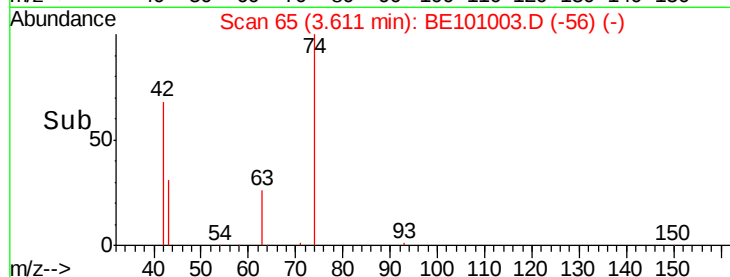
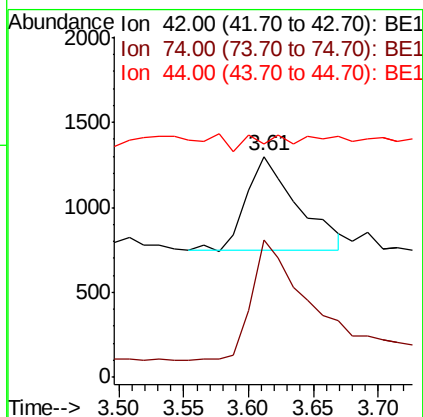
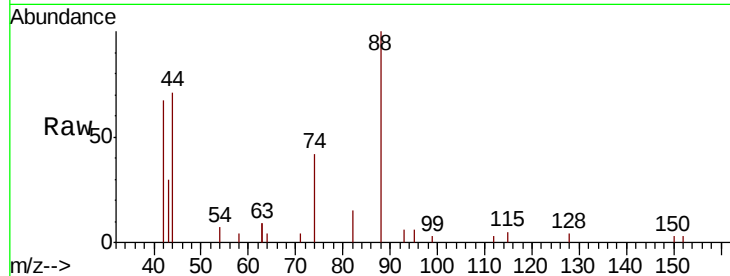
ClientSampleId :

SSTDICCC0.4

Tot Ion:	42	Resp:	1539
Ion	Ratio	Lower	Upper
42	100		
74	132.1	105.7	158.5
44	12.5	10.0	15.0

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#4

2-Fluorophenol

Concen: 0.527 ng

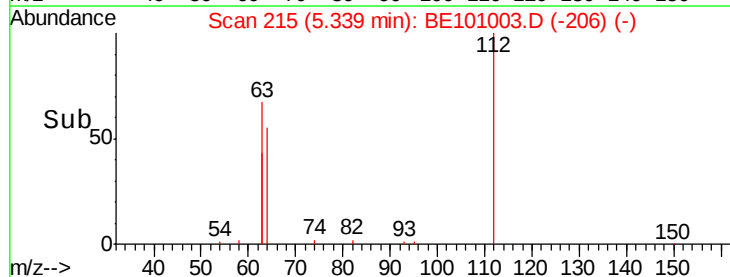
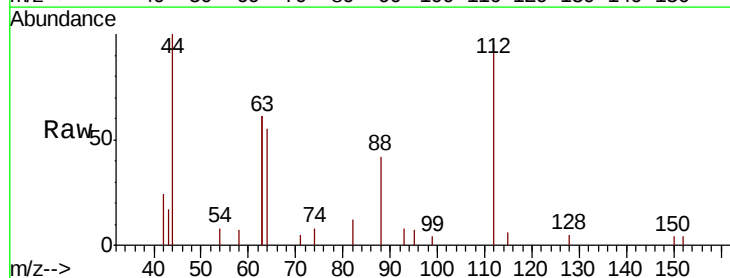
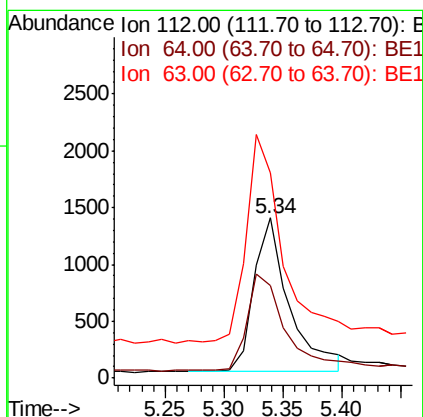
RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:	112	Resp:	2862
Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.6	80.4
63	143.3	114.6	172.0





#5

Phenol-d6

Concen: 0.427 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

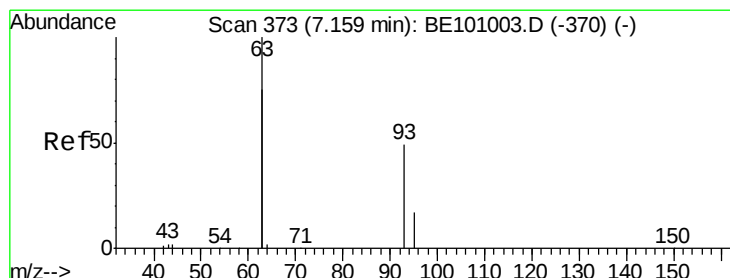
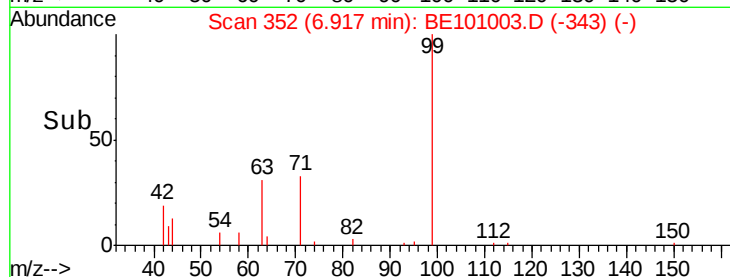
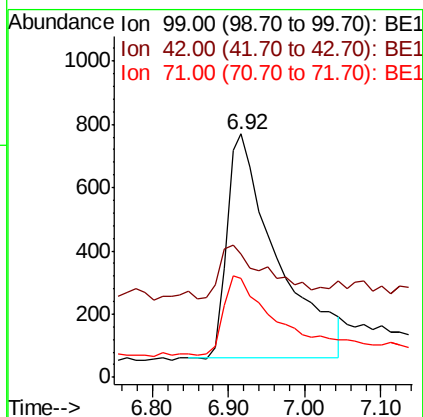
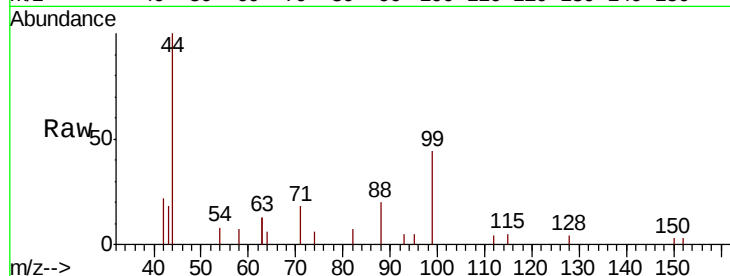
ClientSampled :

SSTDICCC0.4

Tot Ion:	99	Resp:	3257
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.3	27.5
71	35.0	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.343 ng

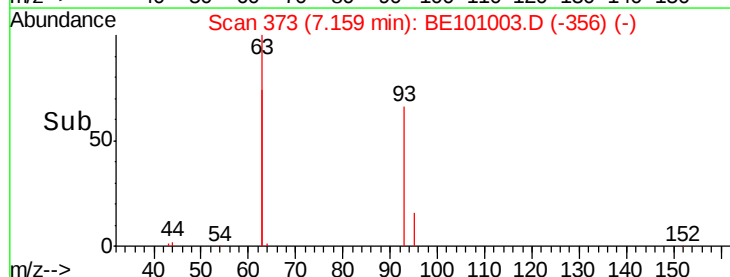
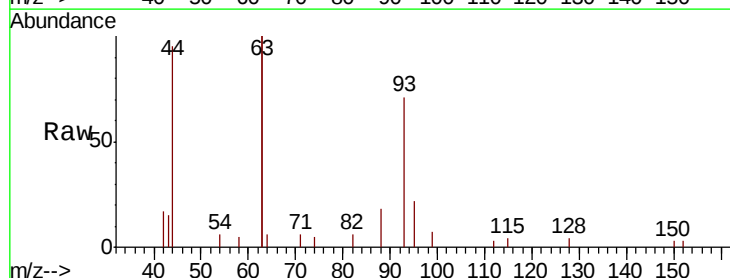
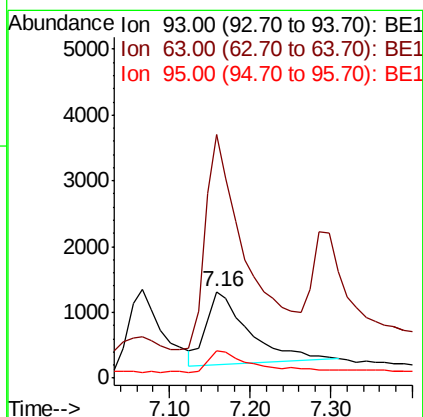
RT: 7.16 min Scan# 373

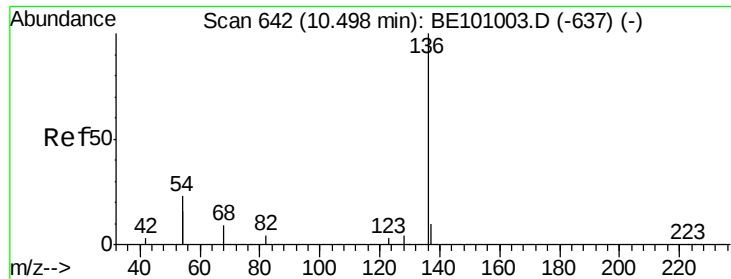
Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:	93	Resp:	3979
Ion	Ratio	Lower	Upper
93	100		
63	292.4	233.9	350.9
95	29.4	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

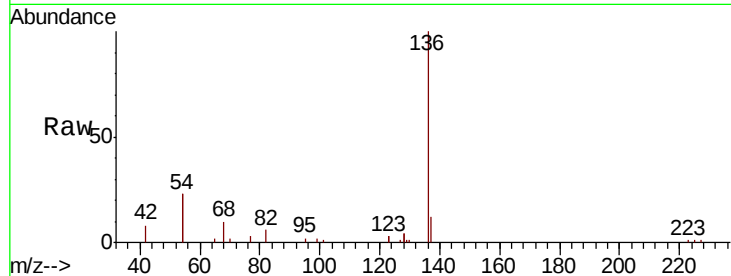
ClientSampleId :

SSTDICCC0.4

Tot Ion:	136	Resp:	14047
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	46.0	36.8	55.2
68	10.5	8.4	12.6

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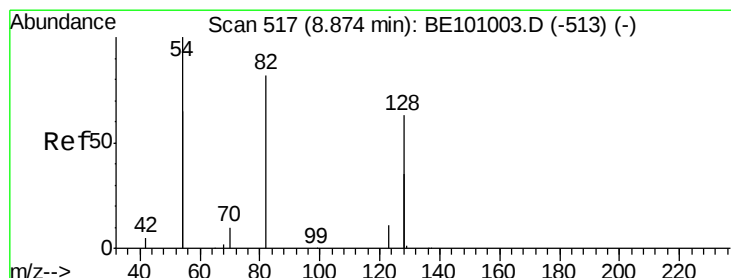
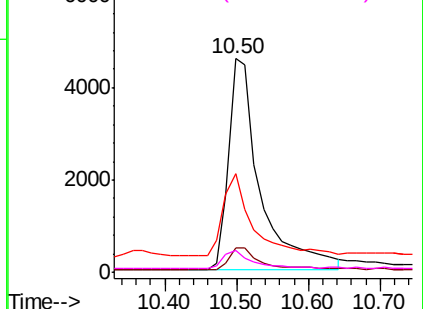
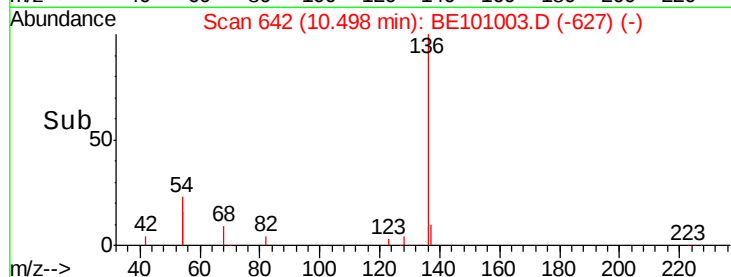


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.534 ng

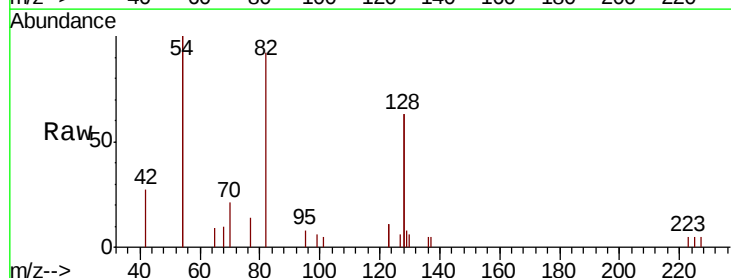
RT: 8.87 min Scan# 517

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

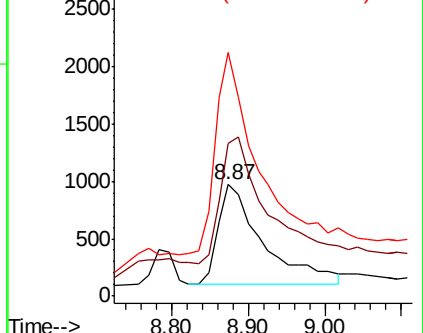
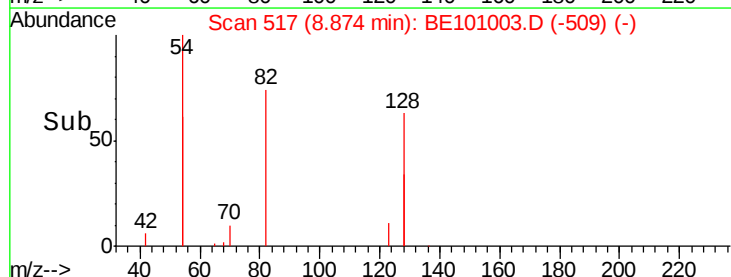
Tgt Ion:	82	Resp:	3597
Ion Ratio	Lower	Upper	
82	100		
128	137.2	109.8	164.6
54	218.1	174.5	261.7

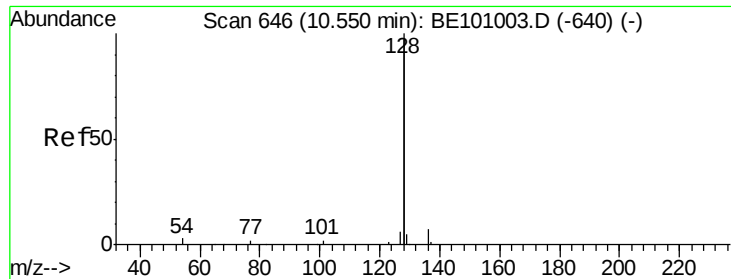


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.427 ng

RT: 10.55 min Scan# 646

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

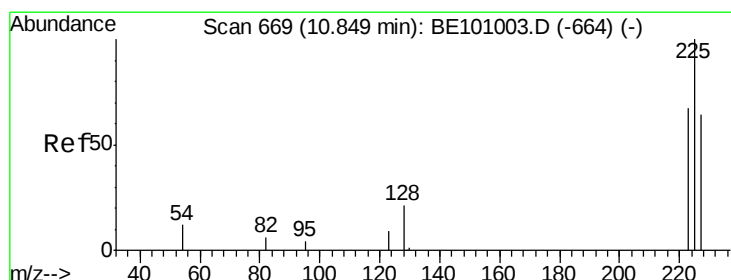
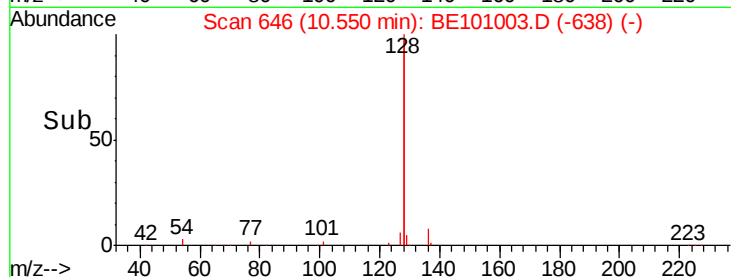
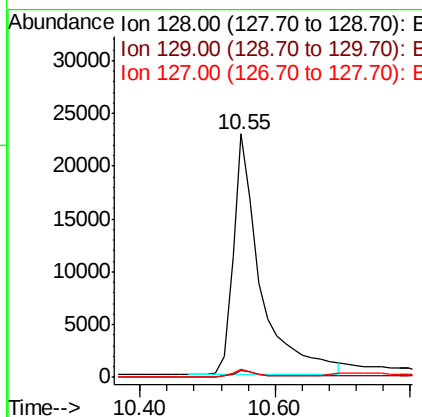
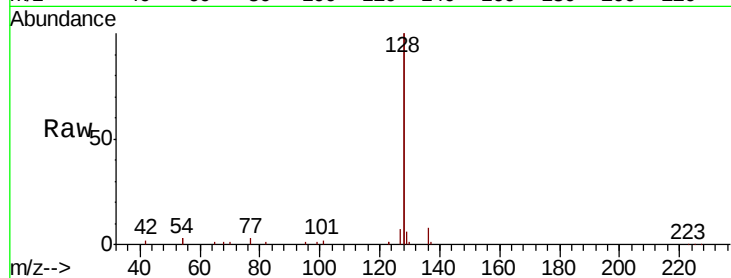
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	63800
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.416 ng

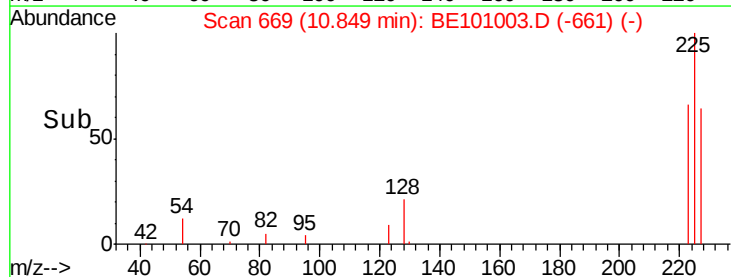
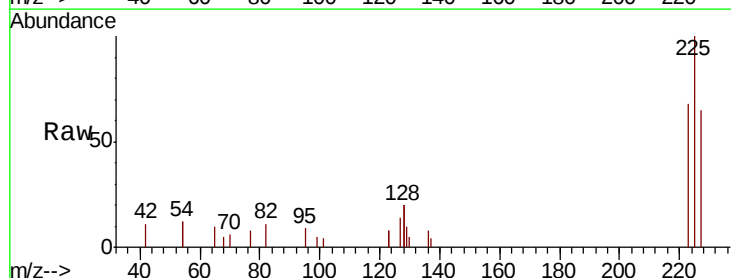
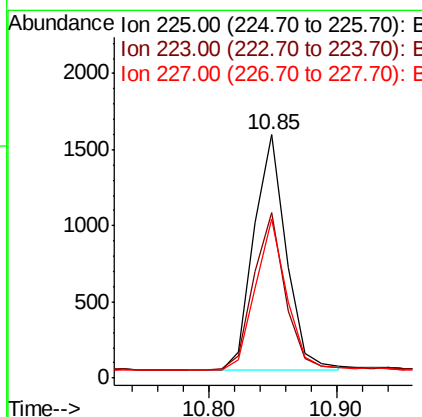
RT: 10.85 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:	225	Resp:	2744
Ion Ratio	Lower	Upper	
225	100		
223	65.3	52.2	78.4
227	62.4	49.9	74.9





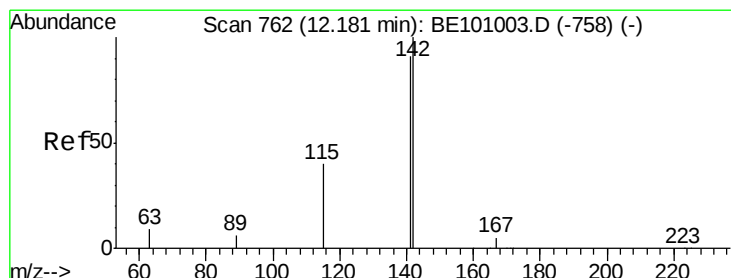
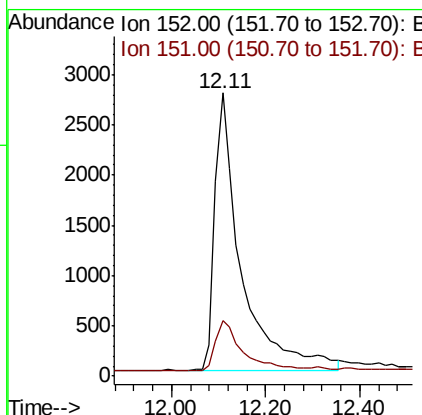
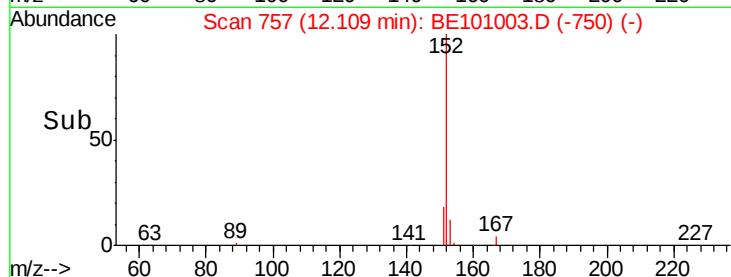
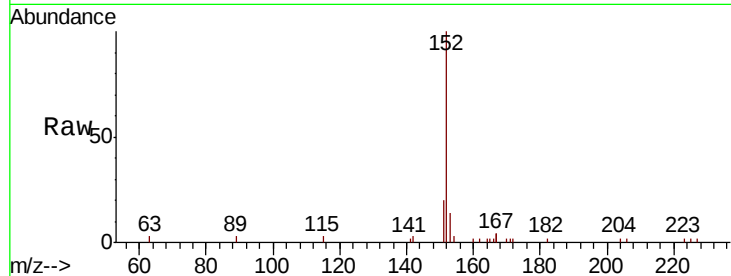
#11
2-Methylnaphthalene-d10
Concen: 0.521 ng
RT: 12.11 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.6

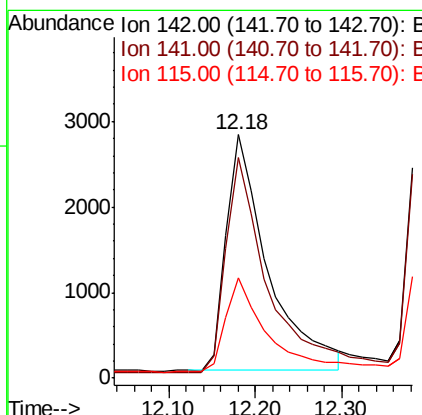
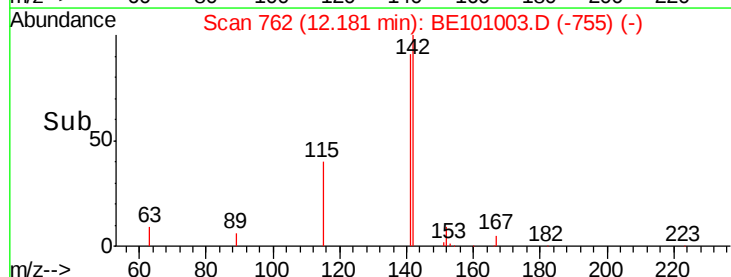
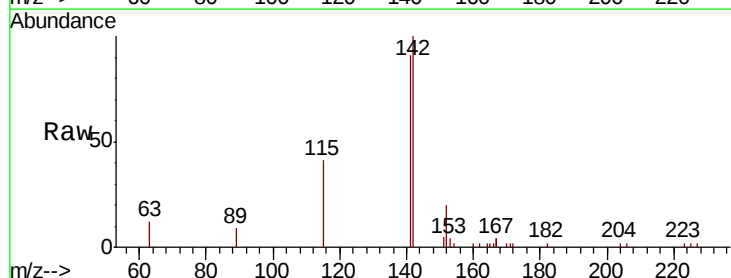
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#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.18 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
115	41.3	33.0	49.6





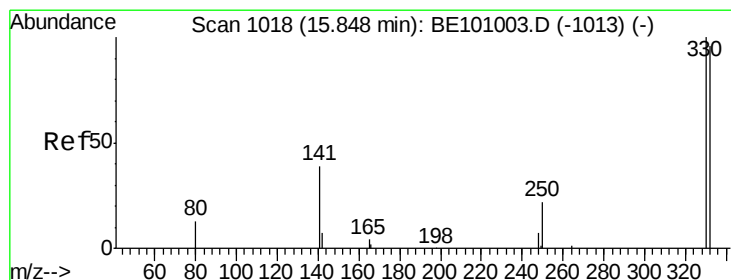
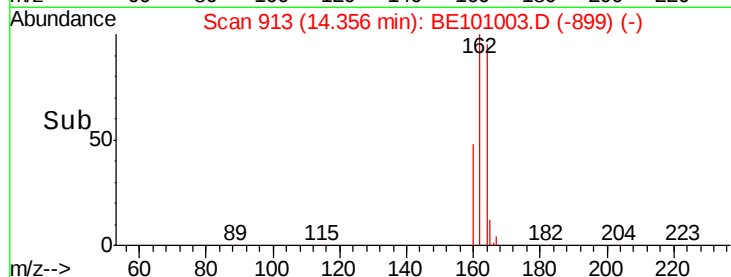
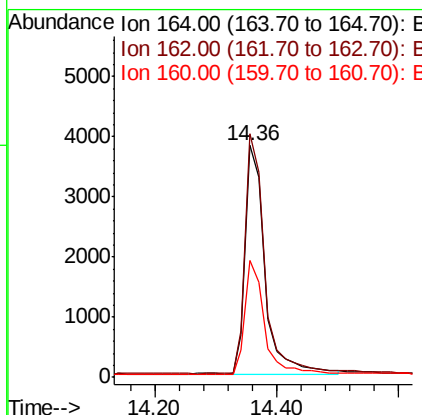
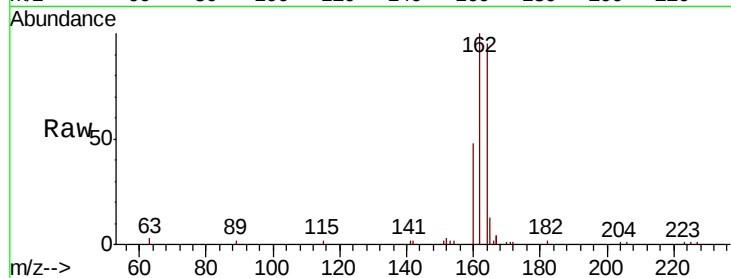
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	84.1	126.1
160	50.5	40.4	60.6

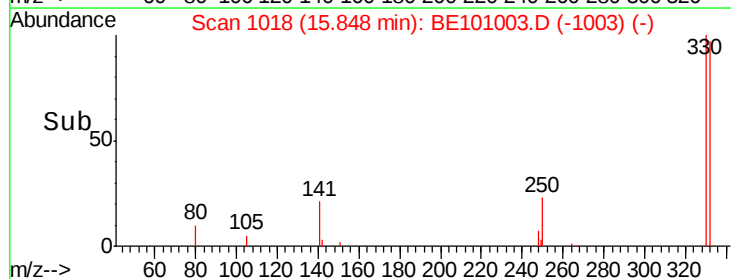
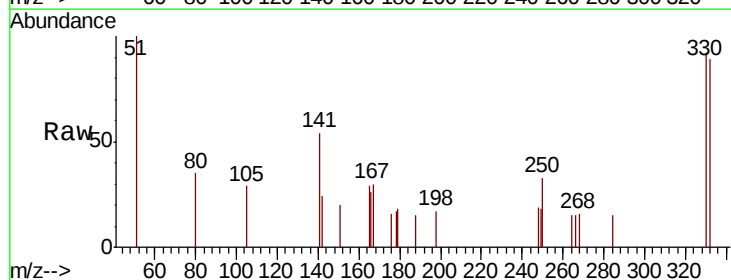
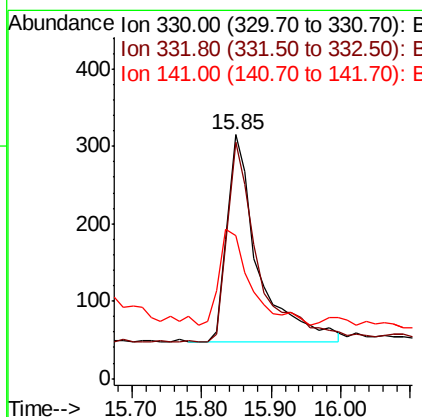
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#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 15.85 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.4	117.6
141	46.2	37.0	55.4





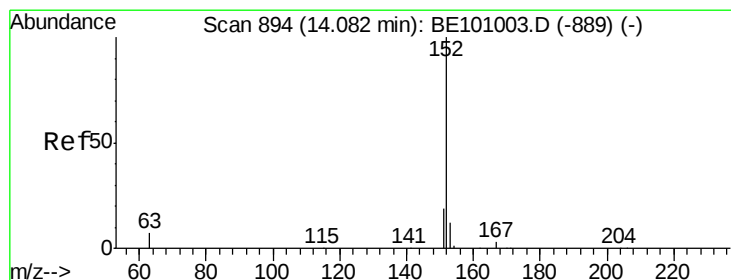
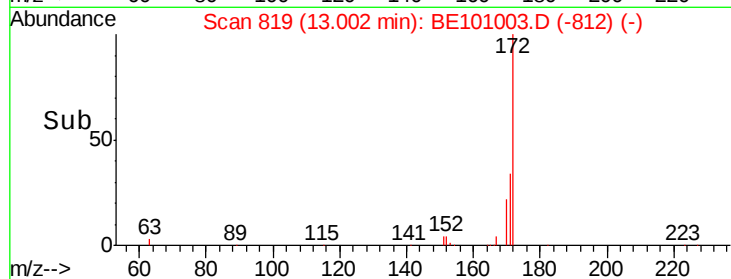
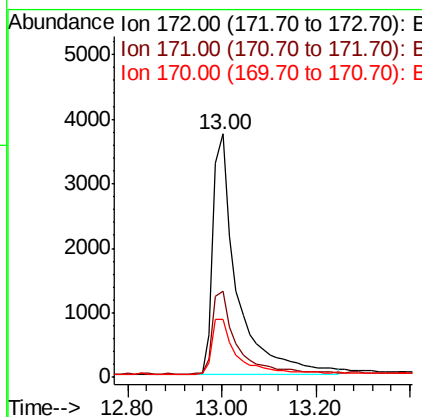
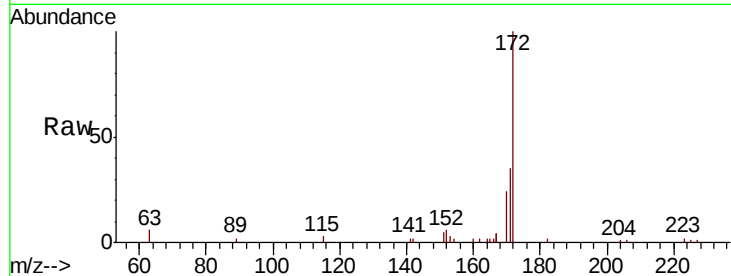
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.00 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.6	18.9	28.3

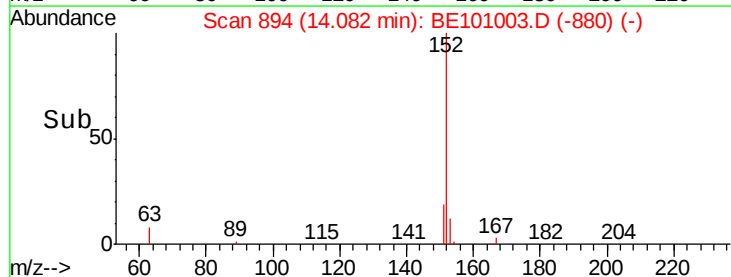
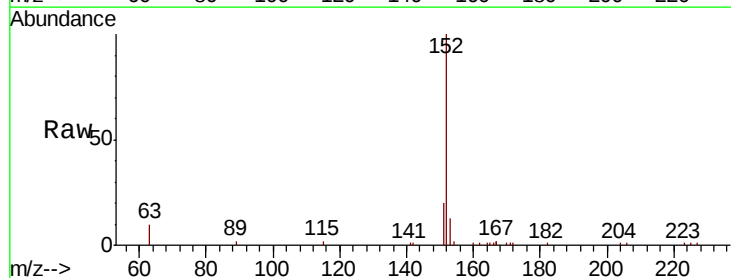
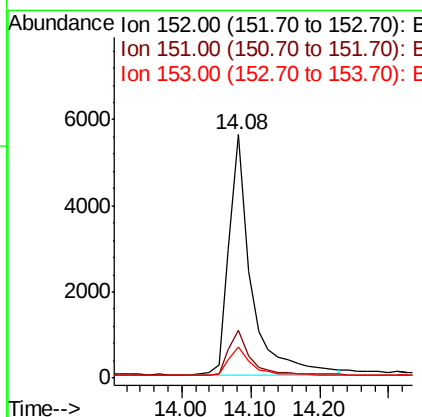
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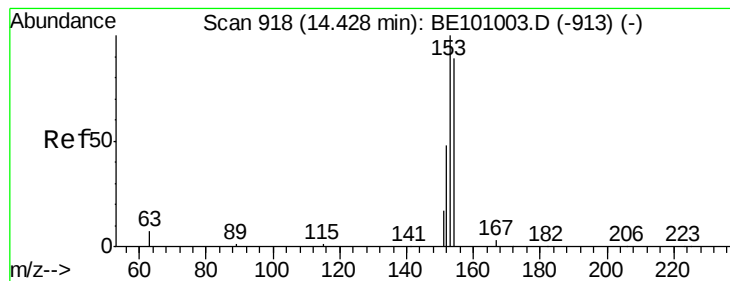
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#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.08 min Scan# 894
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.417 ng

RT: 14.43 min Scan# 918

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

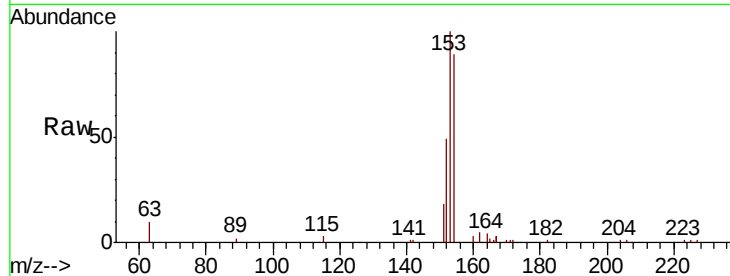
ClientSampleId :

SSTDICCC0.4

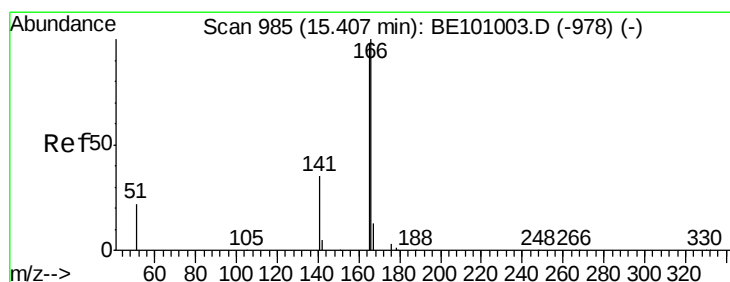
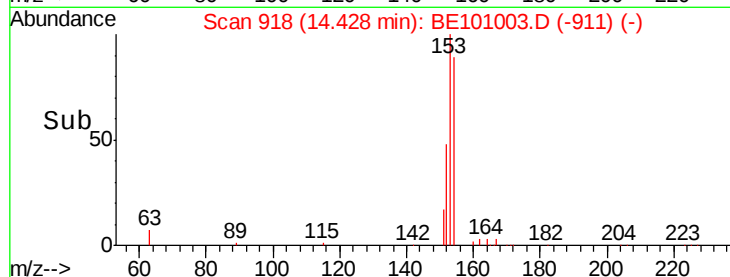
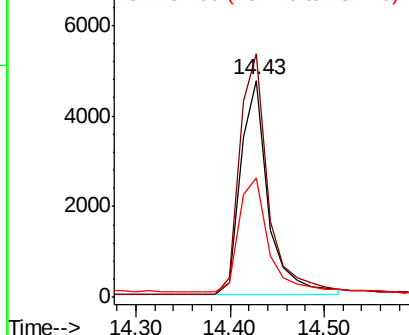
Tot Ion:	154	Resp:	9661
Ion	Ratio	Lower	Upper
154	100		
153	117.0	93.6	140.4
152	57.9	46.3	69.5

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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: 0.427 ng

RT: 15.41 min Scan# 985

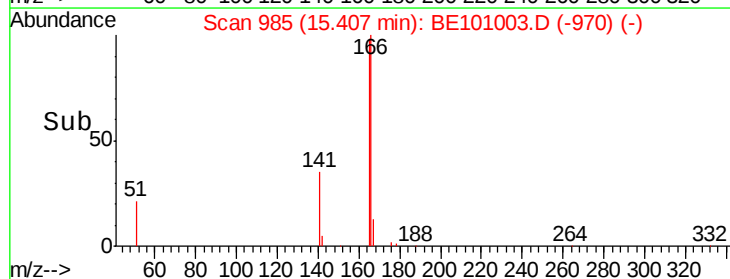
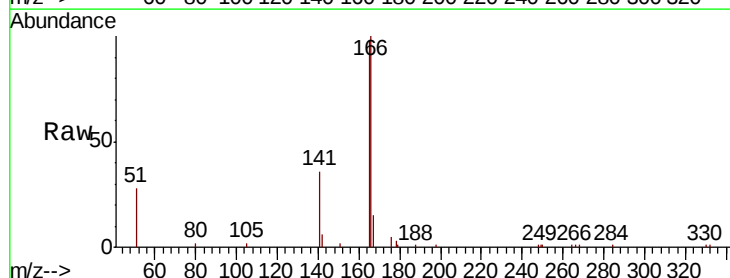
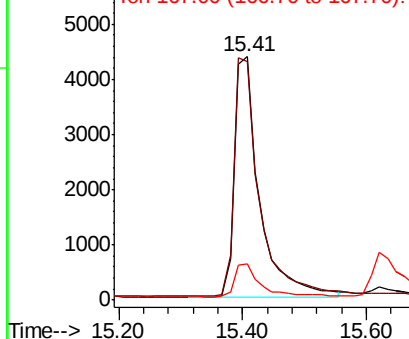
Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:	166	Resp:	12305
Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.8	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# 1111

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

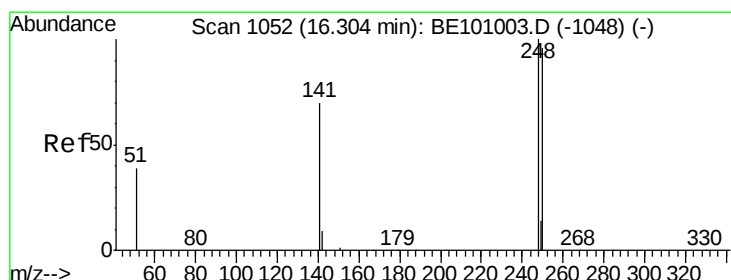
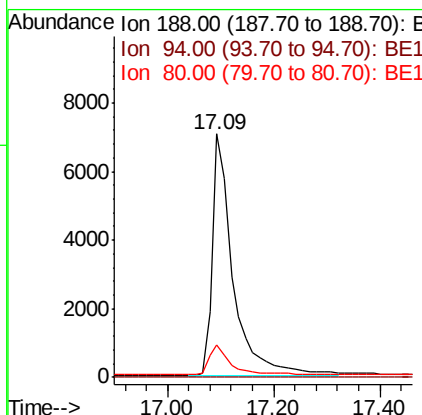
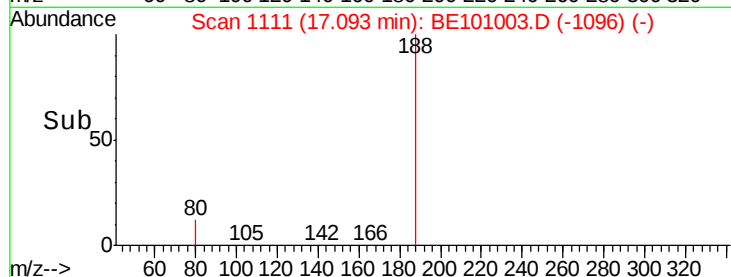
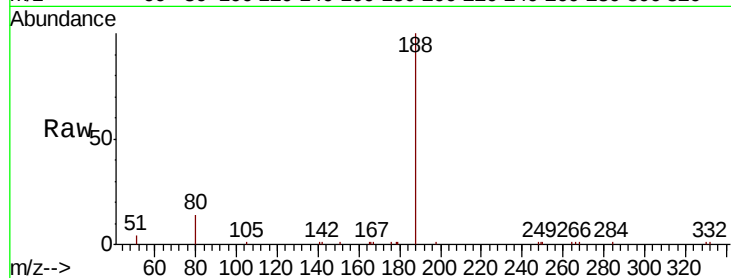
ClientSampleId :

SSTDICCC0.4

Tot Ion:	188	Resp:	19058
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.5	10.8	16.2

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#20

4-Bromophenyl-phenylether

Concen: 0.423 ng

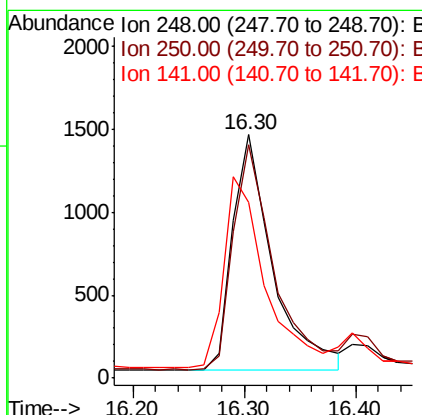
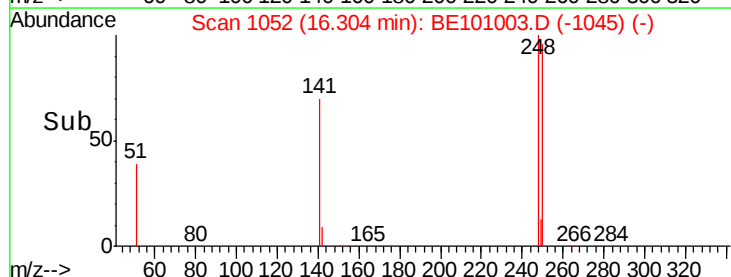
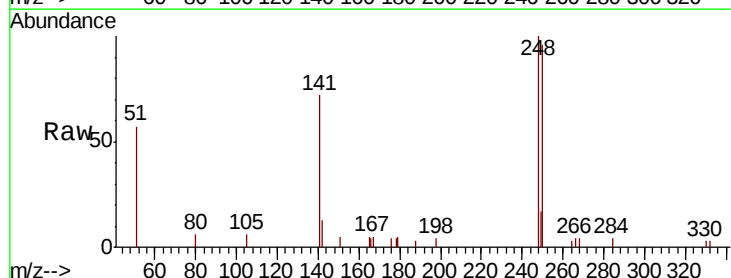
RT: 16.30 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:	248	Resp:	3539
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.6	115.0
141	72.1	57.7	86.5





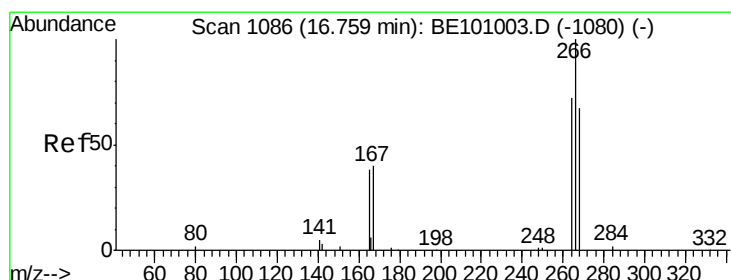
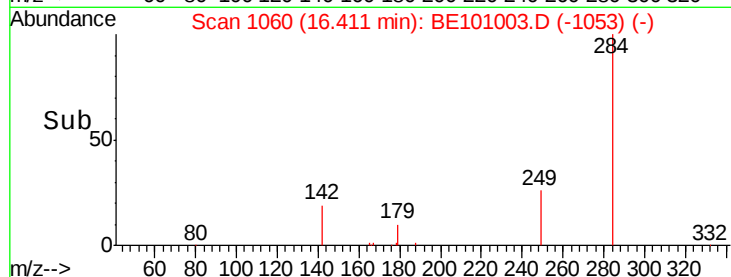
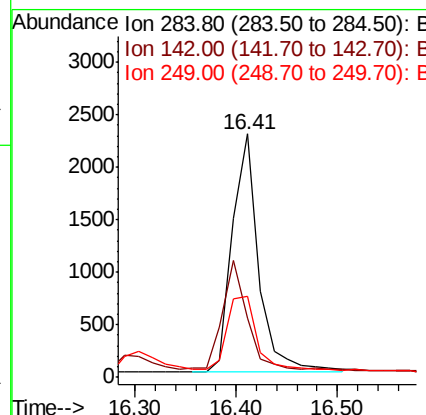
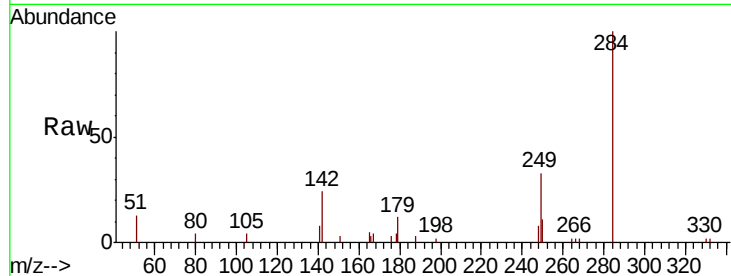
#21
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.41 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	34.0	51.0
249	35.3	28.2	42.4

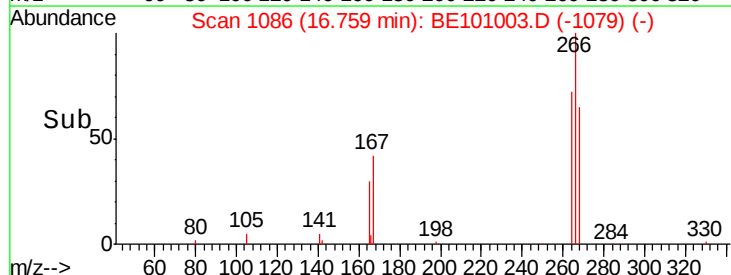
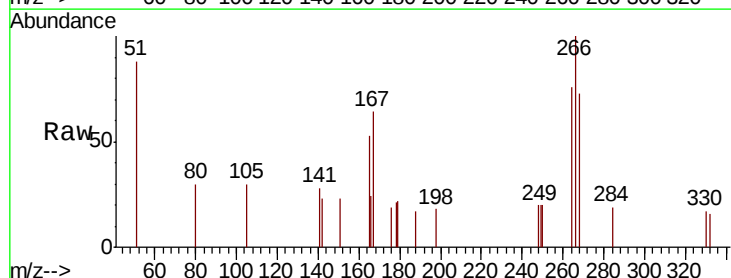
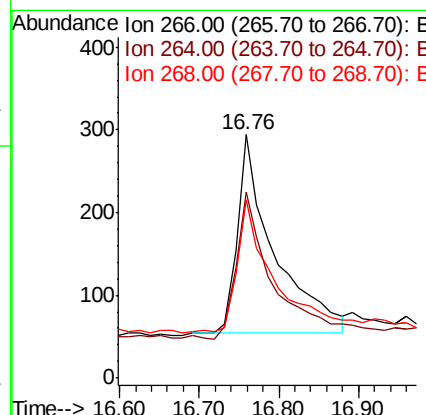
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#22
Pentachlorophenol
Concen: 0.521 ng
RT: 16.76 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.2	61.0	91.4
268	73.1	58.5	87.7





#23

Phenanthrene

Concen: 0.418 ng

RT: 17.13 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

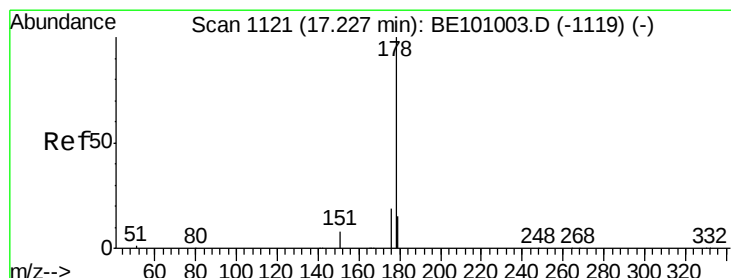
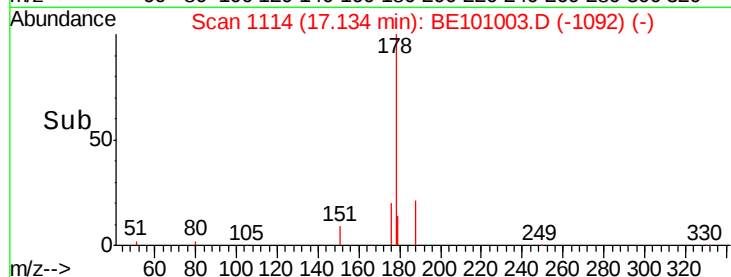
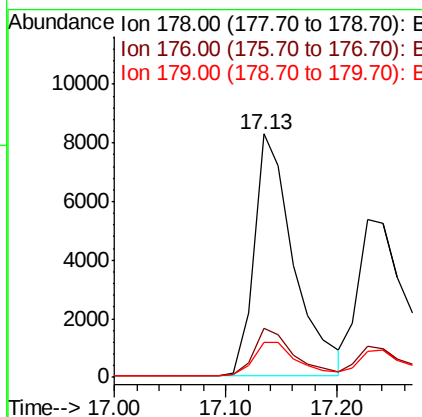
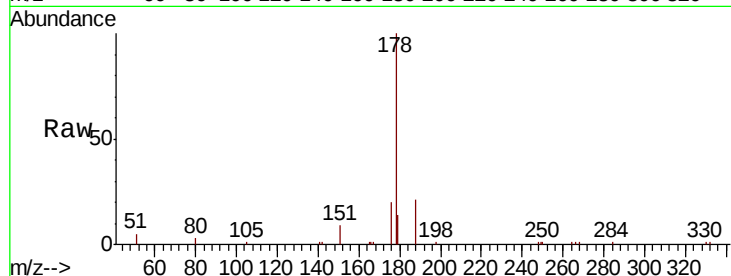
ClientSampled :

SSTDICCC0.4

Tot Ion:178	Resp:	20516
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.7 23.5
179	15.0	12.0 18.0

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#24

Anthracene

Concen: 0.375 ng

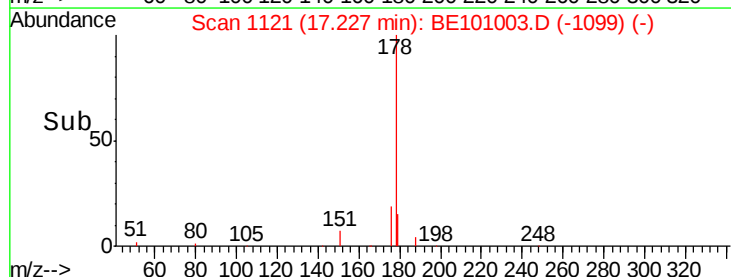
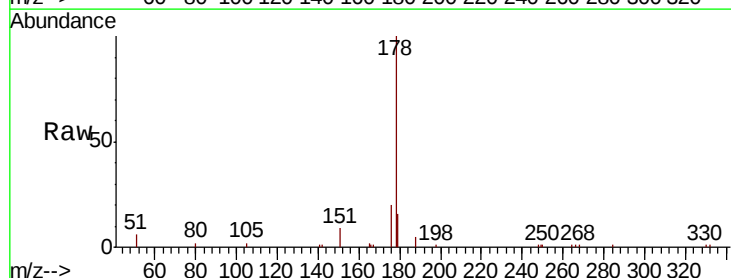
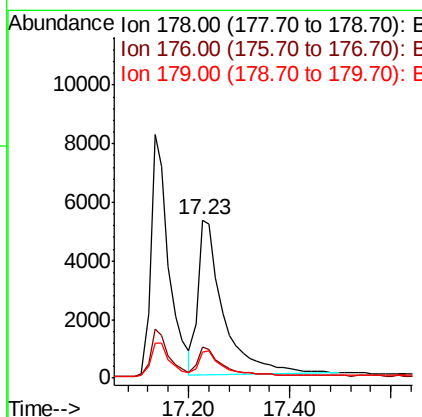
RT: 17.23 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion:178	Resp:	18622
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.8 22.2
179	15.5	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.442 ng

RT: 19.13 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

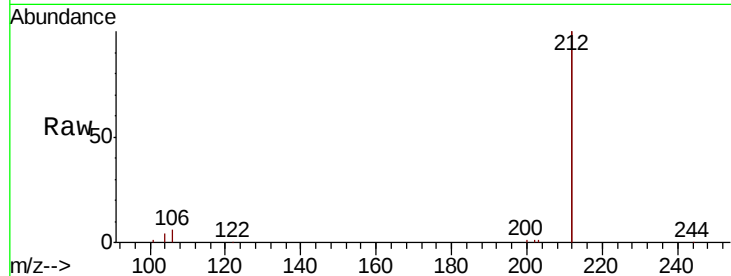
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	102245		
106	3.2		2.6	3.8
104	1.7		1.4	2.0

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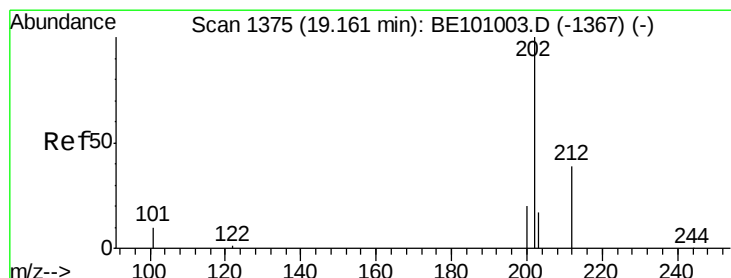
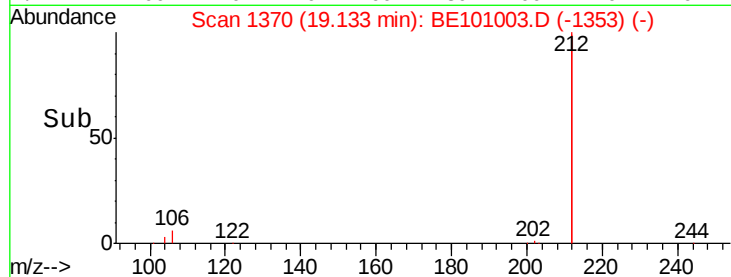
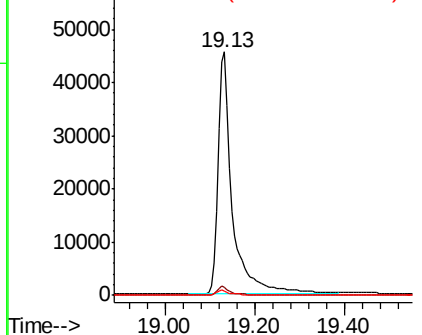


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.365 ng

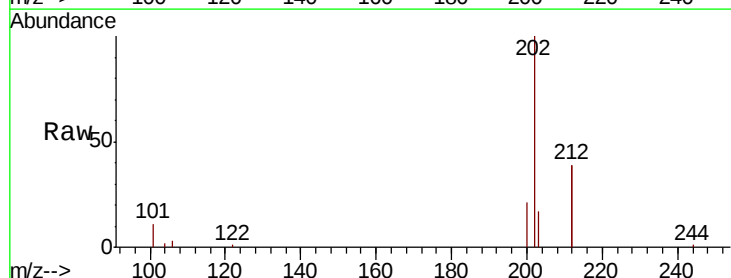
RT: 19.16 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	24453		
101	12.0		9.6	14.4
203	17.2		13.8	20.6

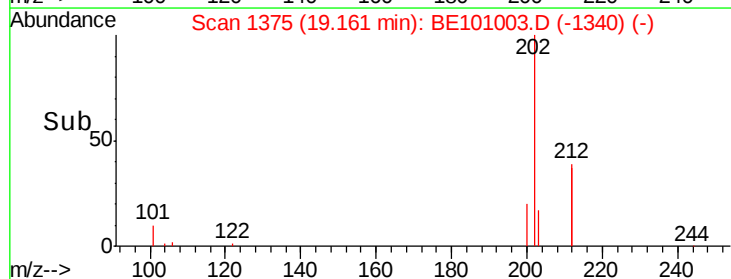
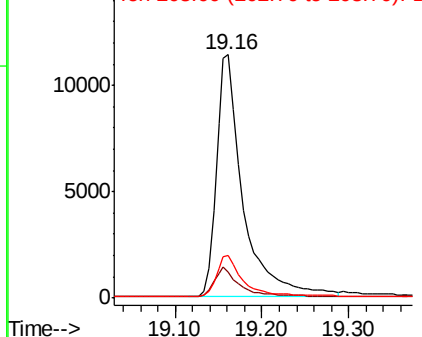


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





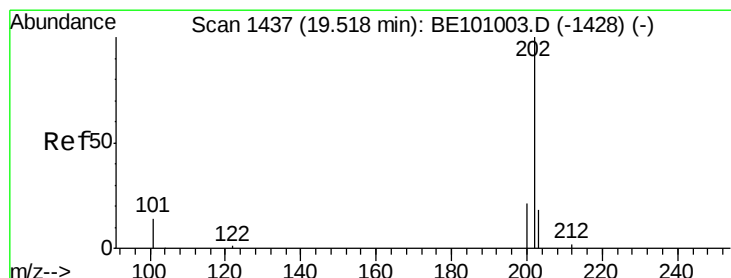
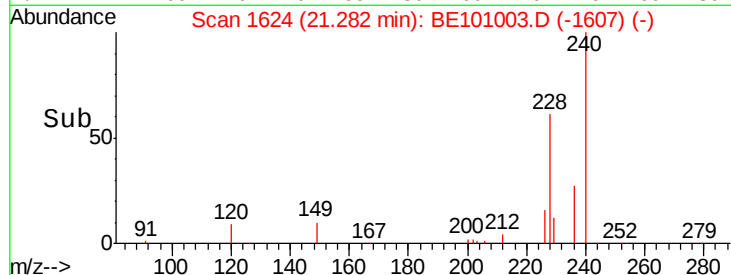
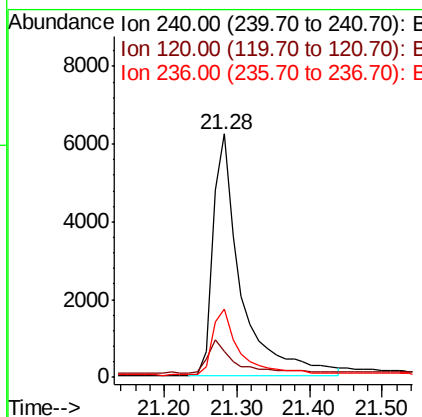
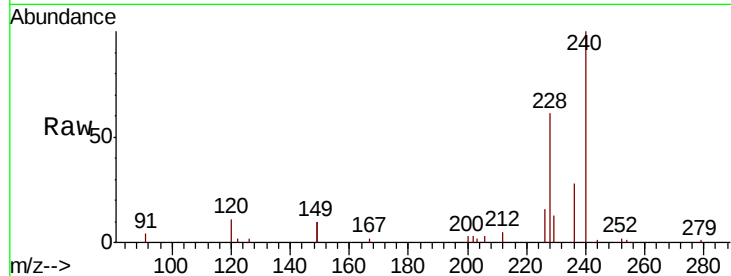
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.6	13.0
236	27.8	22.2	33.4

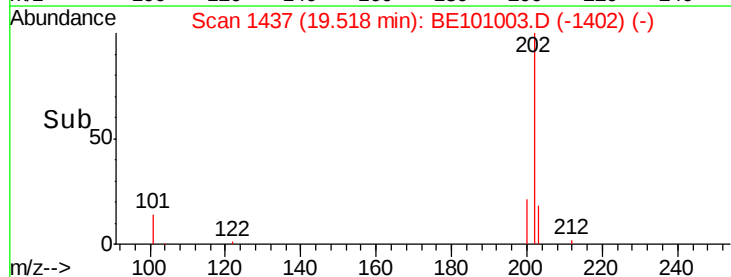
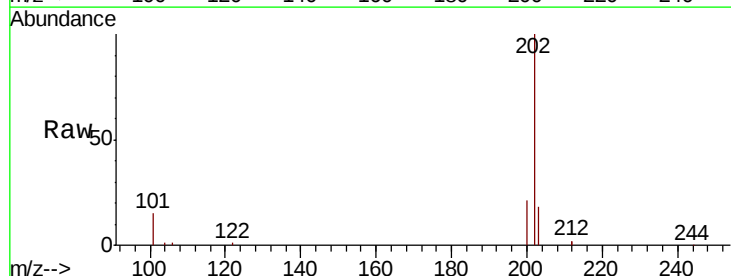
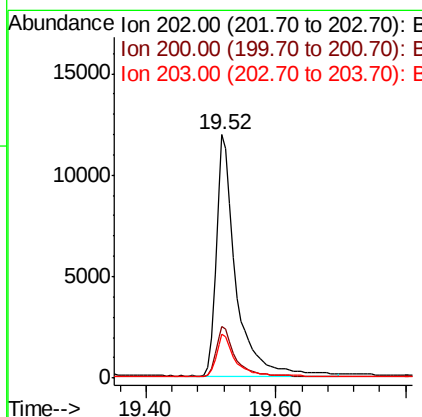
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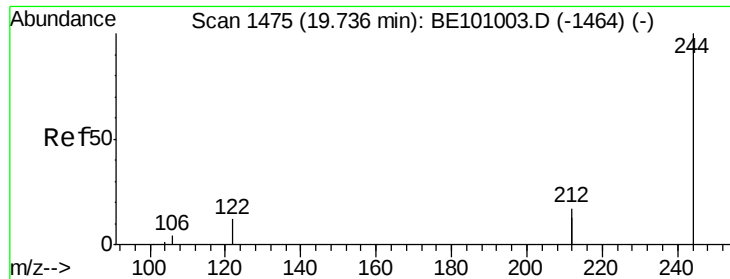
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#28
Pyrene
Concen: 0.436 ng
RT: 19.52 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.2	13.8	20.6





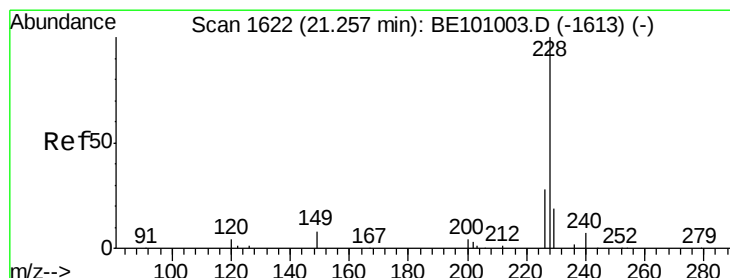
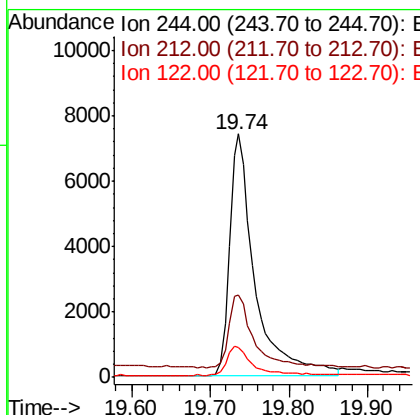
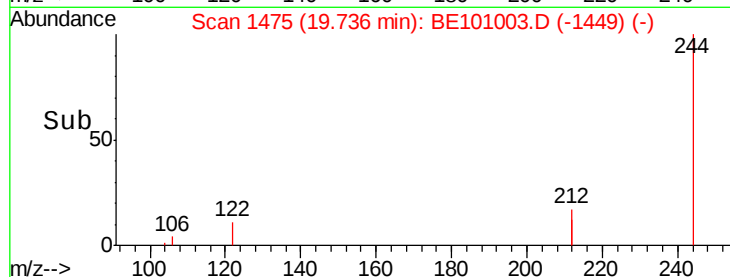
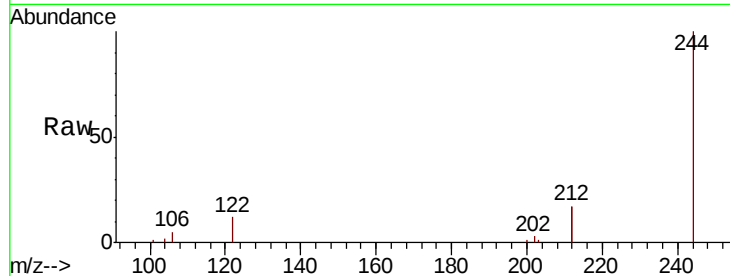
#29
Terphenyl-d14
Concen: 0.434 ng
RT: 19.74 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.0	27.2	40.8
122	12.3	9.8	14.8

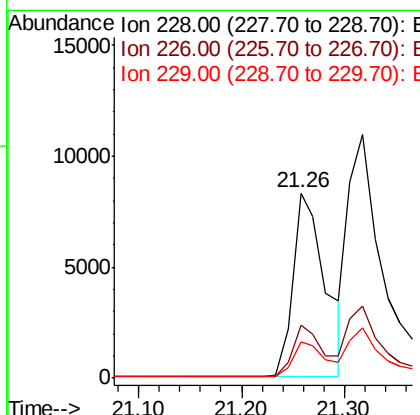
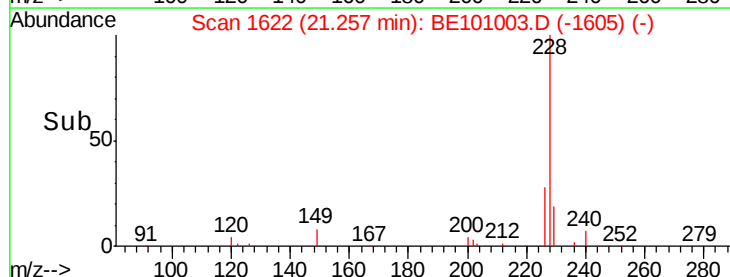
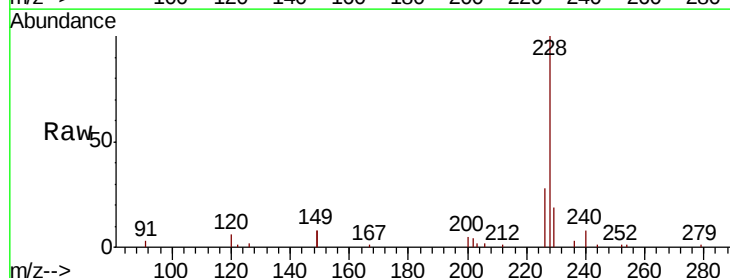
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#30
Benzo(a)anthracene
Concen: 0.448 ng
RT: 21.26 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.4	15.5	23.3





#31

Chrysene

Concen: 0.383 ng

RT: 21.32 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE101003.D

Acq: 8 Jan 2020 14:39

Instrument :

BNA_E

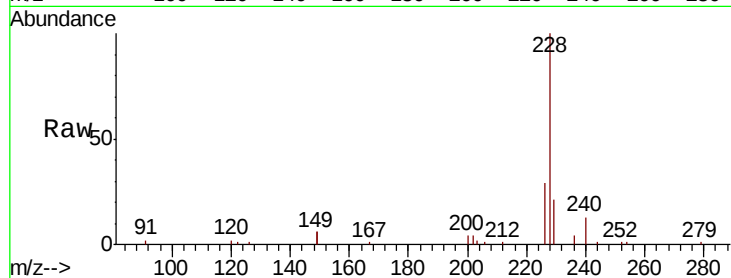
ClientSampleId :

SSTDICCC0.4

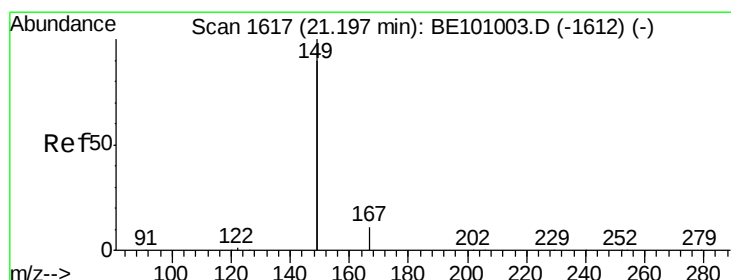
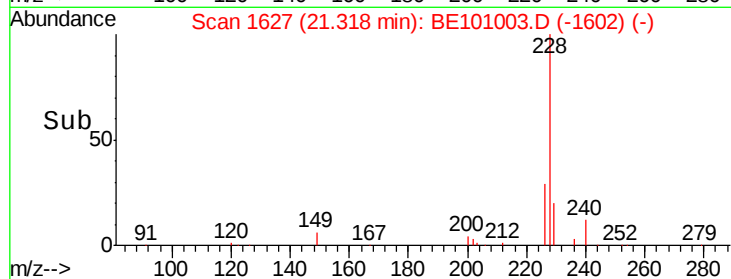
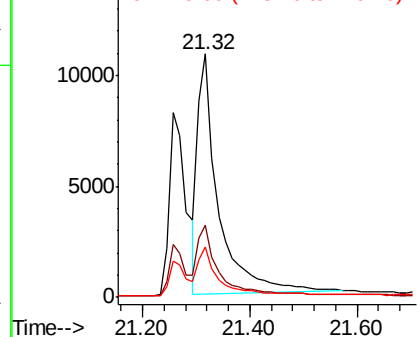
Tot Ion:	228	Resp:	28885
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.5	35.3
229	20.9	16.7	25.1

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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: 0.307 ng

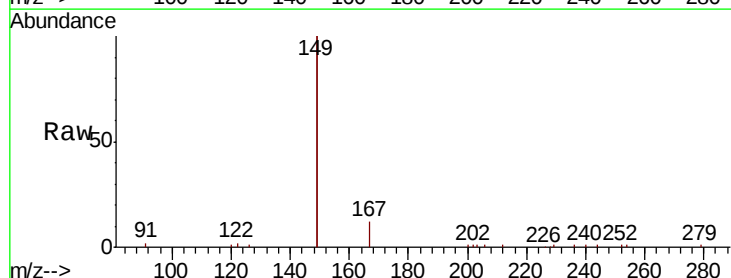
RT: 21.20 min Scan# 1617

Delta R.T. 0.00 min

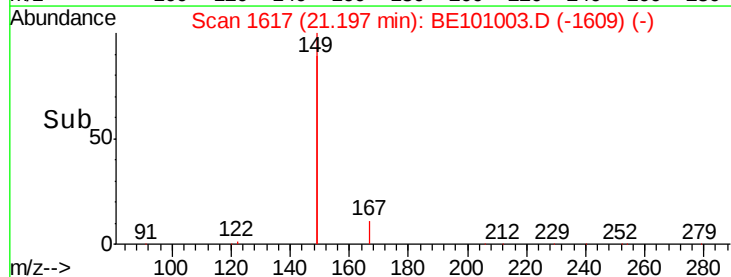
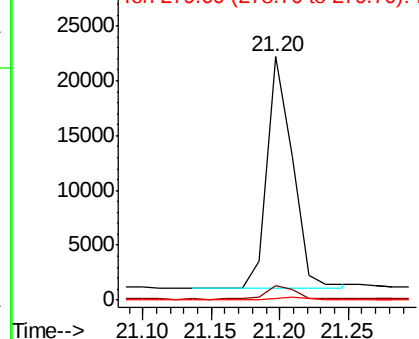
Lab File: BE101003.D

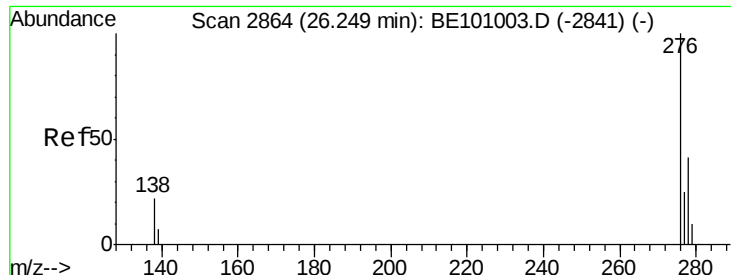
Acq: 8 Jan 2020 14:39

Tgt Ion:	149	Resp:	27389
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.2	7.8
279	1.0	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





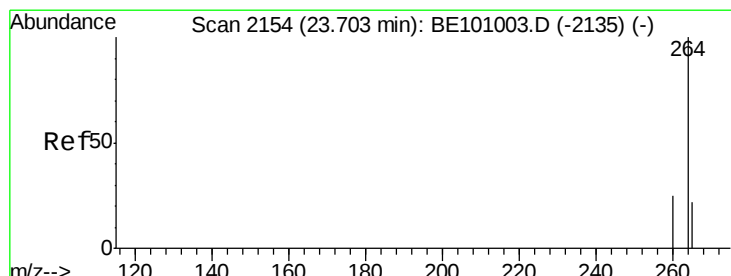
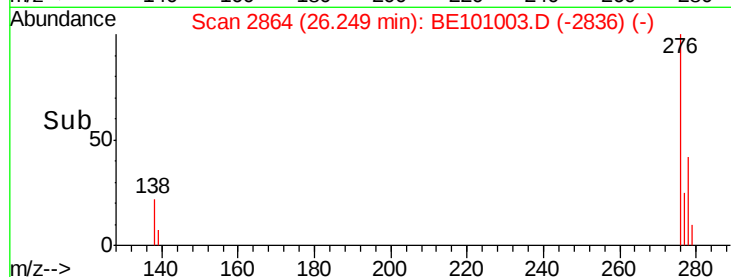
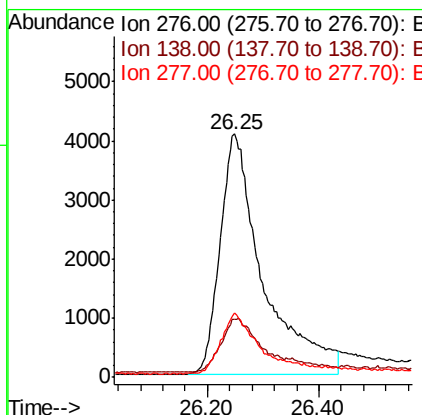
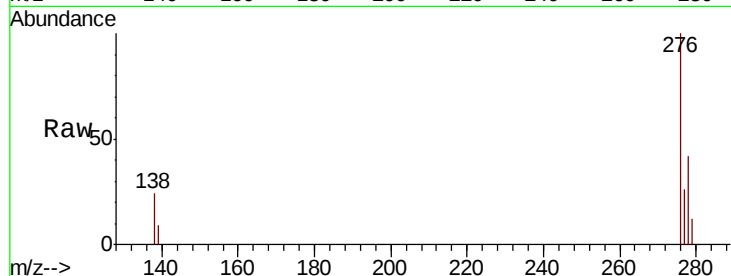
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.25 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.1	24.1
277	22.6	18.1	27.1

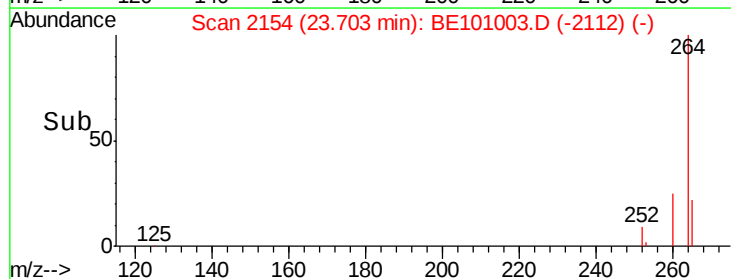
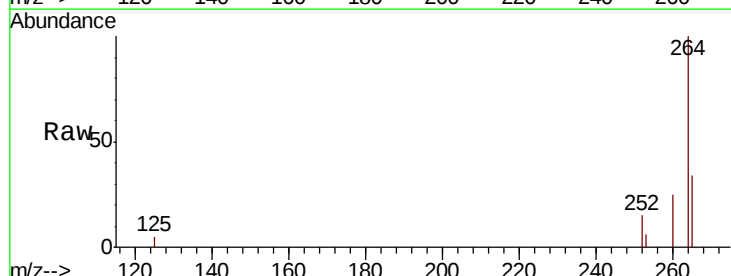
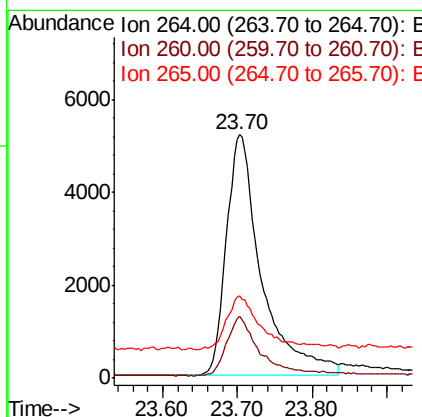
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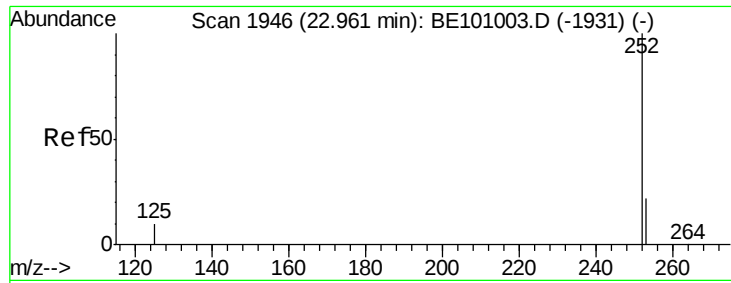
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.3	30.5
265	33.7	27.0	40.4





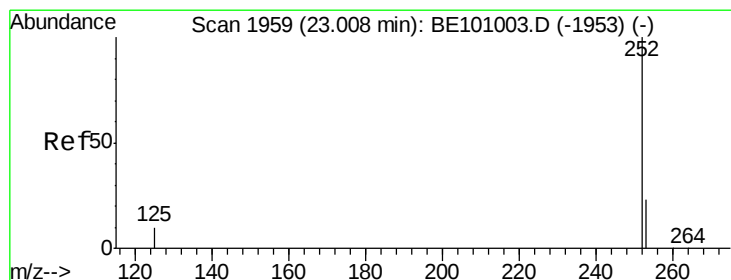
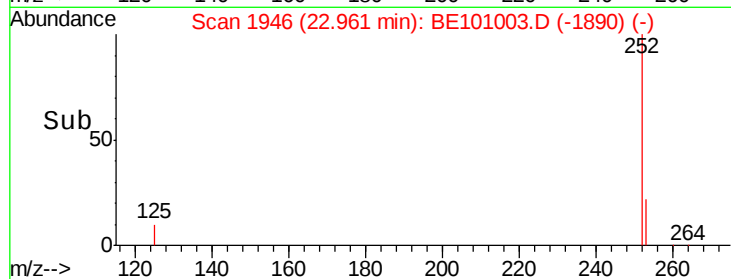
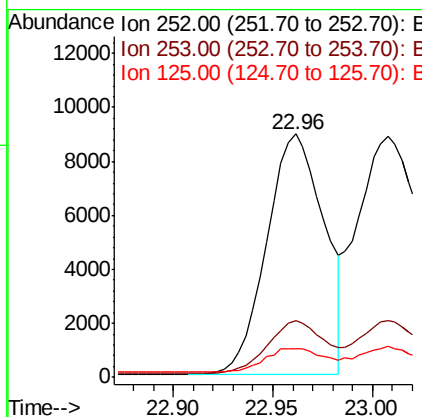
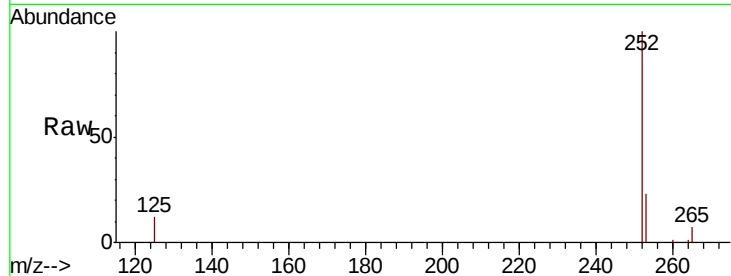
#35
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 22.96 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.9	9.5	14.3

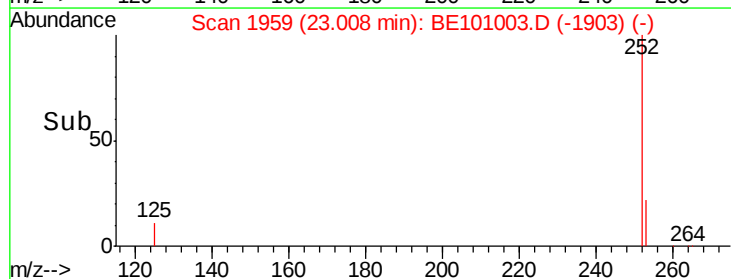
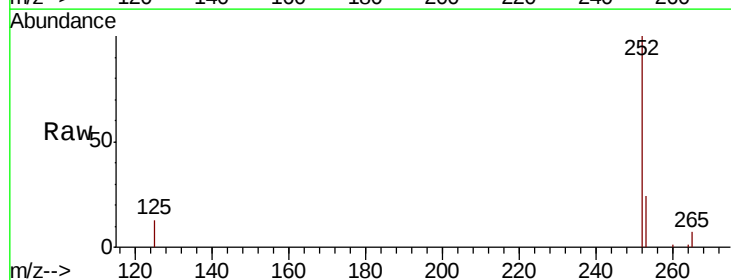
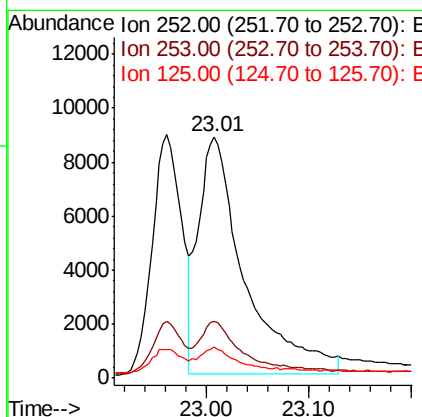
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#36
Benzo(k)fluoranthene
Concen: 0.408 ng m
RT: 23.01 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	12.6	10.1	15.1





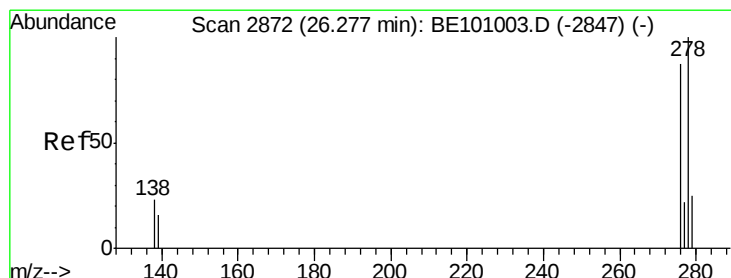
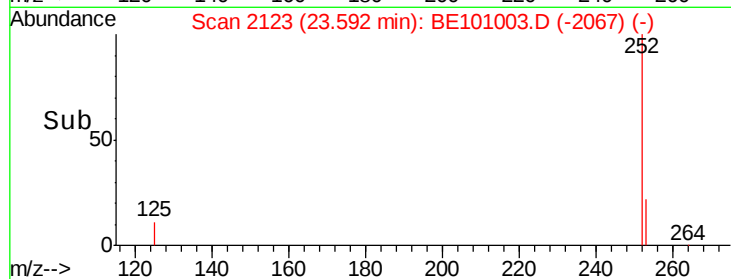
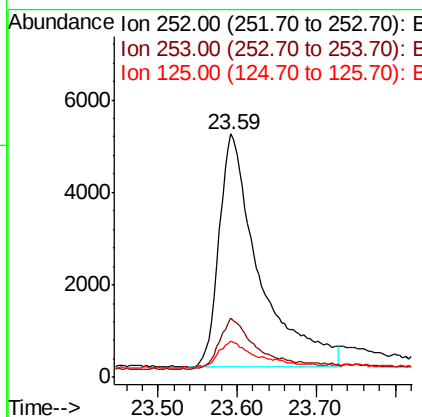
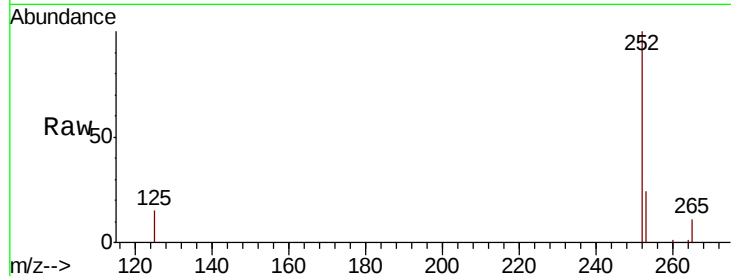
#37
Benzo(a)pyrene
Concen: 0.427 ng
RT: 23.59 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.2
125	14.7	11.8	17.6

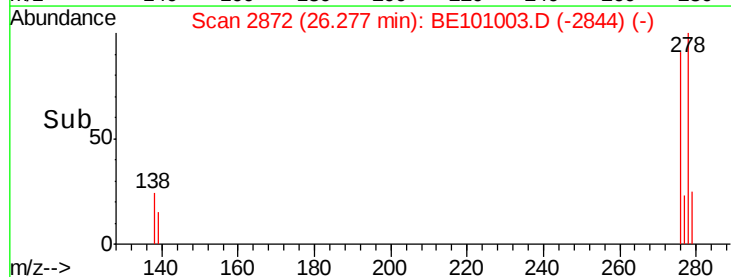
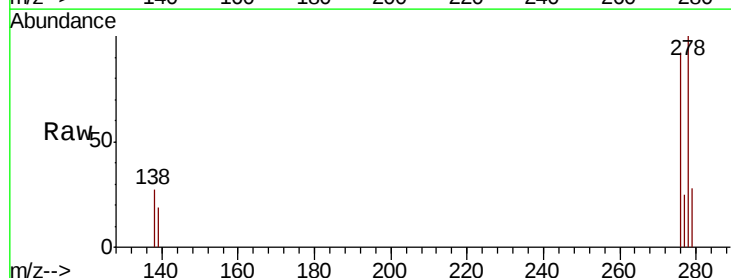
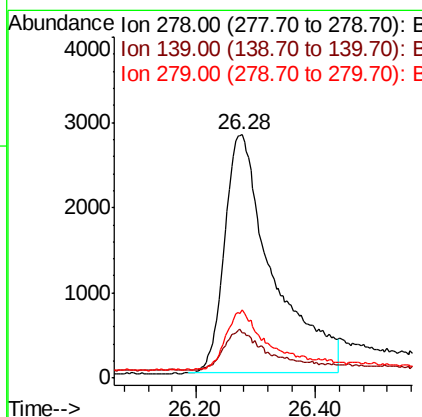
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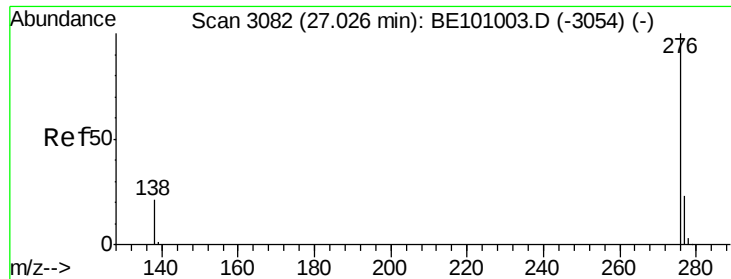
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#38
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.28 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BE101003.D
Acq: 8 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.0	22.4
279	28.2	22.6	33.8





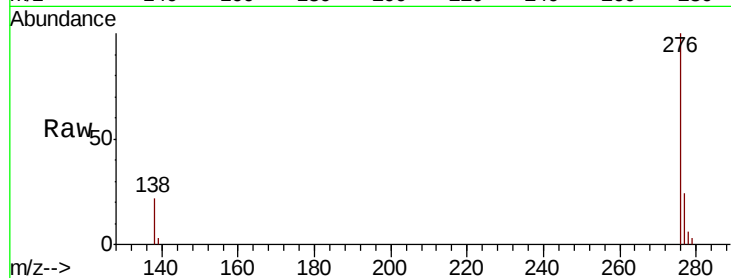
#39
 Benzo(a,h,i)perylene
 Concen: 0.480 ng
 RT: 27.03 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BE101003.D
 Acq: 8 Jan 2020 14:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	22.4	17.9	26.9

Manual Integrations
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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

