

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
 Data File : BE101008.D
 Acq On : 8 Jan 2020 18:41
 Operator : JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE010820

Manual Integrations
 APPROVED

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 1/9/2020 12:13:07 PM

Quant Time: Jan 09 10:52:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3342	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	14784	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8913	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	20885	0.40	ng	0.00
27) Chrysene-d12	21.28	240	17041	0.40	ng	0.00
34) Perylene-d12	23.70	264	17962	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2956	0.39	ng	0.00
5) Phenol-d6	6.91	99	3716	0.39	ng	-0.01
8) Nitrobenzene-d5	8.87	82	3957	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	11525	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	929	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	13926	0.41	ng	-0.01
25) Fluoranthene-d10	19.13	212	108797	0.38	ng	0.00
29) Terphenyl-d14	19.74	244	17622	0.42	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.29	88	3061	0.371 ng	98
3) n-Nitrosodimethylamine	3.60	42	1960	0.422 ng	85
6) bis(2-Chloroethyl)ether	7.16	93	4148	0.366 ng	93
9) Naphthalene	10.55	128	67459	0.411 ng	100
10) Hexachlorobutadiene	10.85	225	2909	0.418 ng	99
12) 2-Methylnaphthalene	12.18	142	10037	0.404 ng	97
16) Acenaphthylene	14.08	152	13425	0.370 ng	100
17) Acenaphthene	14.43	154	10552	0.406 ng	99
18) Fluorene	15.41	166	13403	0.408 ng	99
20) 4-Bromophenyl-phenylether	16.30	248	3958	0.389 ng	96
21) Hexachlorobenzene	16.41	284	4422	0.396 ng	99
22) Pentachlorophenol	16.76	266	876m	0.474 ng	
23) Phenanthrene	17.13	178	22807	0.400 ng	99
24) Anthracene	17.23	178	20705	0.385 ng	100
26) Fluoranthene	19.16	202	26974	0.378 ng	99
28) Pyrene	19.52	202	26880	0.424 ng	100
30) Benzo(a)anthracene	21.26	228	16889	0.347 ng	98
31) Chrysene	21.31	228	31526	0.436 ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	28997	0.358 ng	100
33) Indeno(1,2,3-cd)pyrene	26.25	276	22288	0.390 ng	# 85
35) Benzo(b)fluoranthene	22.96	252	18744	0.372 ng	99
36) Benzo(k)fluoranthene	23.01	252	26819	0.367 ng	99
37) Benzo(a)pyrene	23.59	252	18244	0.374 ng	99
38) Dibenzo(a,h)anthracene	26.28	278	16936	0.378 ng	98
39) Benzo(g,h,i)perylene	27.02	276	20934	0.380 ng	99

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

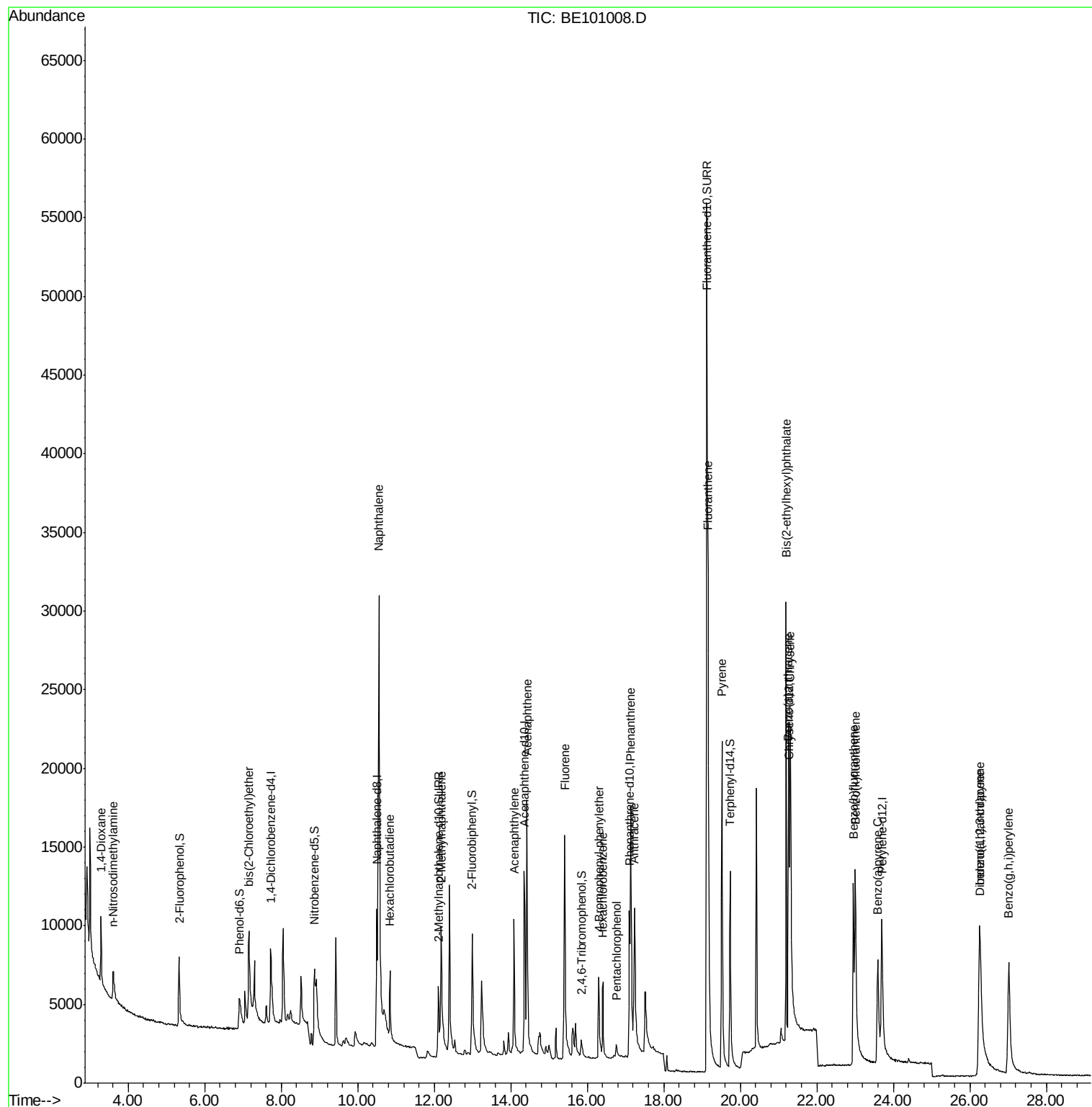
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101008.D
Acq On : 8 Jan 2020 18:41
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

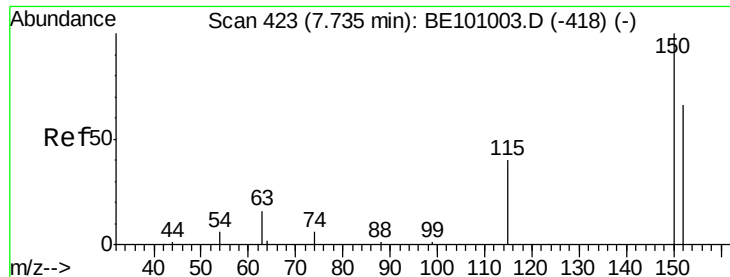
Instrument :
BNA_E
ClientSampleId :
ICVBE010820

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Quant Time: Jan 09 10:52:04 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





#1

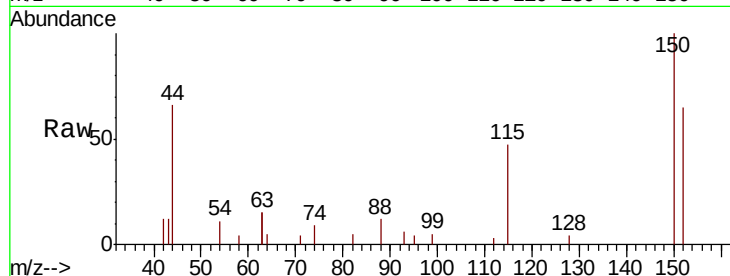
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	120.3	180.5
115	72.5	51.7	77.5

Manual Integrations
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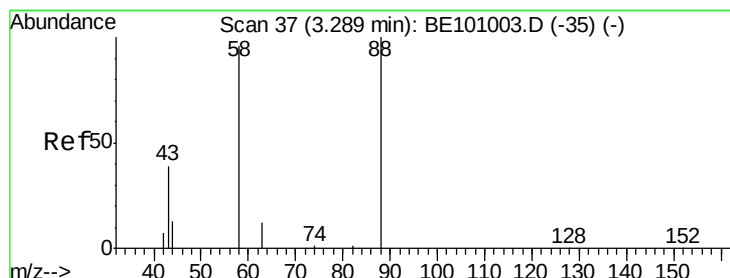
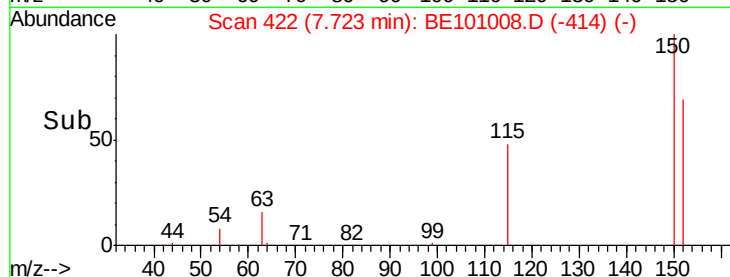
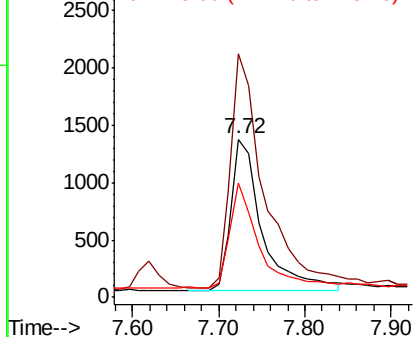


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

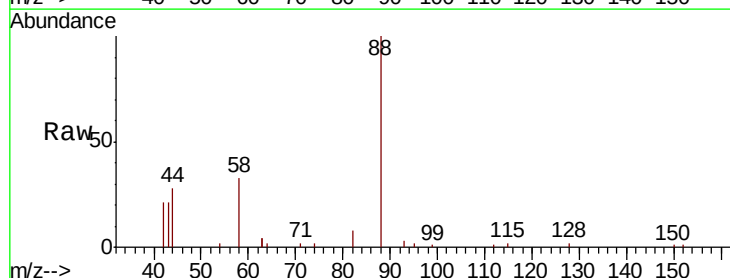
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.371 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	53.0	79.4
43	29.5	23.4	35.2

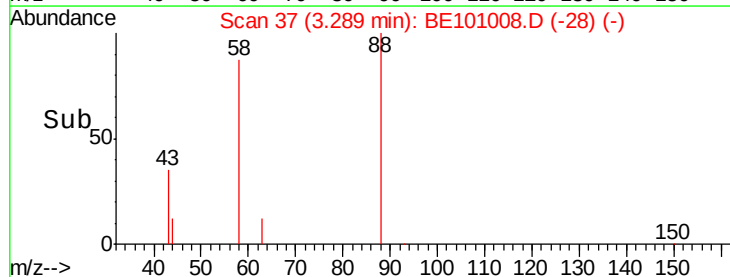
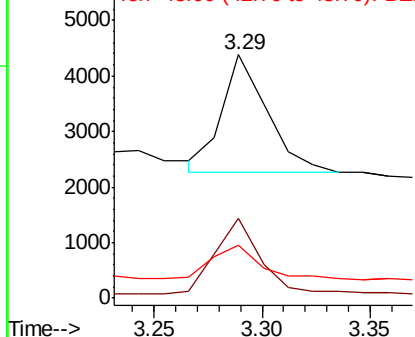


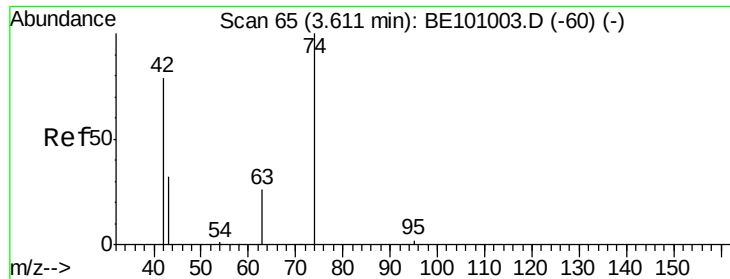
Abundance

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

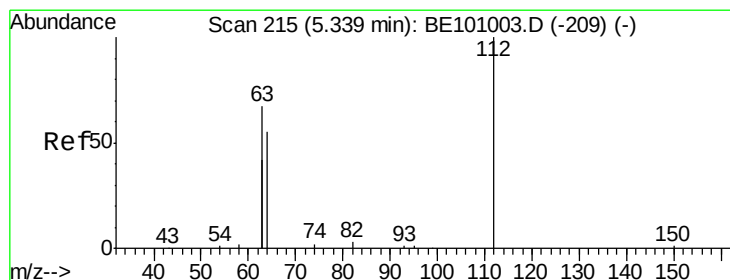
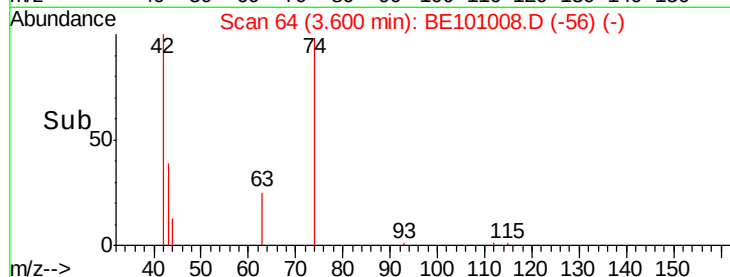
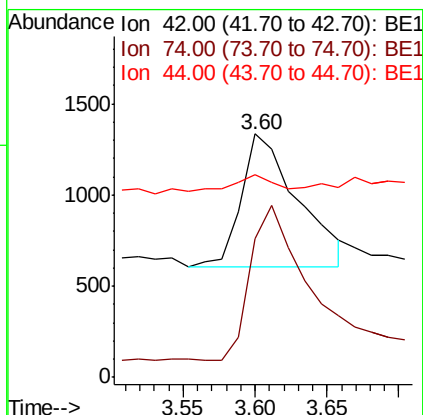
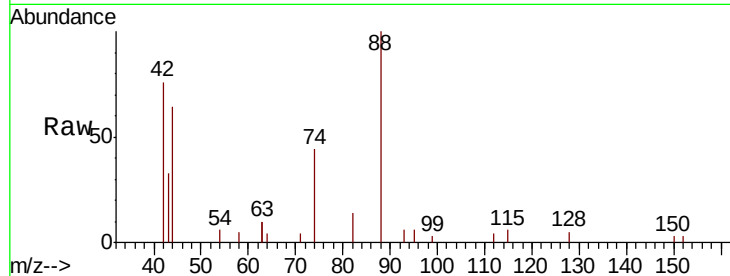
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.6	105.7	158.5
44	14.3	10.0	15.0

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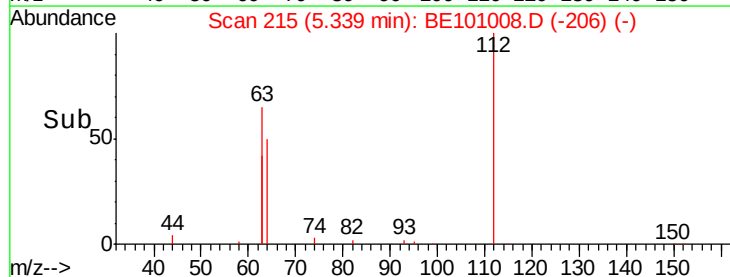
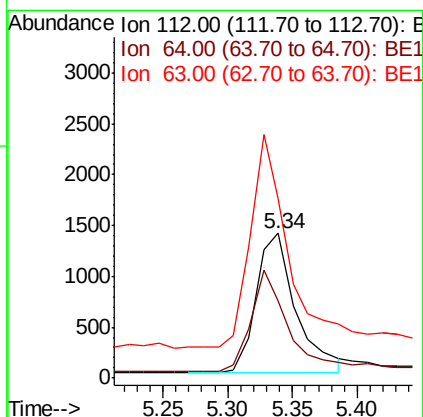
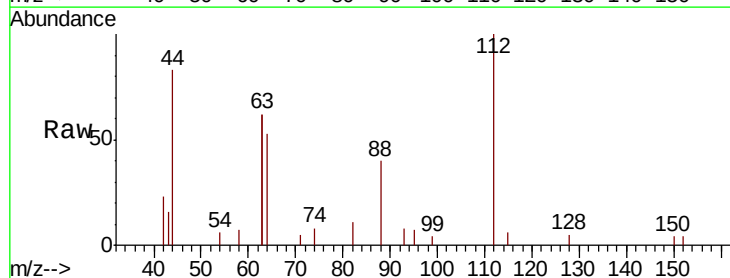
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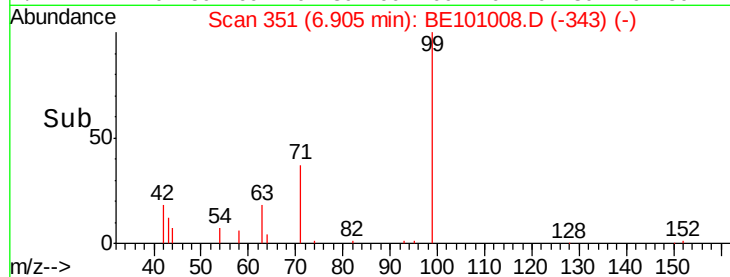
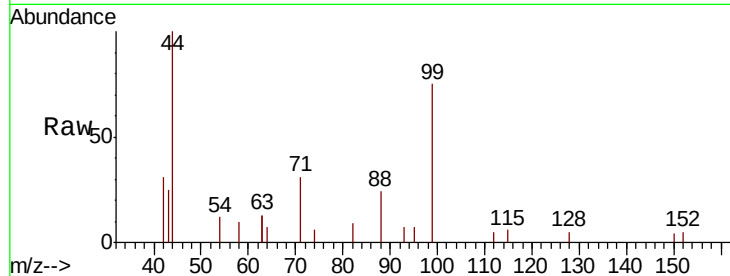
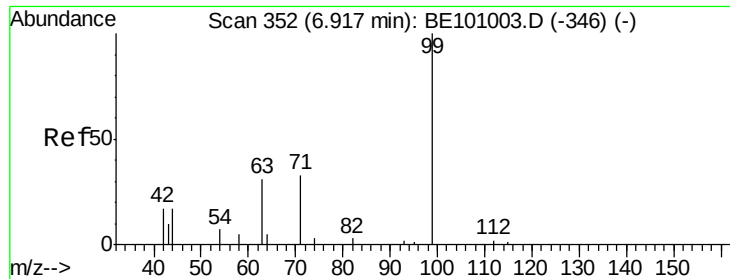


#4

2-Fluorophenol
Concen: 0.393 ng
RT: 5.34 min Scan# 215
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.6	80.4
63	143.3	114.6	172.0





#5

Phenol-d6

Concen: 0.390 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tot Ion:	99	Resp:	3716
Ion	Ratio	Lower	Upper
99	100		
42	18.3	18.3	27.5#
71	35.5	28.0	42.0

Instrument :

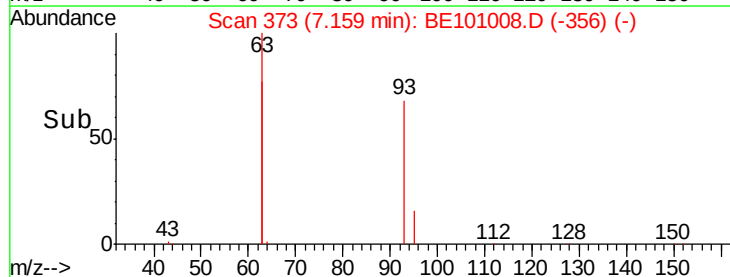
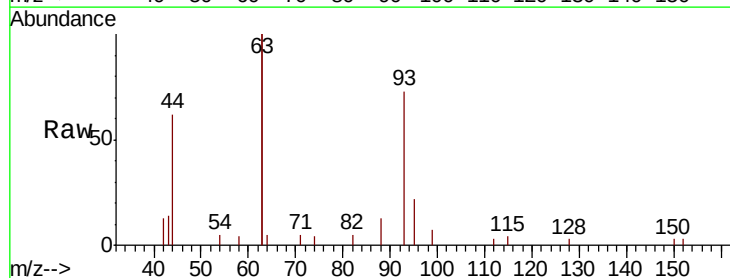
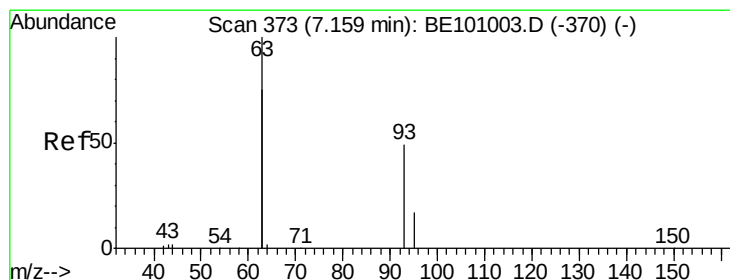
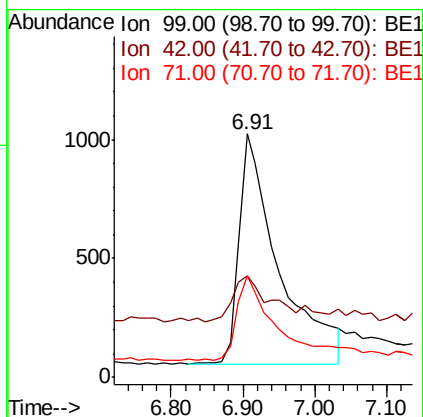
BNA_E

ClientSampleId :

ICVBE010820

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#6

bis(2-Chloroethyl)ether

Concen: 0.366 ng

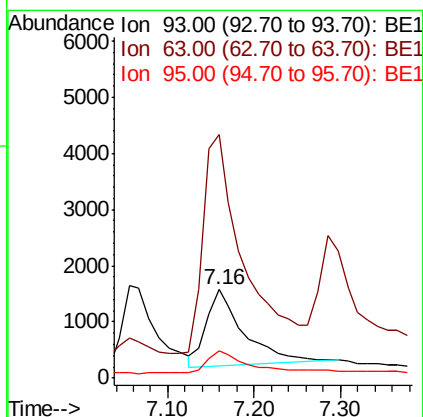
RT: 7.16 min Scan# 373

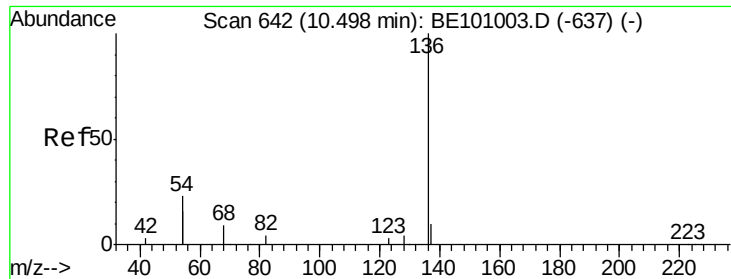
Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion:	93	Resp:	4148
Ion	Ratio	Lower	Upper
93	100		
63	306.2	233.9	350.9
95	29.2	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

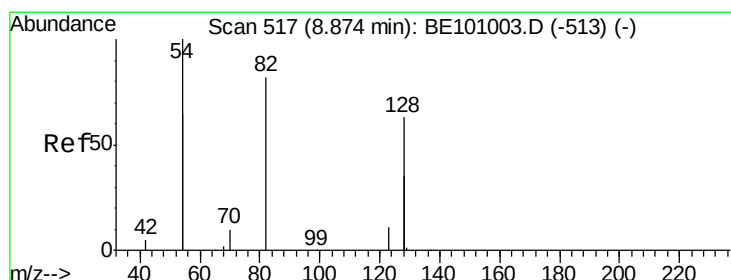
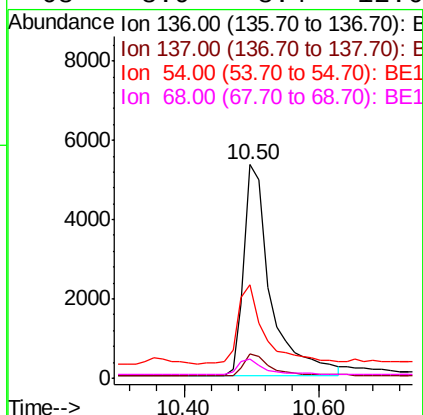
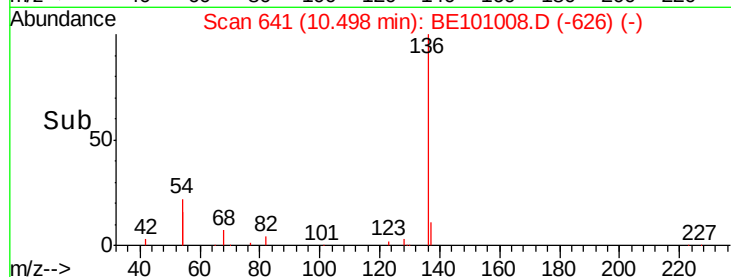
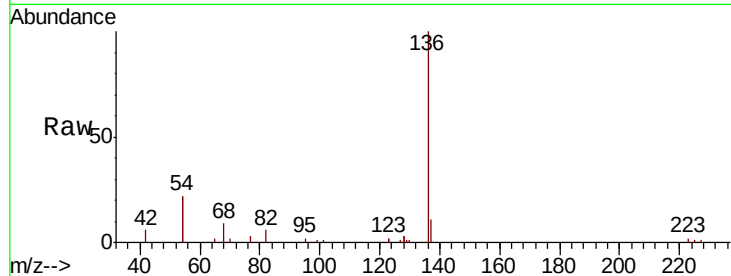
ClientSampleId :

ICVBE010820

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	43.9	36.8	55.2
68	8.9	8.4	12.6

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#8

Nitrobenzene-d5

Concen: 0.374 ng

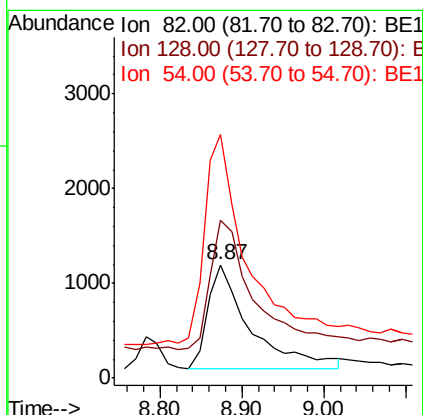
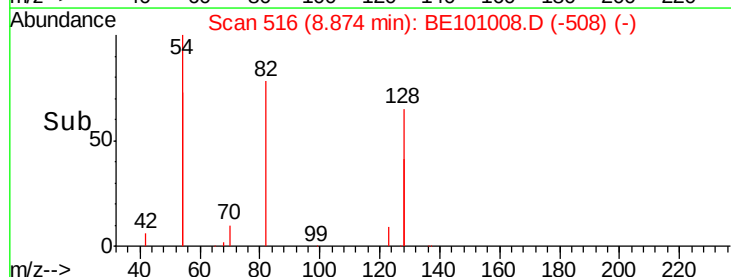
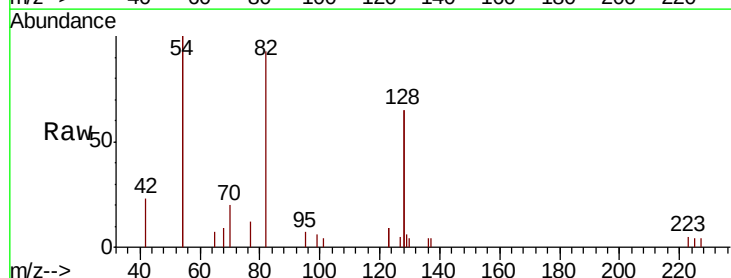
RT: 8.87 min Scan# 516

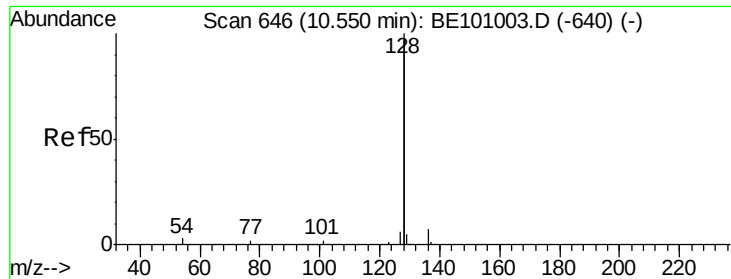
Delta R.T. -0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	138.8	109.8	164.6
54	214.7	174.5	261.7





#9

Naphthalene

Concen: 0.411 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

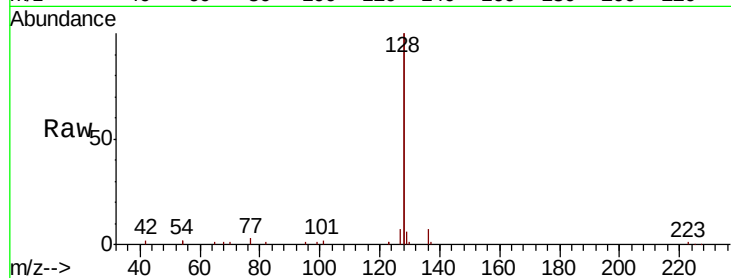
ClientSampleId :

ICVBE010820

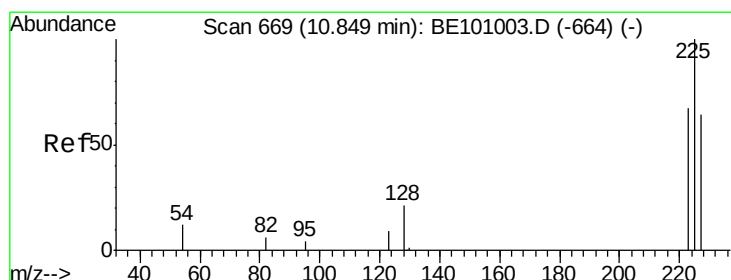
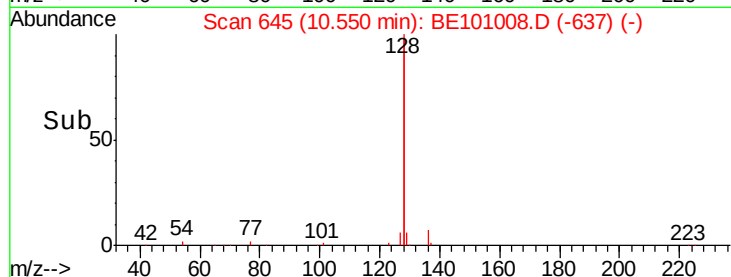
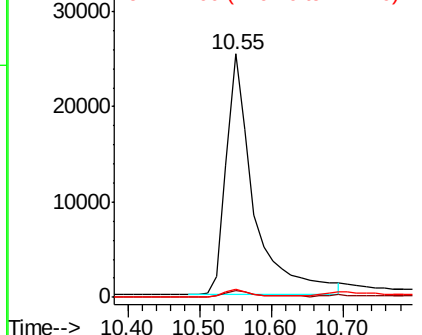
Tot Ion:	128	Resp:	67459
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.5	2.7	4.1

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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: 0.418 ng

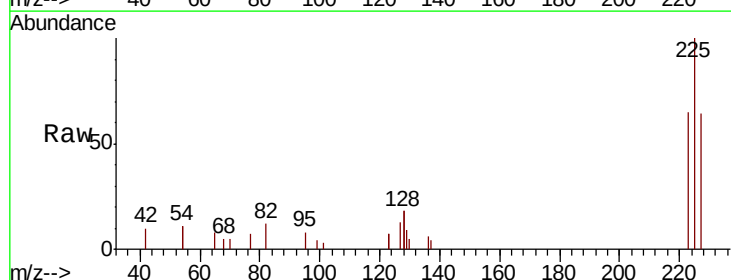
RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

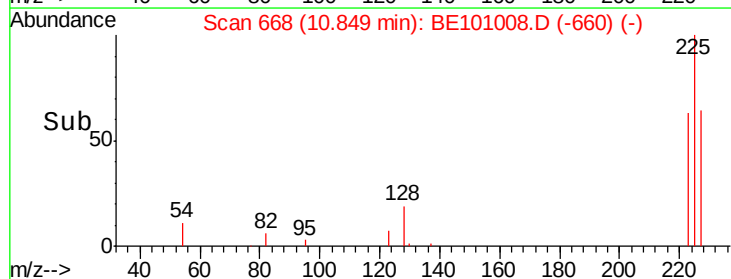
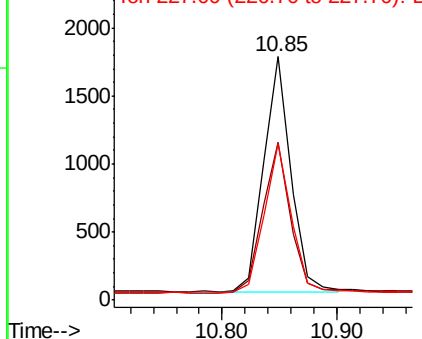
Lab File: BE101008.D

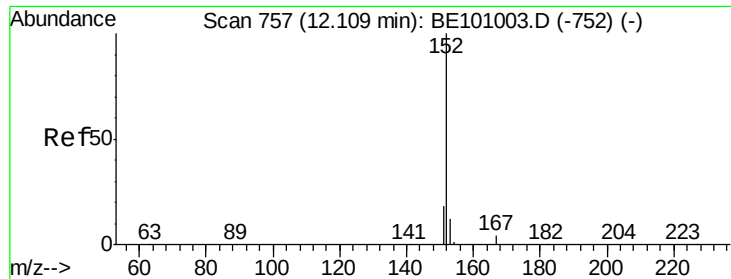
Acq: 8 Jan 2020 18:41

Tgt Ion:	225	Resp:	2909
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.2	78.4
227	63.0	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





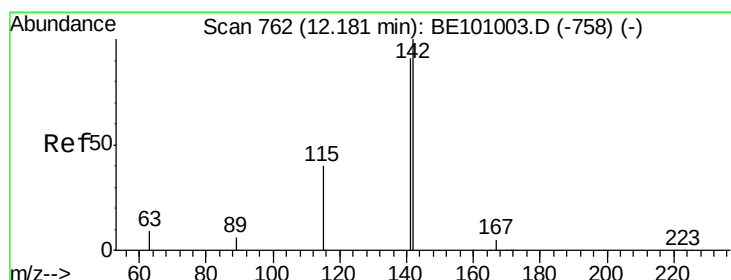
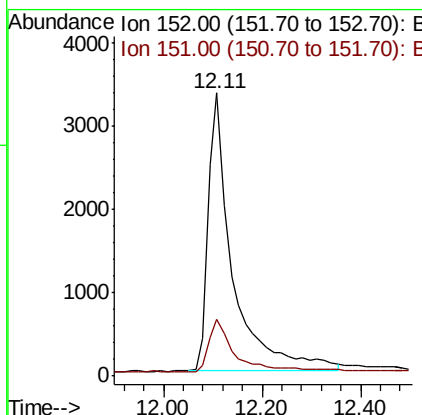
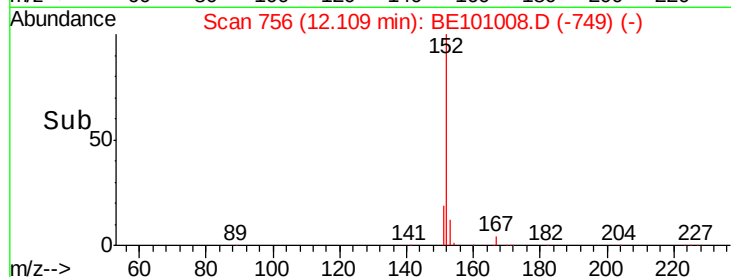
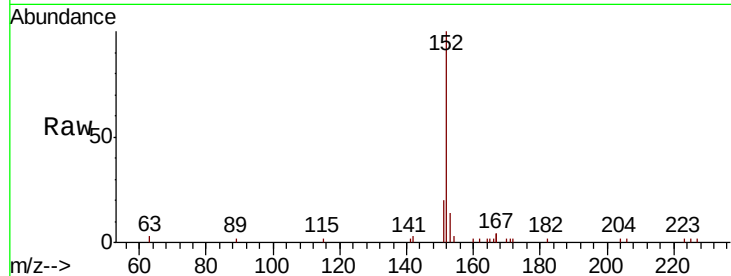
#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.0	22.6

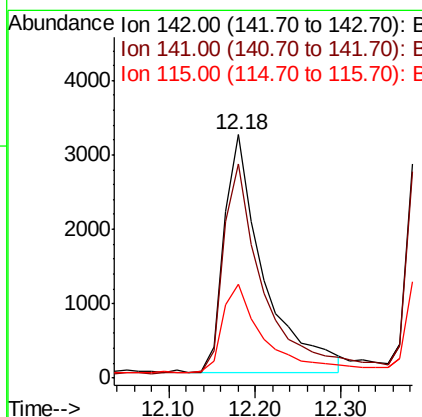
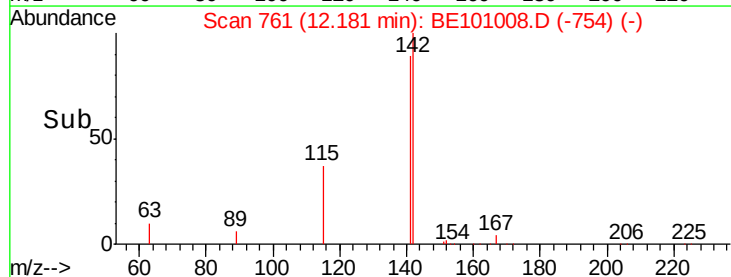
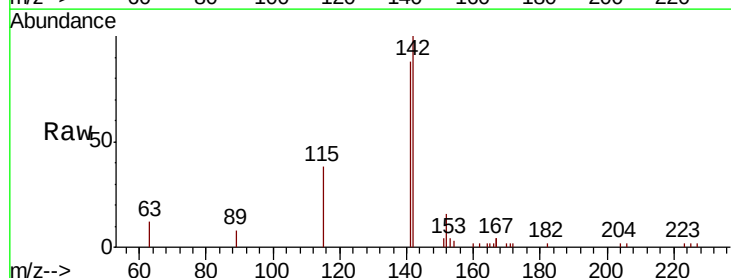
Manual Integrations
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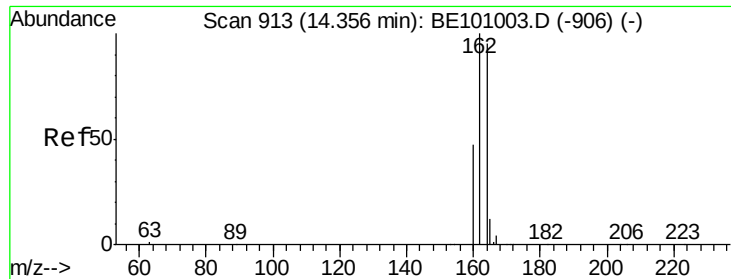
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#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.5	108.7
115	38.3	33.0	49.6





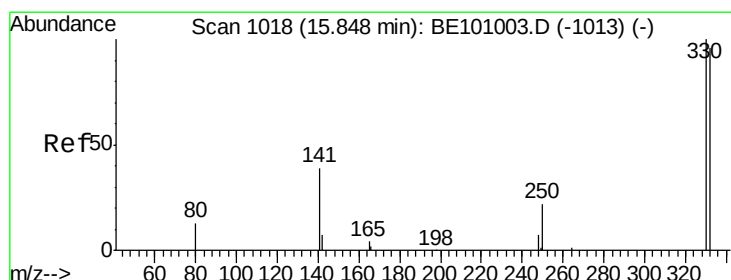
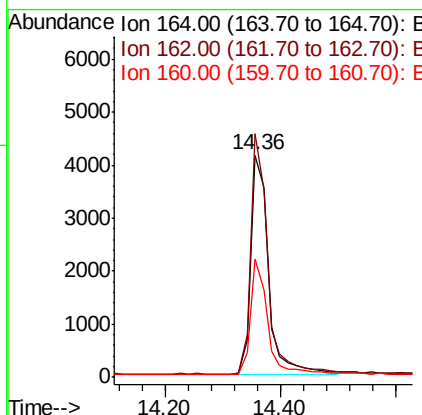
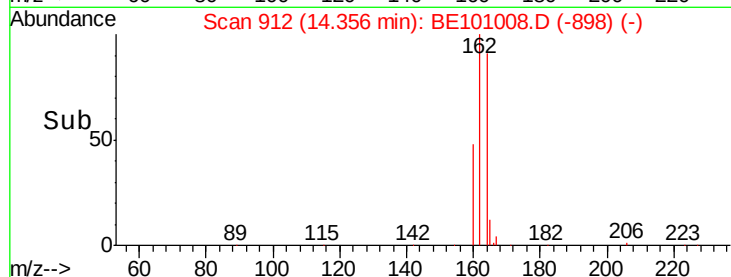
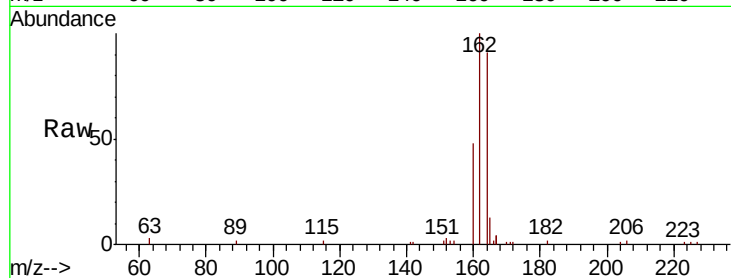
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.7	84.1	126.1
160	53.0	40.4	60.6

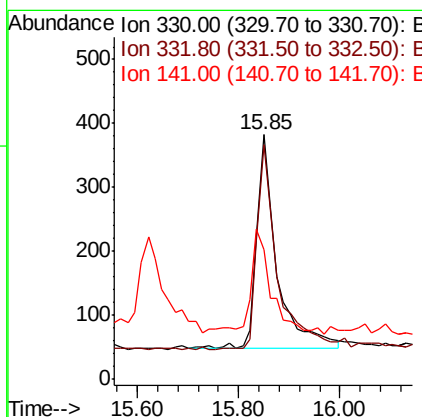
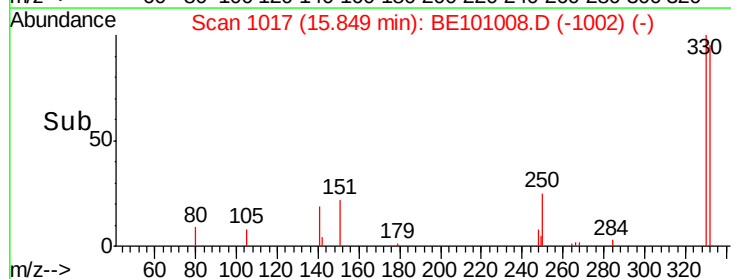
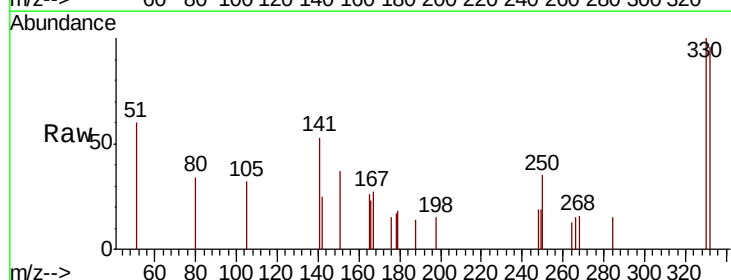
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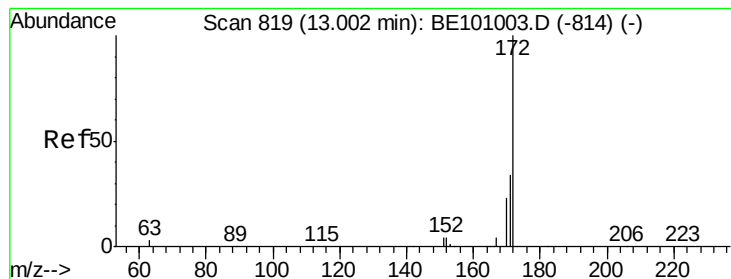
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	42.4	37.0	55.4





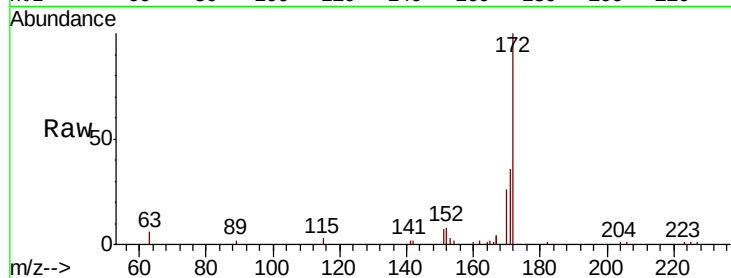
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	26.3	18.9	28.3

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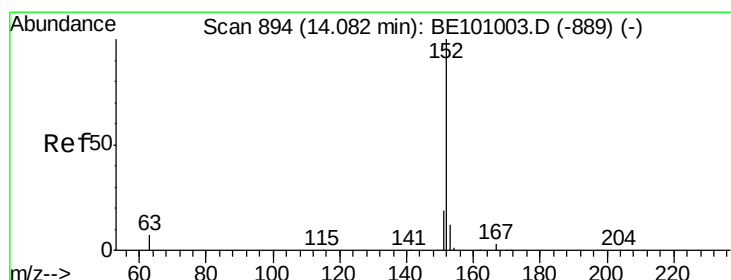
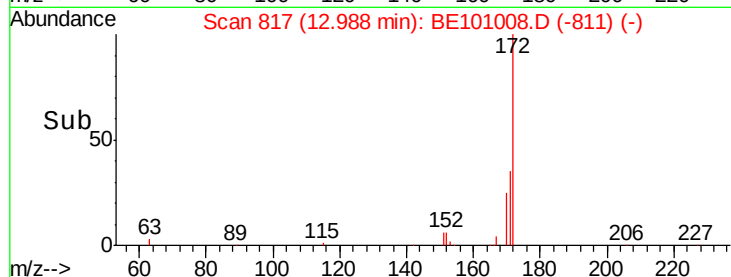
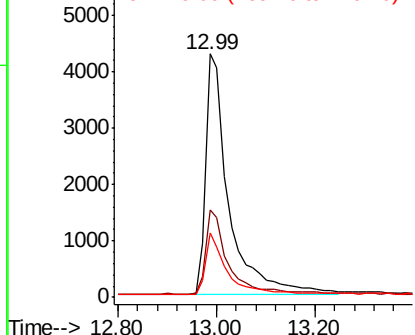


Abundance

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: 0.370 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

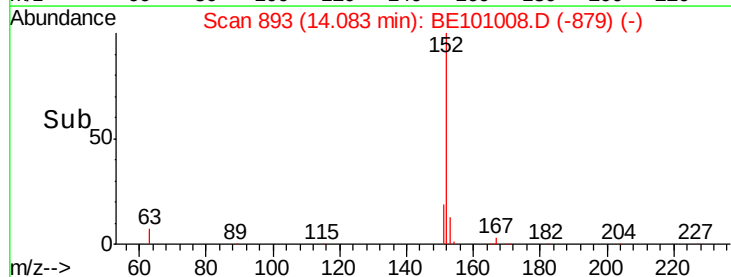
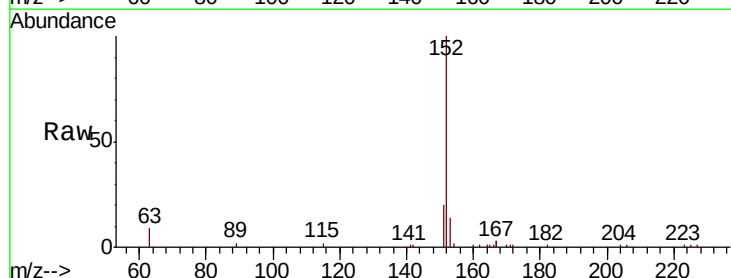
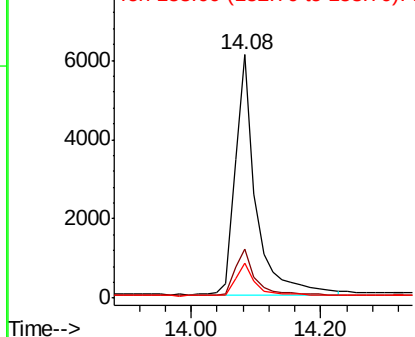
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.2	10.4	15.6

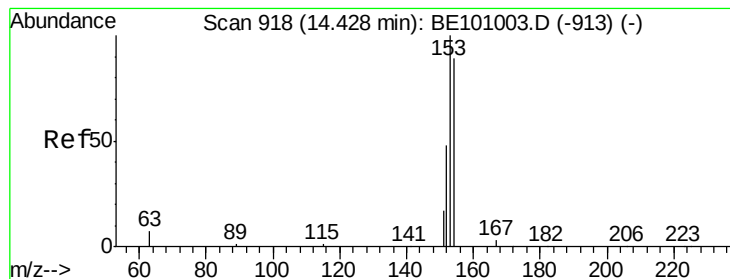
Abundance

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: 0.406 ng

RT: 14.43 min Scan# 917

Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

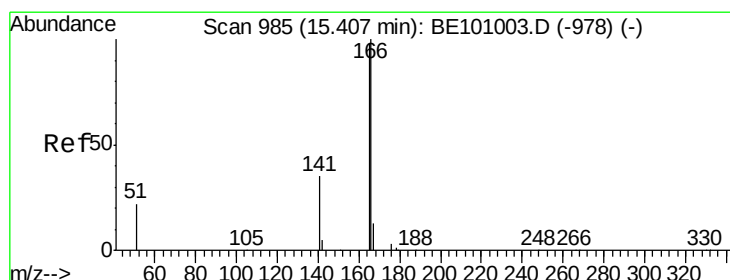
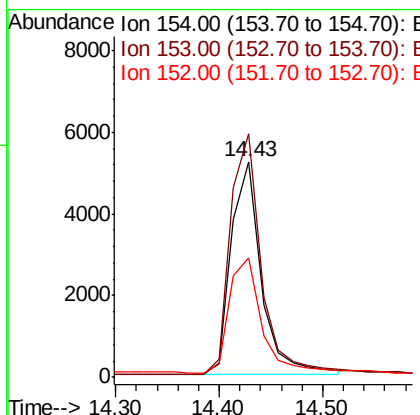
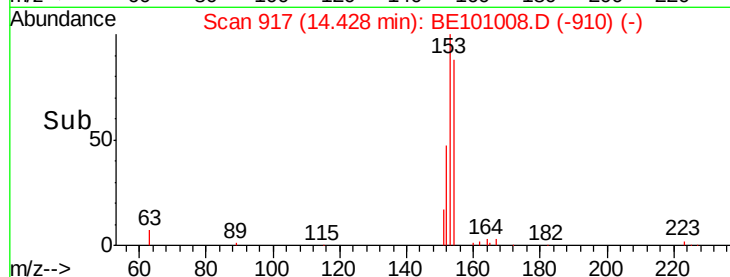
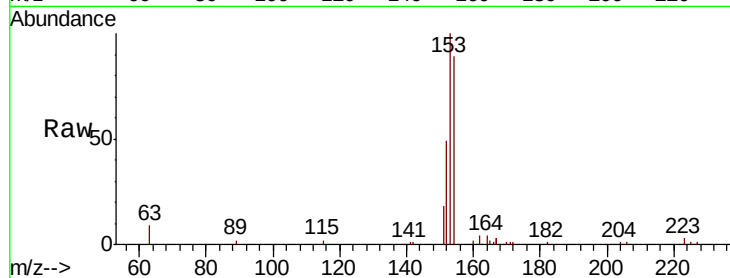
ClientSampleId :

ICVBE010820

Tot Ion:	154	Resp:	10552
Ion Ratio	Lower	Upper	
154	100		
153	115.9	93.6	140.4
152	57.3	46.3	69.5

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#18

Fluorene

Concen: 0.408 ng

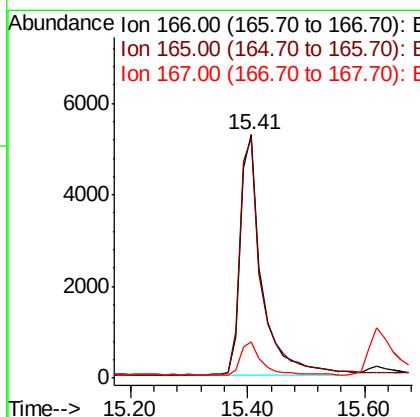
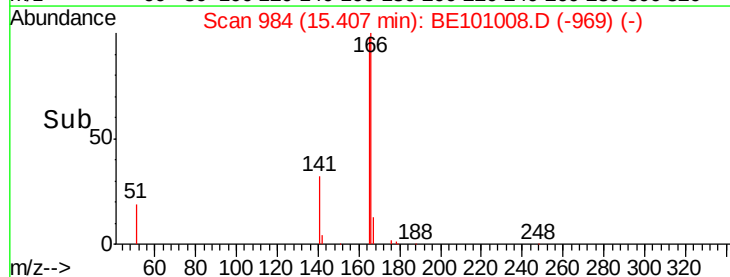
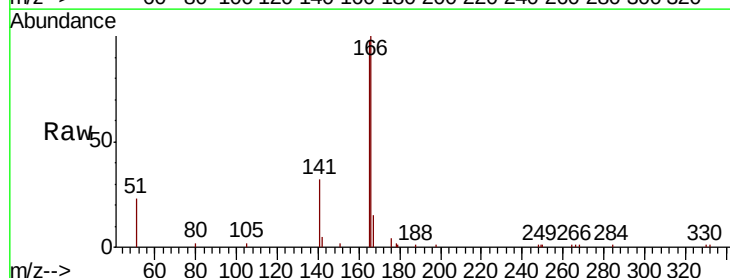
RT: 15.41 min Scan# 984

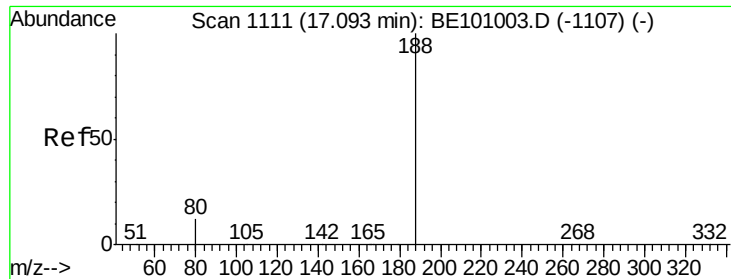
Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion:	166	Resp:	13403
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.2	11.0	16.6





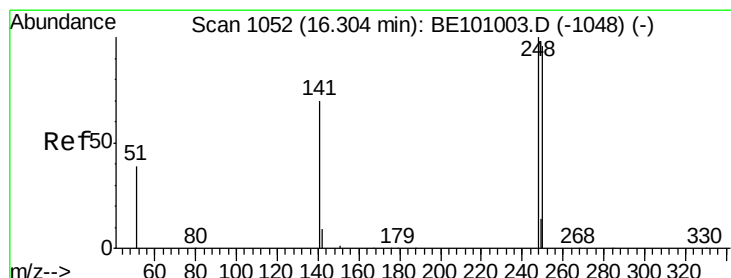
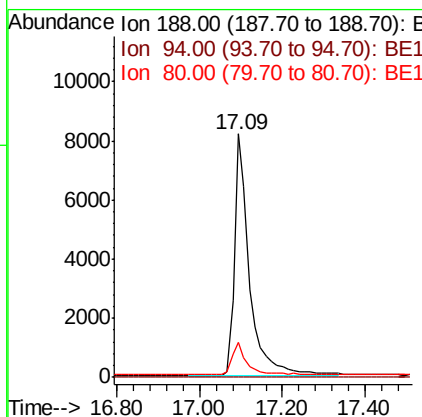
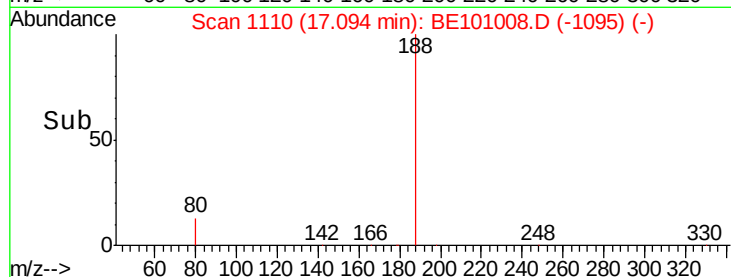
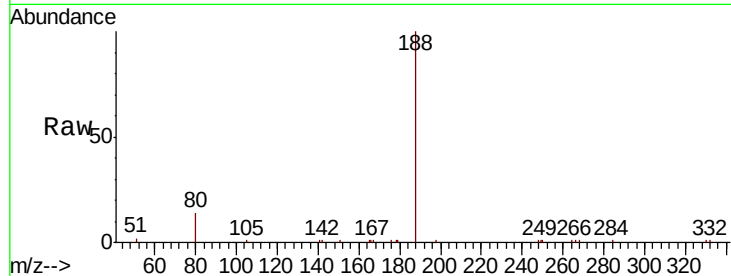
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Resp	Lower	Upper
188	100	20885		
94	0.0	0.0	0.0	0.0
80	14.2	10.8	16.2	

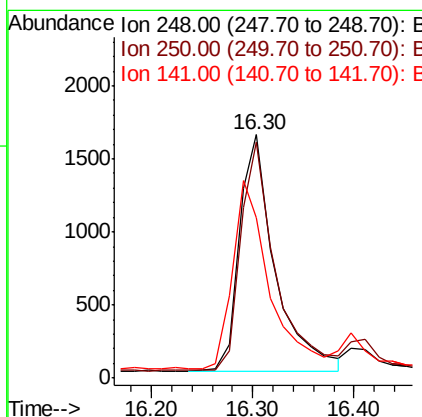
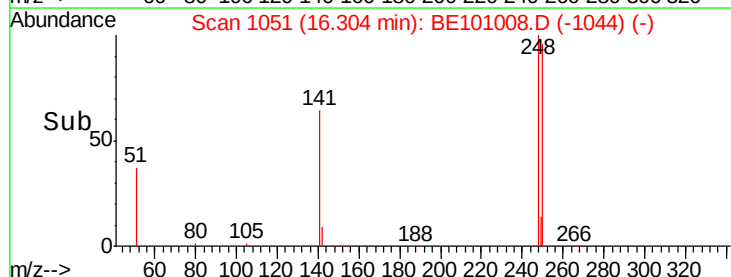
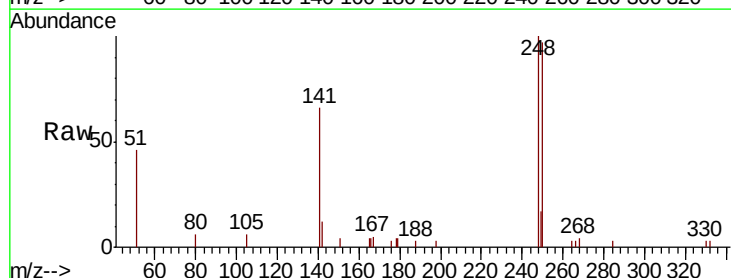
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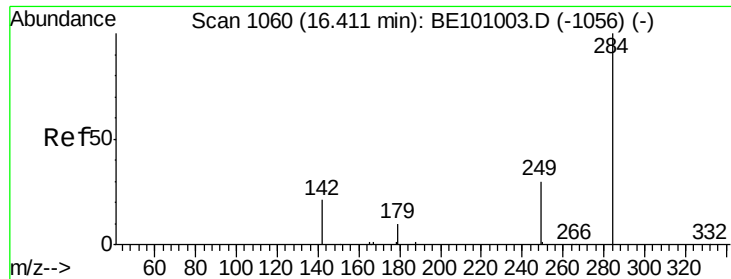
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#20
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3958		
250	96.7	76.6	115.0	
141	66.1	57.7	86.5	





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

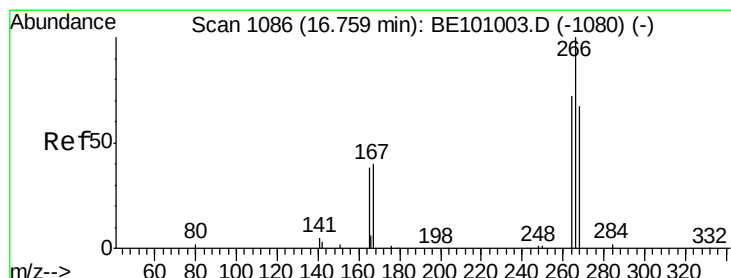
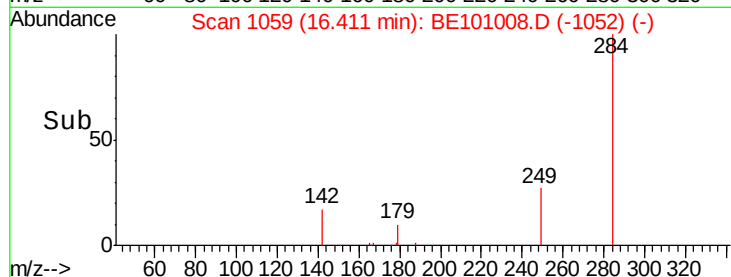
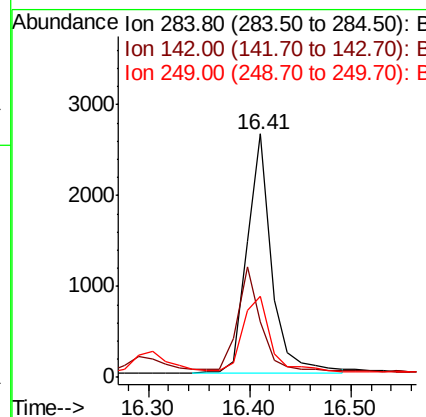
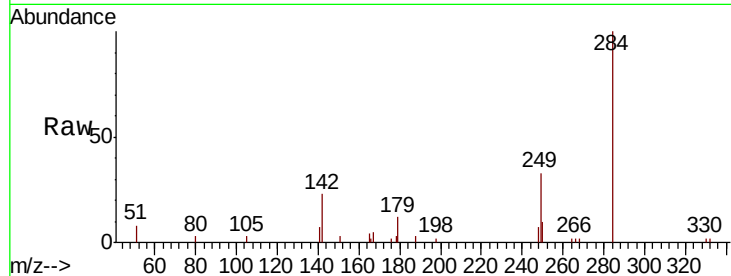
ClientSampleId :

ICVBE010820

Tot Ion:	284	Resp:	4422
Ion Ratio	Lower	Upper	
284	100		
142	41.4	34.0	51.0
249	35.7	28.2	42.4

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#22

Pentachlorophenol

Concen: 0.474 ng m

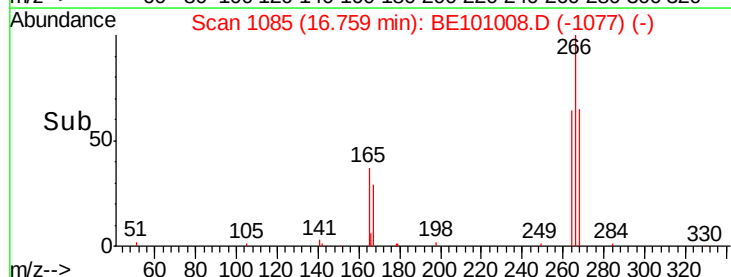
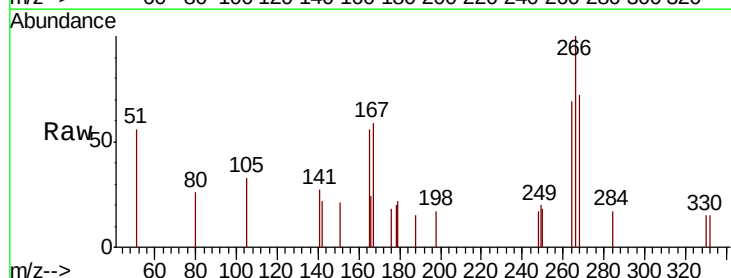
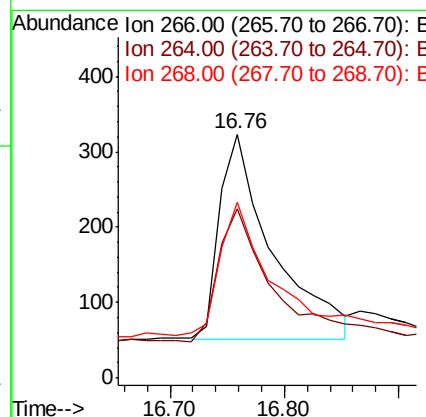
RT: 16.76 min Scan# 1085

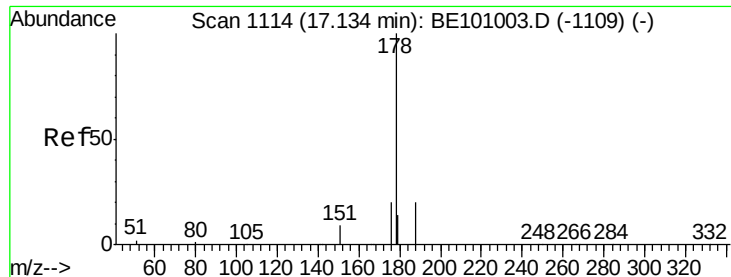
Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion:	266	Resp:	876
Ion Ratio	Lower	Upper	
266	100		
264	69.3	61.0	91.4
268	72.1	58.5	87.7





#23

Phenanthrene

Concen: 0.400 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

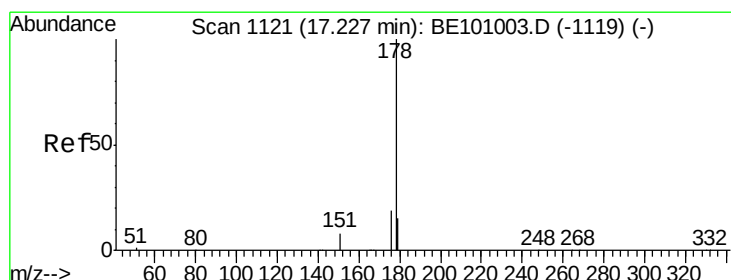
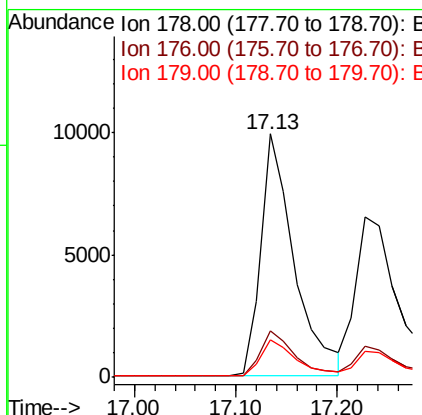
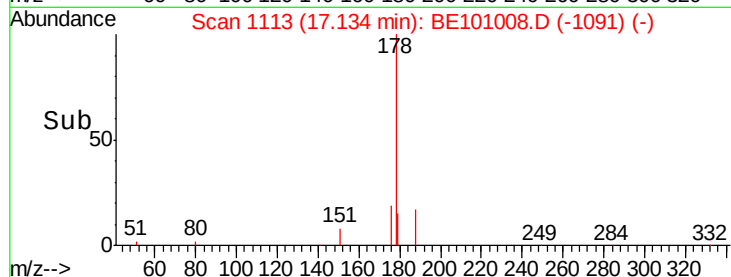
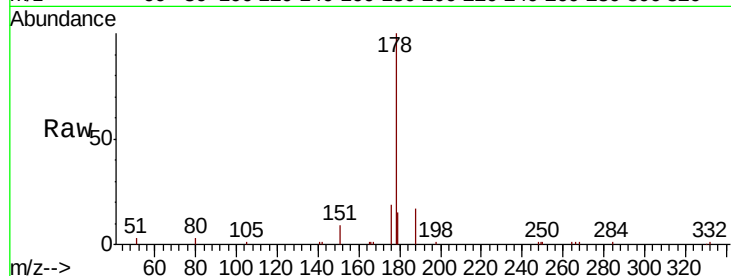
ClientSampleId :

ICVBE010820

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.4	12.0	18.0

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#24

Anthracene

Concen: 0.385 ng

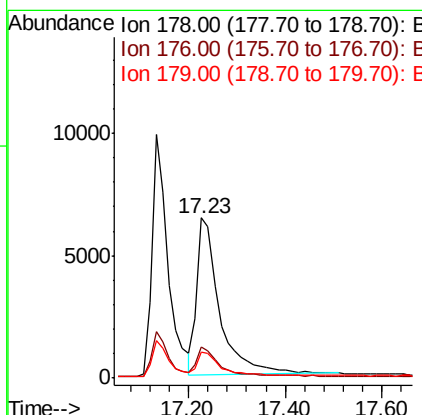
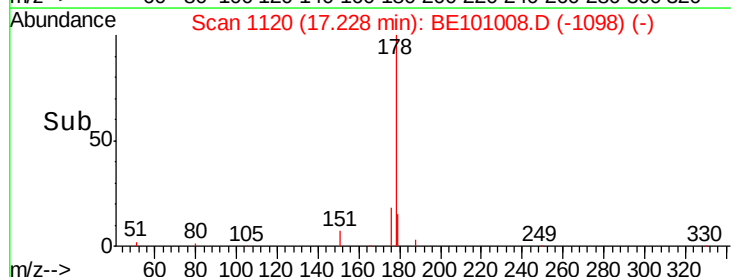
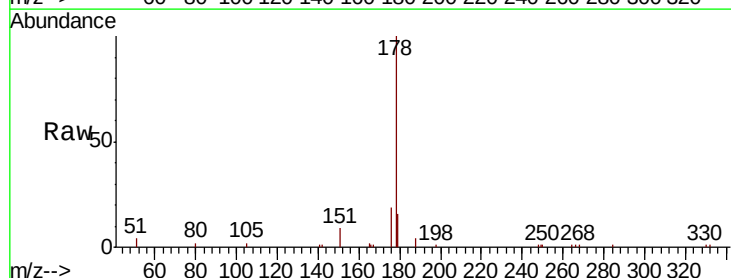
RT: 17.23 min Scan# 1120

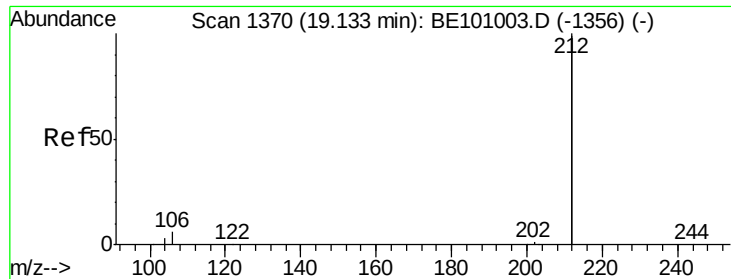
Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

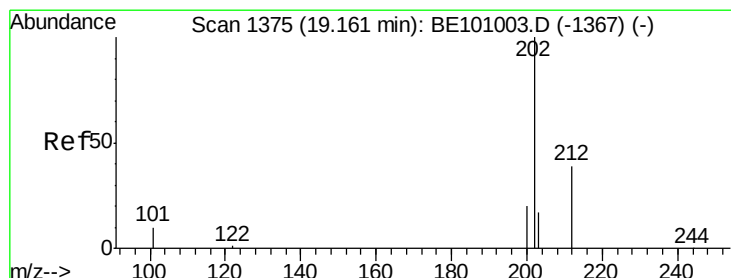
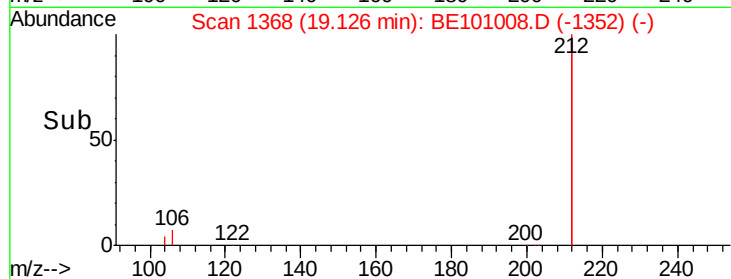
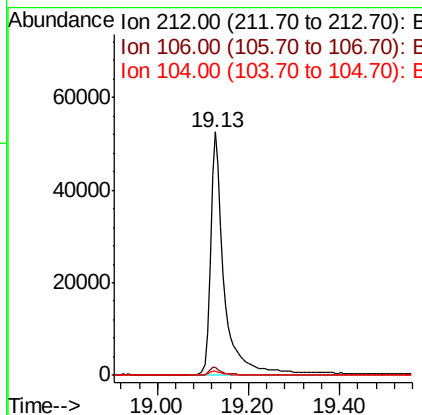
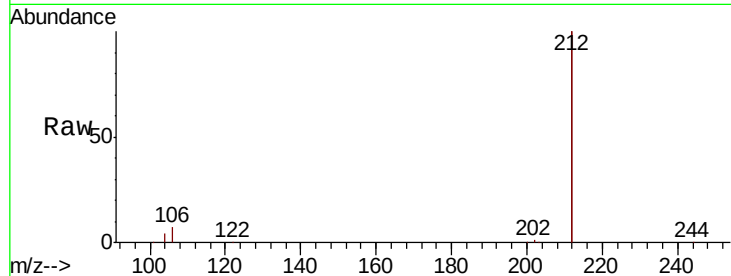
ClientSampleId :

ICVBE010820

Tot Ion:	212	Resp:	108797
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.9	1.4	2.0

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#26

Fluoranthene

Concen: 0.378 ng

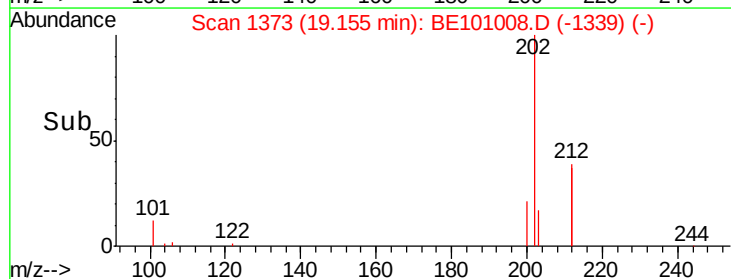
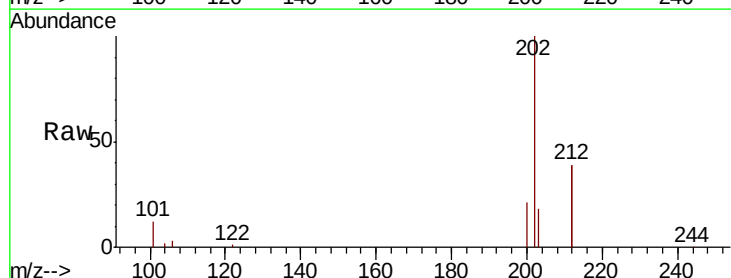
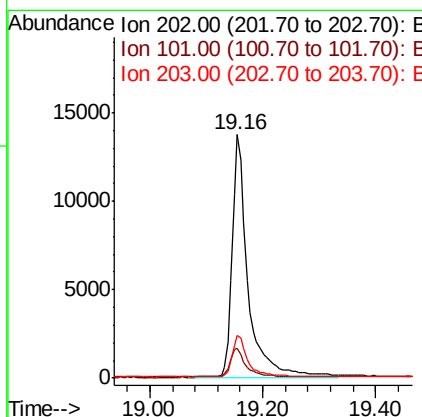
RT: 19.16 min Scan# 1373

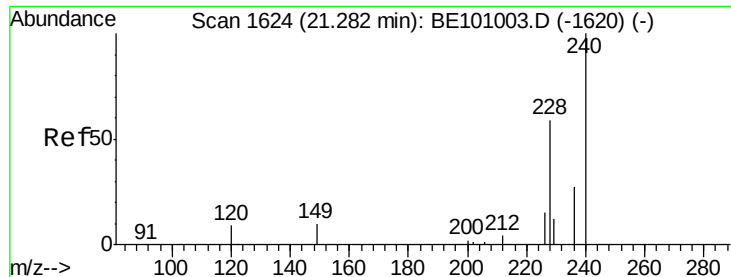
Delta R.T. -0.01 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion:	202	Resp:	26974
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	16.9	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: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE010820

Tot Ion:240 Resp: 17041

Ion Ratio Lower Upper

240 100

120 9.1 8.6 13.0

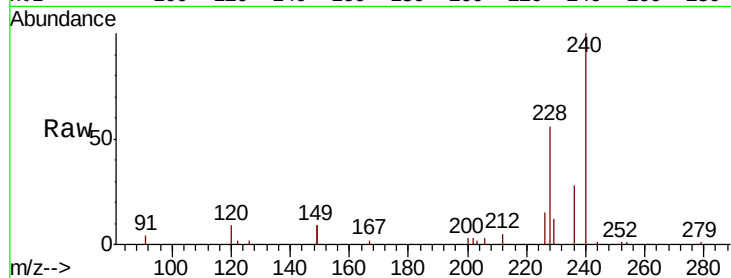
236 27.6 22.2 33.4

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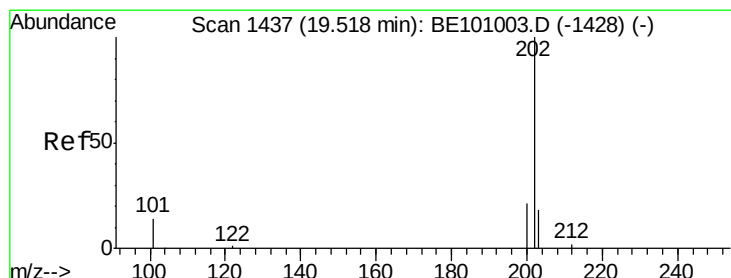
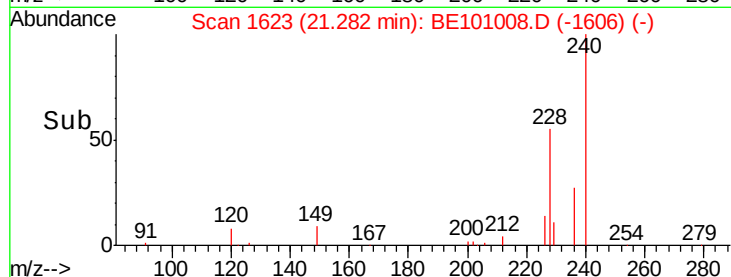
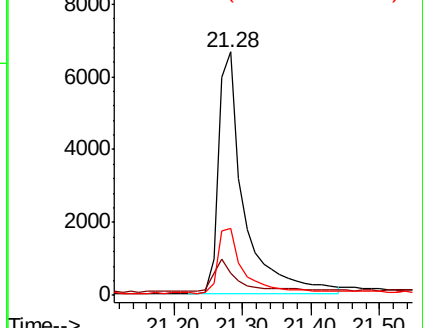
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.424 ng

RT: 19.52 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

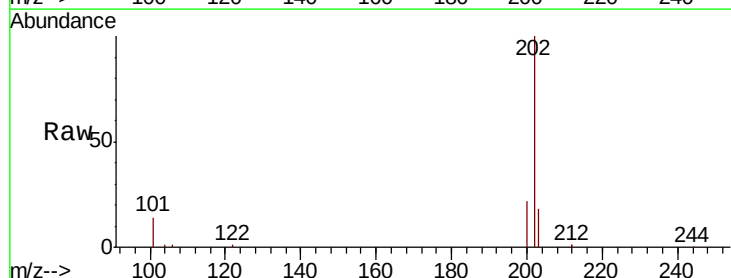
Tgt Ion:202 Resp: 26880

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

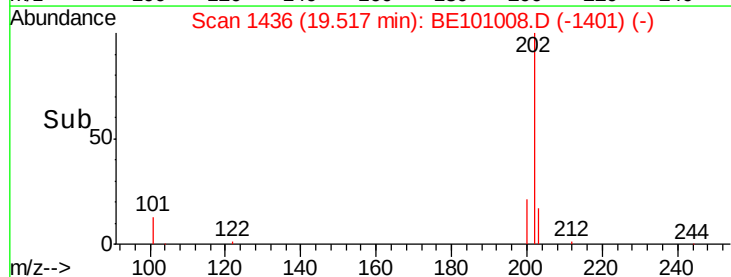
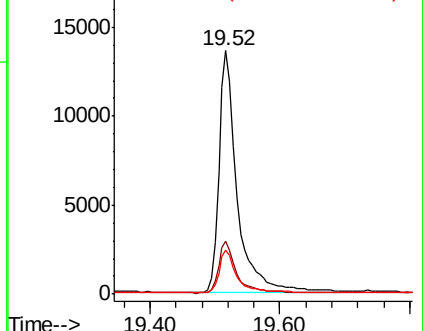
203 17.1 13.8 20.6

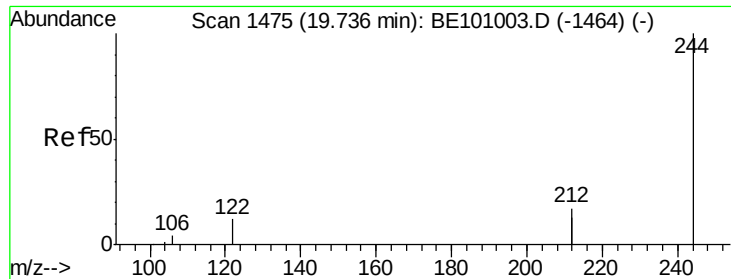


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





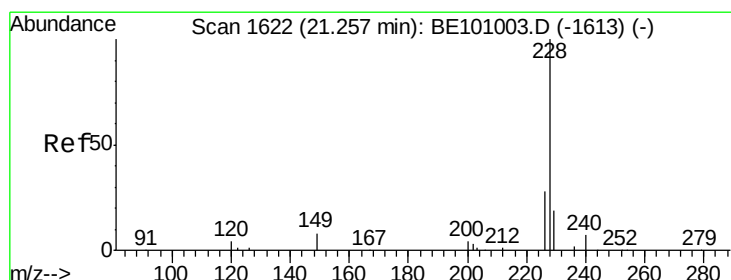
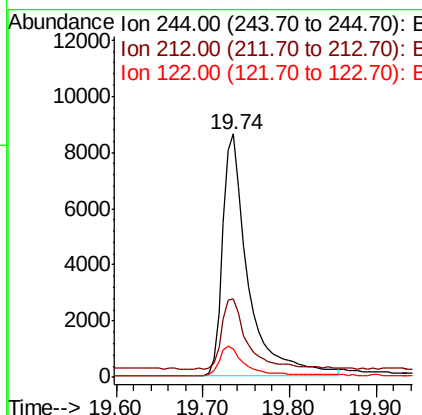
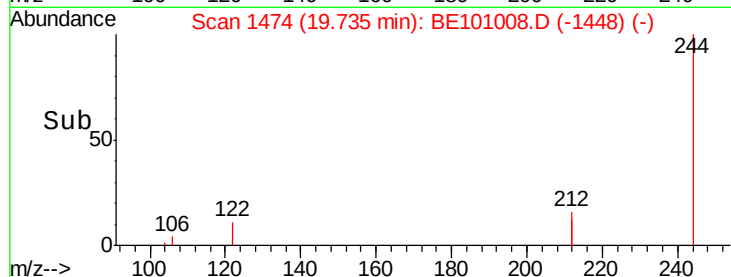
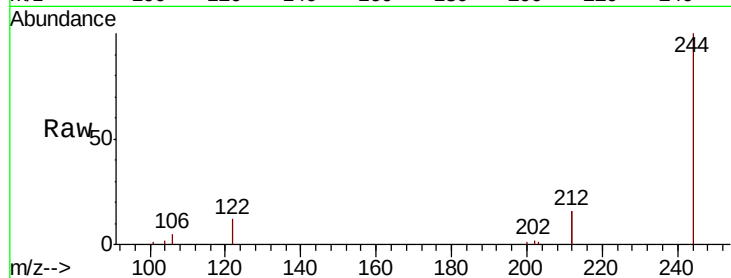
#29
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.74 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BE101008.D
 Acq: 8 Jan 2020 18:41

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE010820

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.2	27.2	40.8
122	11.6	9.8	14.8

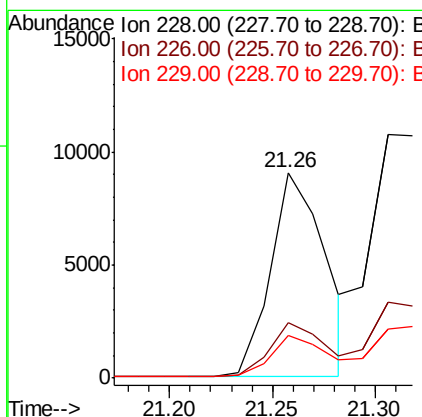
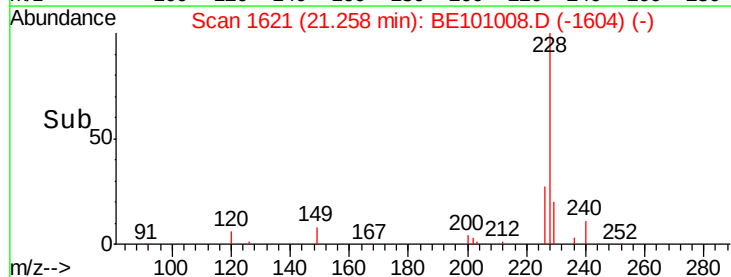
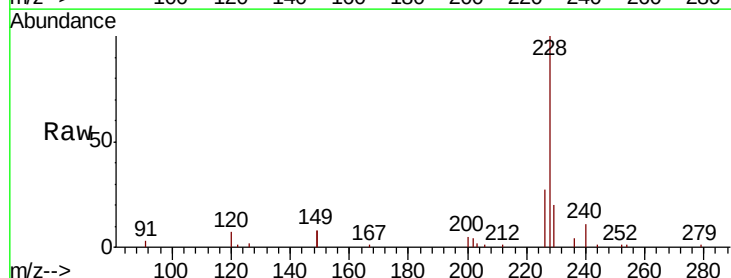
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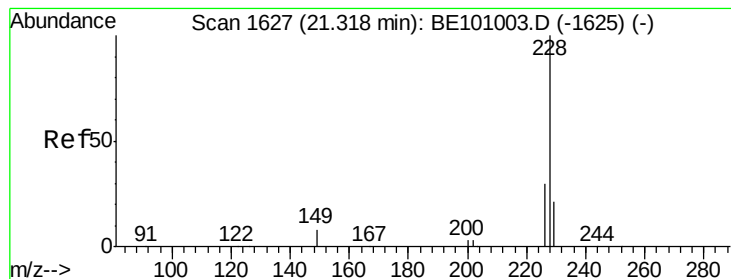
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.347 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BE101008.D
 Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	20.4	15.5	23.3





#31

Chrysene

Concen: 0.436 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Instrument :

BNA_E

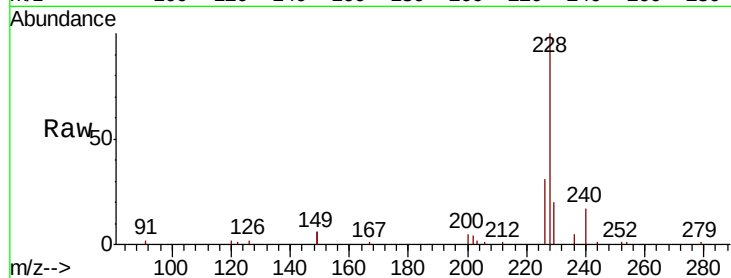
ClientSampleId :

ICVBE010820

Tot Ion:	228	Resp:	31526
Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.5	35.3
229	20.1	16.7	25.1

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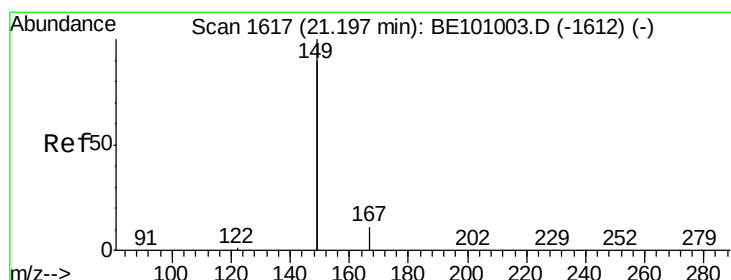
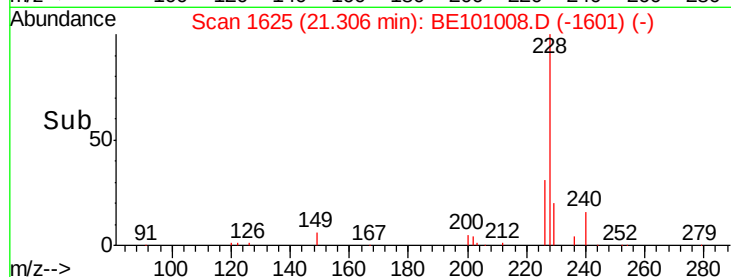
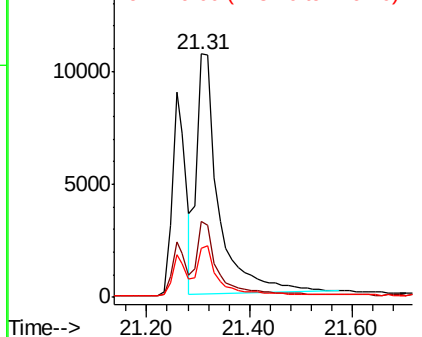


Abundance

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: 0.358 ng

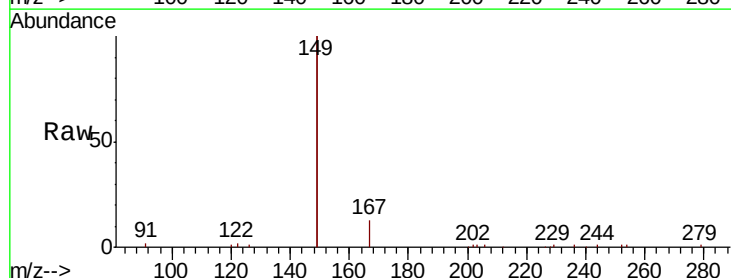
RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101008.D

Acq: 8 Jan 2020 18:41

Tgt Ion:	149	Resp:	28997
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.2	7.8
279	0.8	0.8	1.2

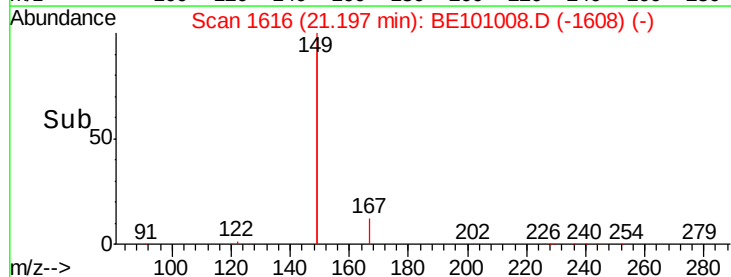
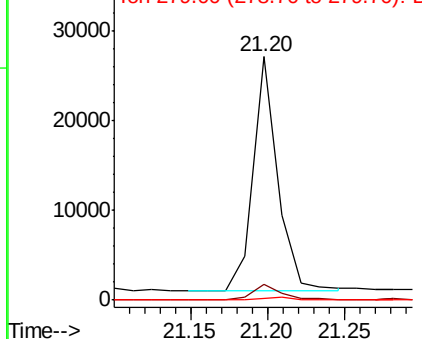


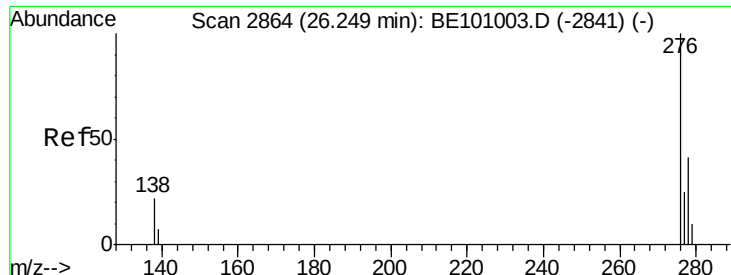
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





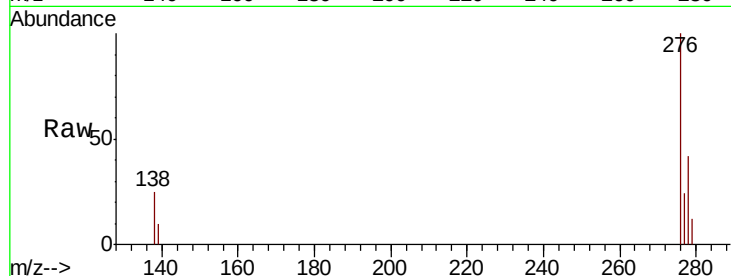
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 26.25 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.1	24.1
277	9.9	18.1	27.1

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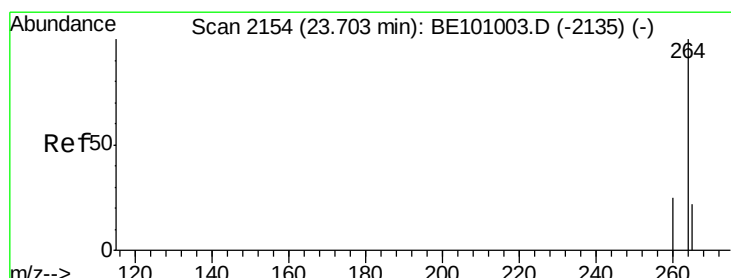
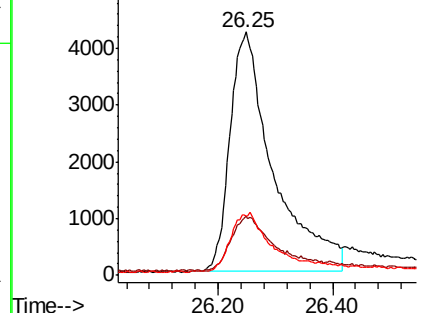
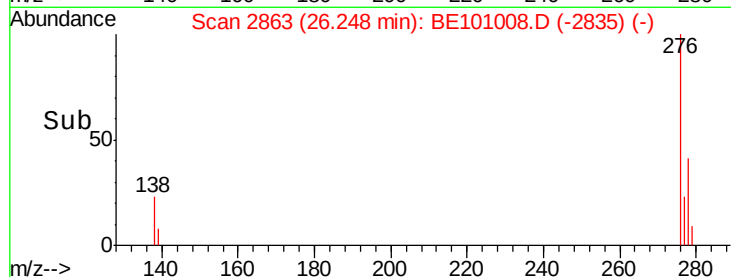


Abundance

Ion 276.00 (275.70 to 276.70): E

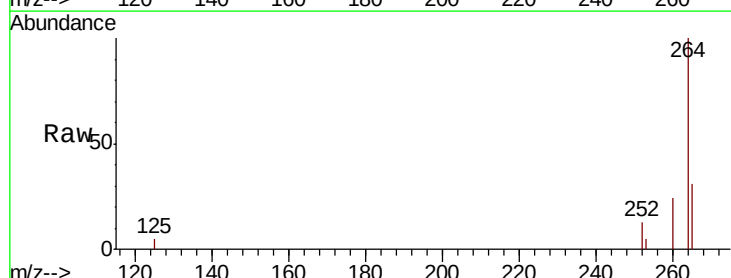
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.3	30.5
265	31.2	27.0	40.4

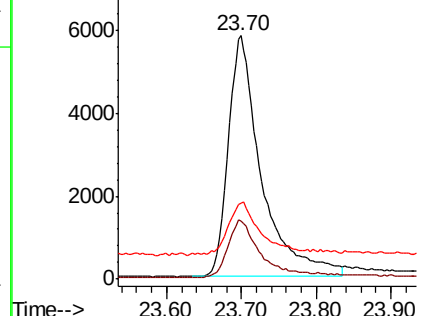
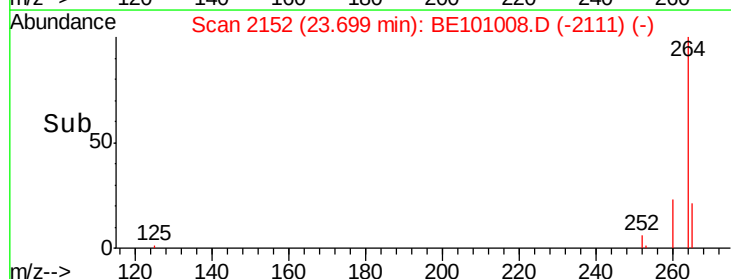


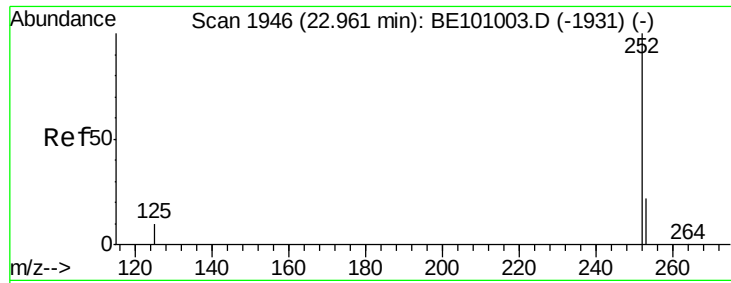
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





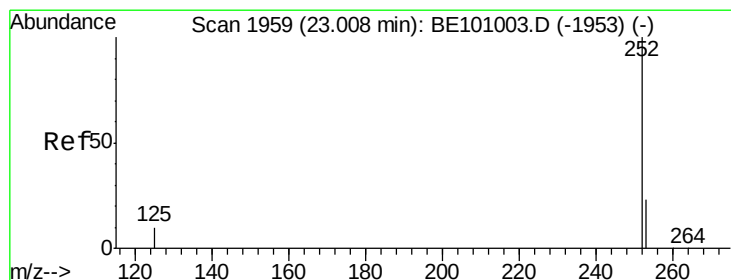
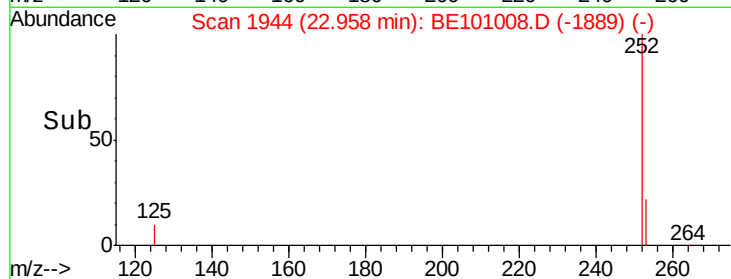
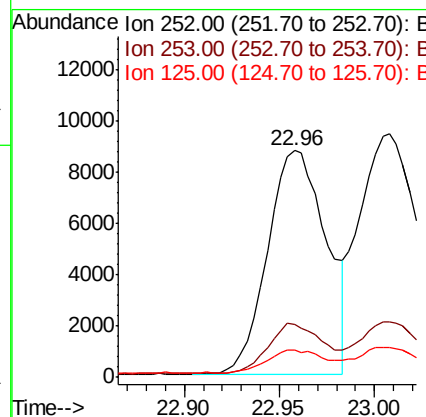
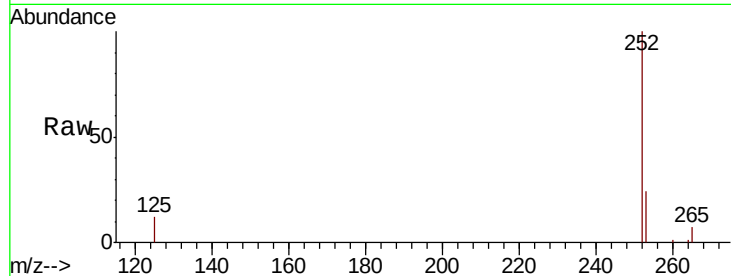
#35
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.96 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	12.3	9.5	14.3

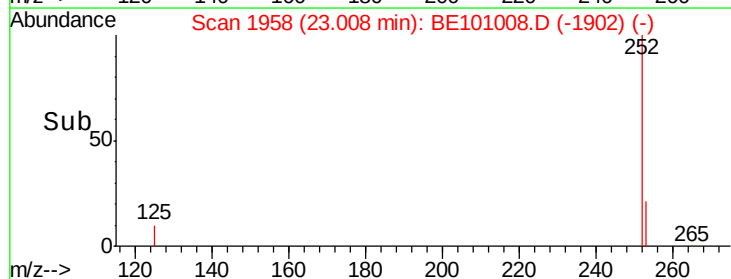
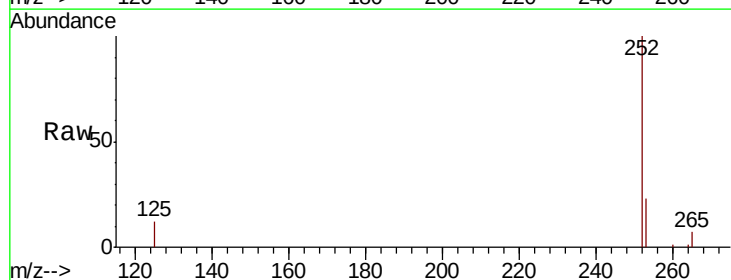
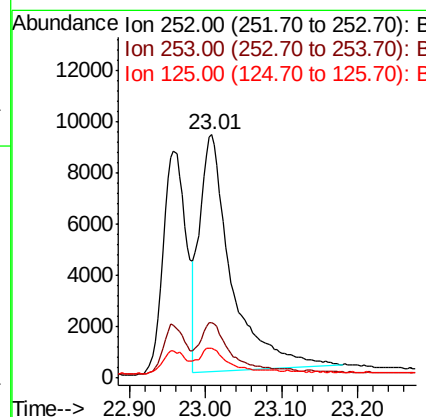
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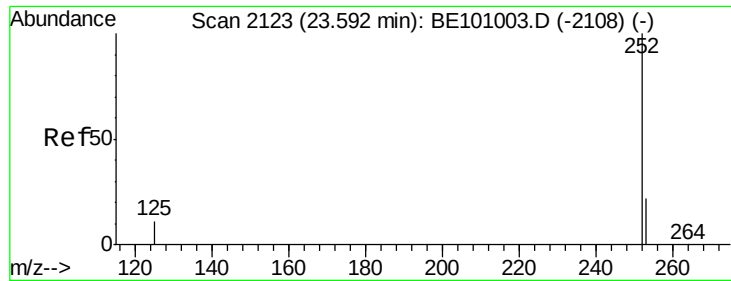
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#36
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.01 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	12.4	10.1	15.1





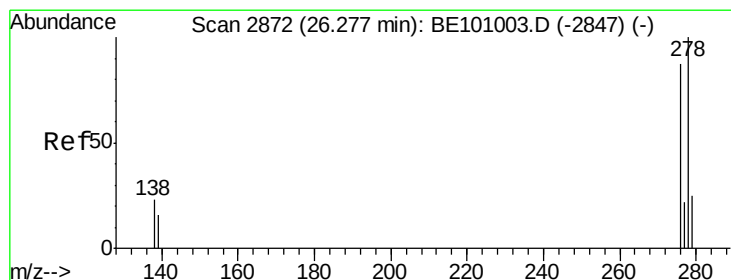
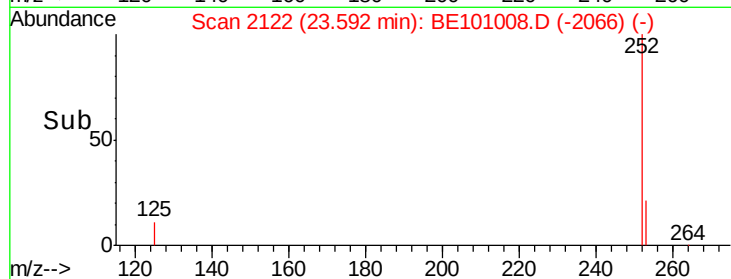
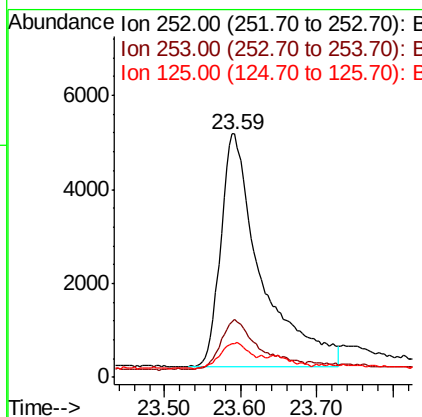
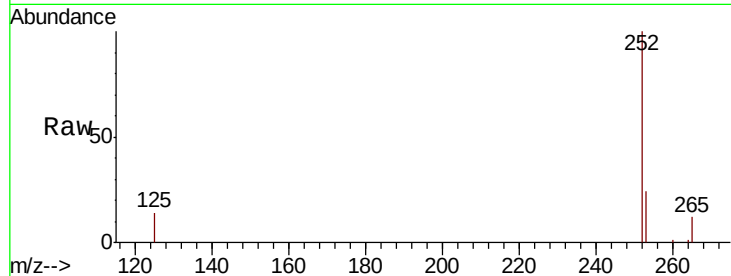
#37
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.59 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	13.9	11.8	17.6

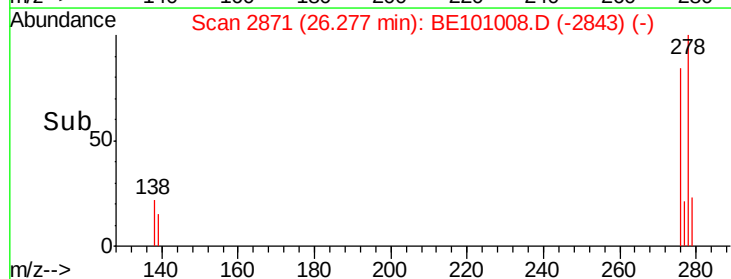
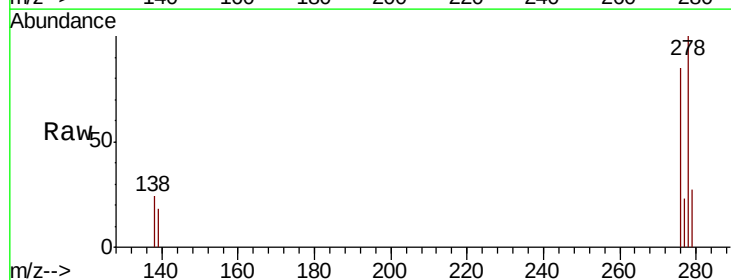
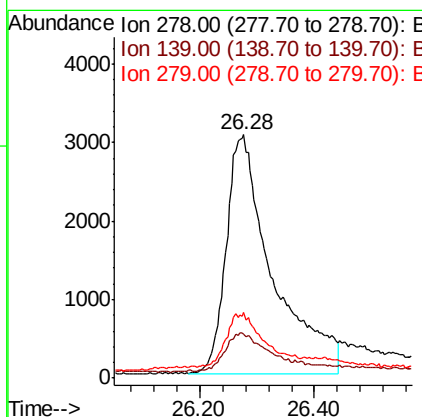
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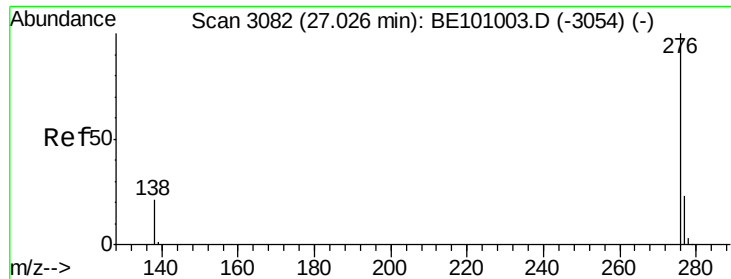
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#38
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 26.28 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BE101008.D
Acq: 8 Jan 2020 18:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.0	22.4
279	26.9	22.6	33.8





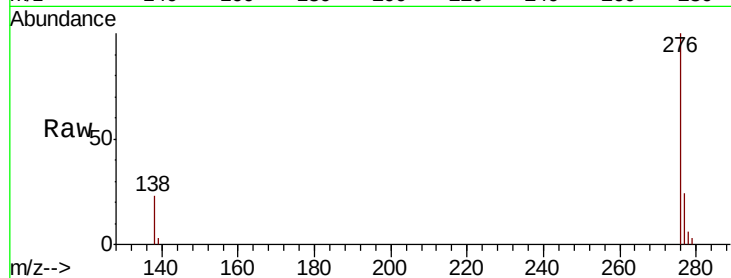
#39
 Benzo(a,h,i)perylene
 Concen: 0.380 ng
 RT: 27.02 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BE101008.D
 Acq: 8 Jan 2020 18:41

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE010820

Tot Ion:	276	Resp:	20934
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	22.9	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

