

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
 Data File : BE101072.D
 Acq On : 16 Jan 2020 12:03
 Operator : JU
 Sample : PB126102BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB126102BSD

Manual Integrations
 APPROVED

mohammad
 1/17/2020 2:10:32 PM

Quant Time: Jan 17 13:04:28 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	2889	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	12177	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7102	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	14878	0.40	ng	0.00
27) Chrysene-d12	21.27	240	14899	0.40	ng	-0.01
34) Perylene-d12	23.69	264	20513	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2780	0.43	ng	-0.01
5) Phenol-d6	6.91	99	3252	0.40	ng	-0.01
8) Nitrobenzene-d5	8.87	82	3179	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	9357	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	676	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	10864	0.40	ng	-0.01
25) Fluoranthene-d10	19.12	212	82680	0.40	ng	-0.01
29) Terphenyl-d14	19.73	244	13215	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	2802	0.403	ng	97
3) n-Nitrosodimethylamine	3.61	42	1409	0.351	ng	# 92
6) bis(2-Chloroethyl)ether	7.16	93	3060	0.312	ng	# 84
9) Naphthalene	10.55	128	56577	0.418	ng	100
10) Hexachlorobutadiene	10.84	225	2543	0.444	ng	97
12) 2-Methylnaphthalene	12.18	142	7865	0.385	ng	95
16) Acenaphthylene	14.07	152	11703	0.405	ng	99
17) Acenaphthene	14.41	154	8313	0.402	ng	99
18) Fluorene	15.40	166	10044	0.384	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	3146	0.434	ng	# 90
21) Hexachlorobenzene	16.40	284	3463	0.435	ng	98
22) Pentachlorophenol	16.76	266	538	0.443	ng	93
23) Phenanthrene	17.14	178	15436	0.380	ng	99
24) Anthracene	17.23	178	16154	0.421	ng	100
26) Fluoranthene	19.15	202	20134	0.396	ng	100
28) Pyrene	19.51	202	20996	0.379	ng	99
30) Benzo(a)anthracene	21.26	228	15685	0.369	ng	99
31) Chrysene	21.31	228	27352	0.433	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	28602	0.404	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	24618	0.493	ng	# 91
35) Benzo(b)fluoranthene	22.95	252	18795	0.327	ng	99
36) Benzo(k)fluoranthene	23.00	252	29467m	0.353	ng	
37) Benzo(a)pyrene	23.58	252	22119	0.397	ng	98
38) Dibenzo(a,h)anthracene	26.27	278	19913	0.389	ng	94
39) Benzo(g,h,i)perylene	27.00	276	22853	0.363	ng	100

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

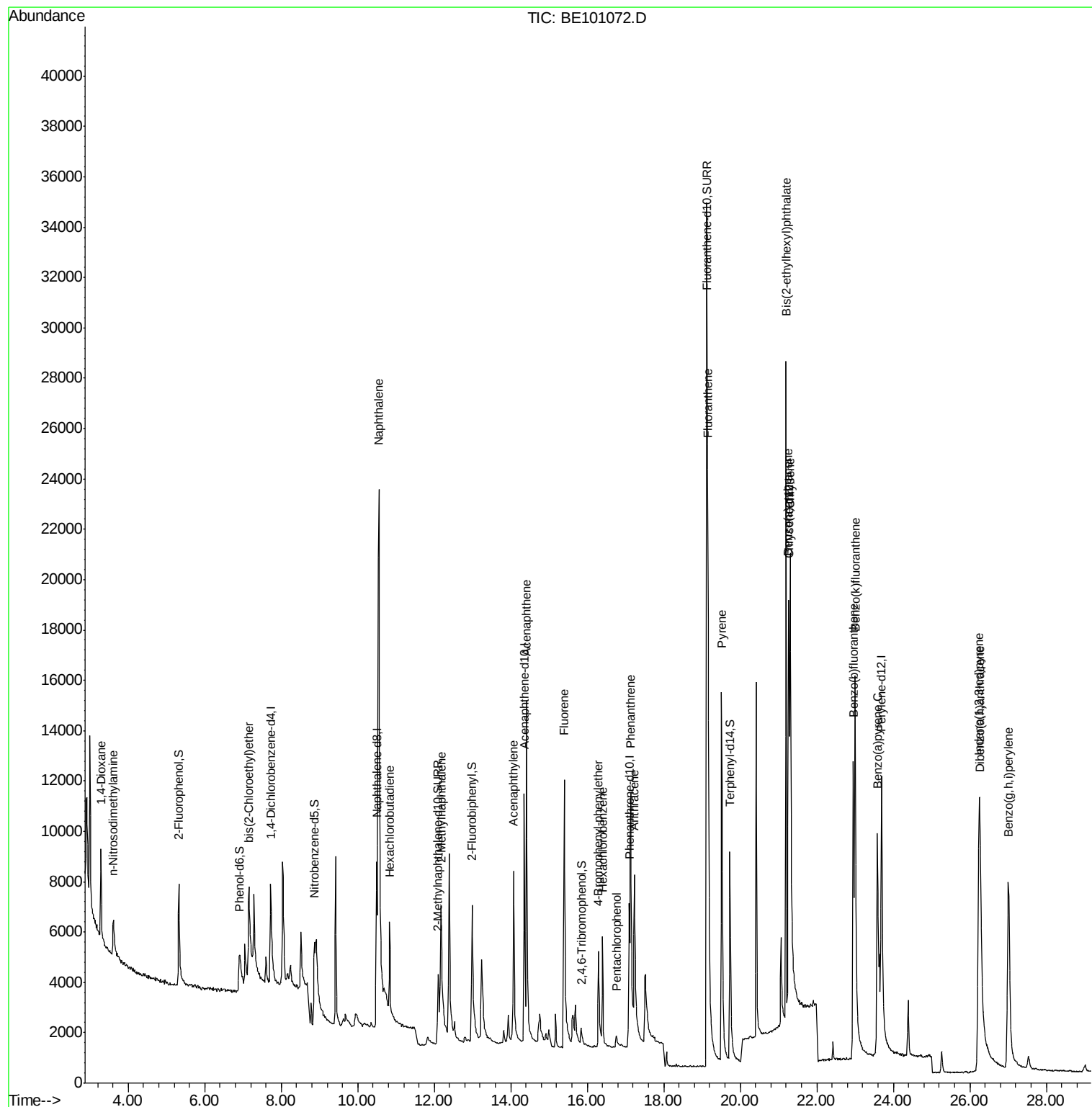
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101072.D
Acq On : 16 Jan 2020 12:03
Operator : JU
Sample : PB126102BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

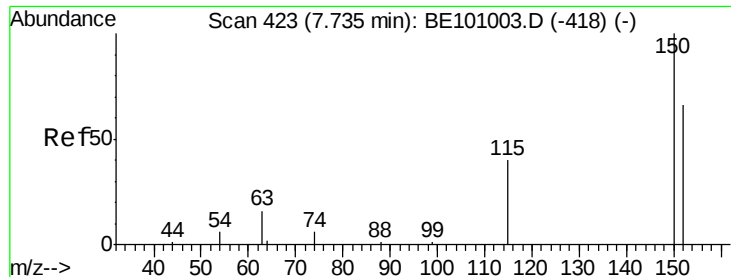
Instrument :
BNA_E
ClientSampleId :
PB126102BSD

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Quant Time: Jan 17 13:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

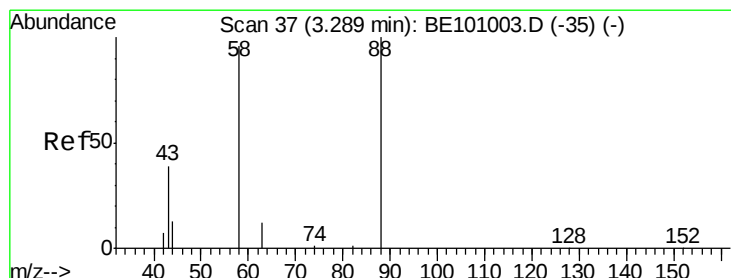
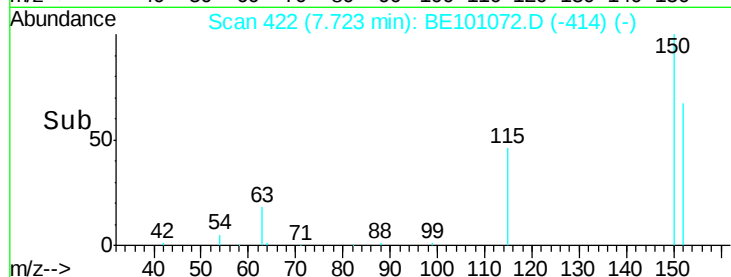
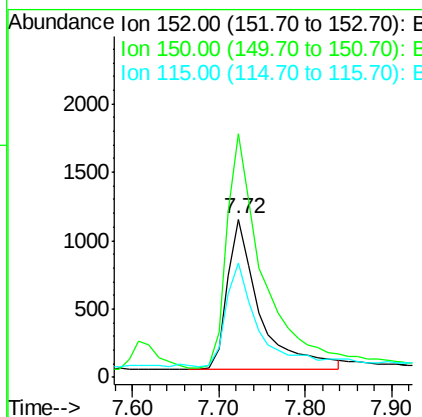
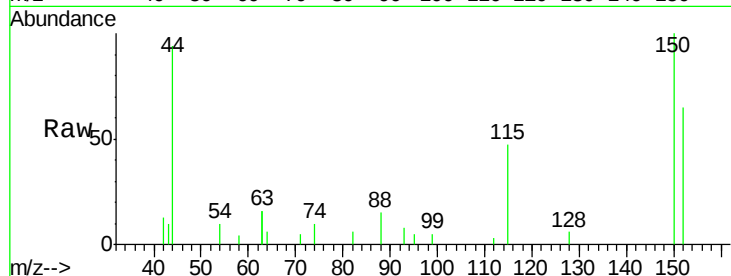
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	120.3	180.5
115	71.8	51.7	77.5

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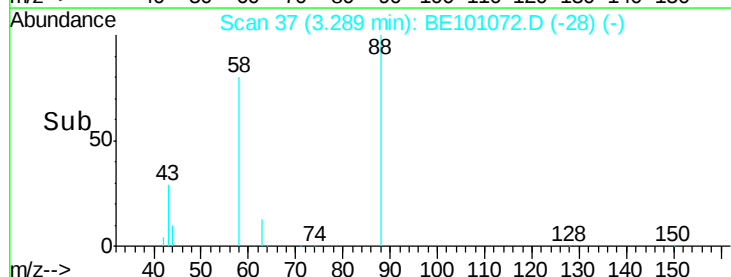
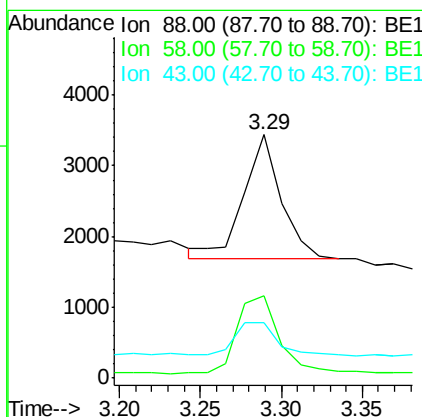
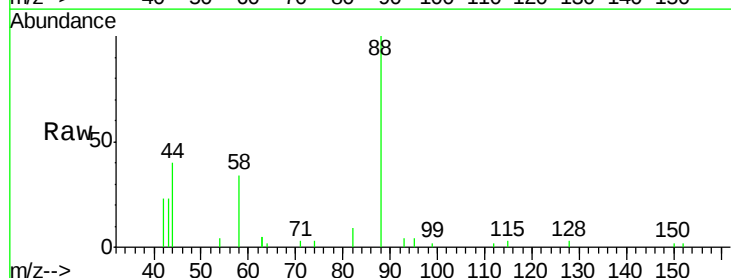
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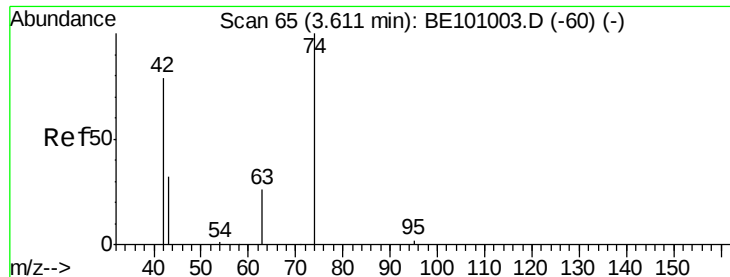


#2

1,4-Dioxane
Concen: 0.403 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	53.0	79.4
43	29.3	23.4	35.2





#3

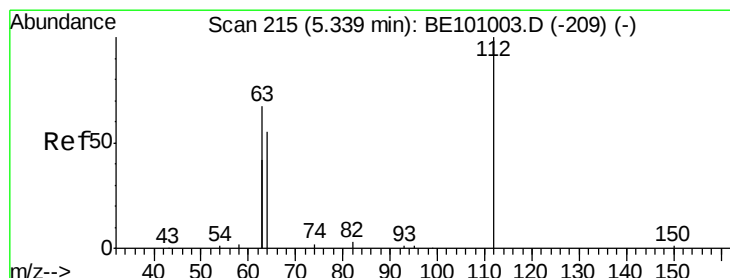
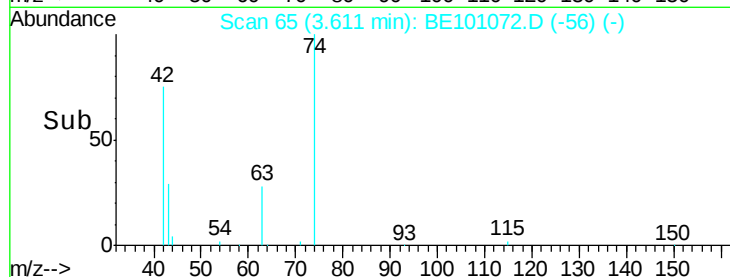
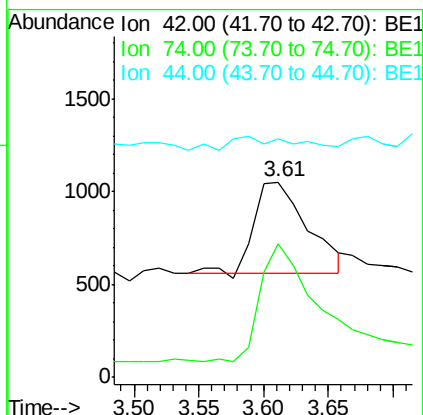
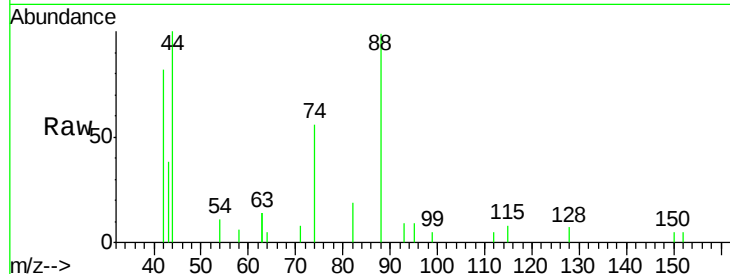
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	42	Resp	1409
Ion Ratio	Lower	Upper	
42	100		
74	125.9	105.7	158.5
44	0.0	10.0	15.0#

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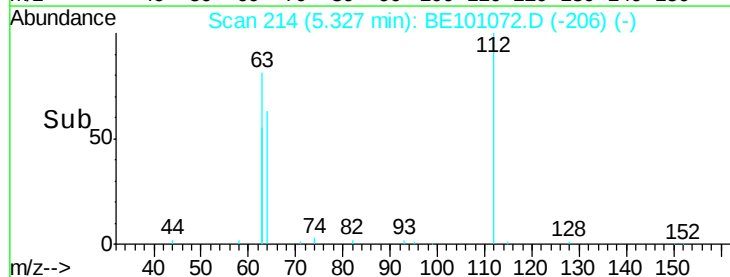
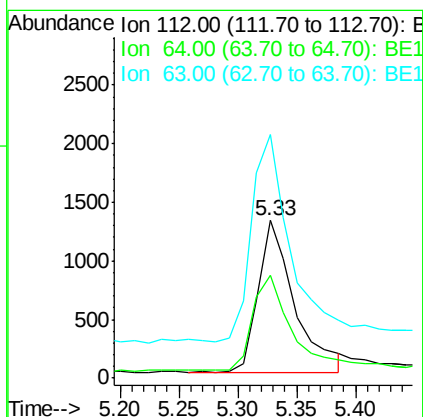
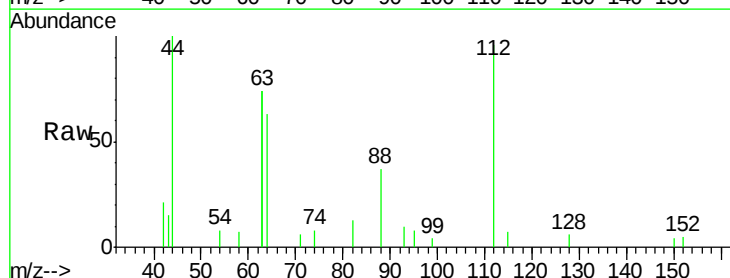
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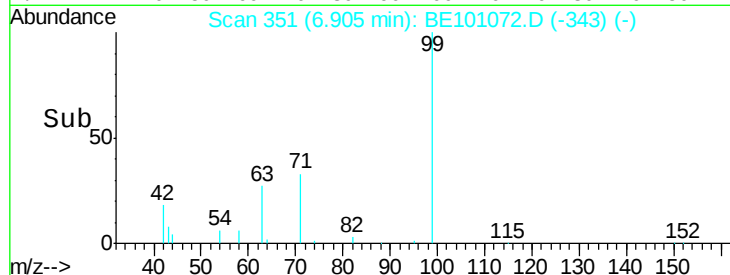
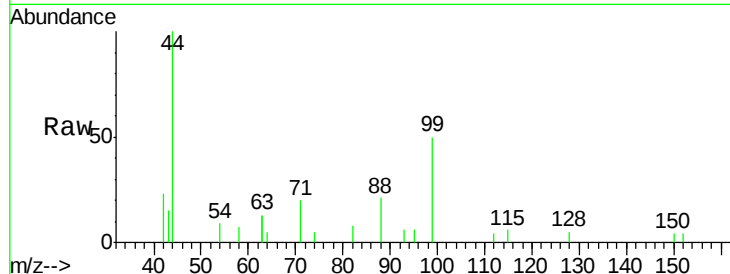
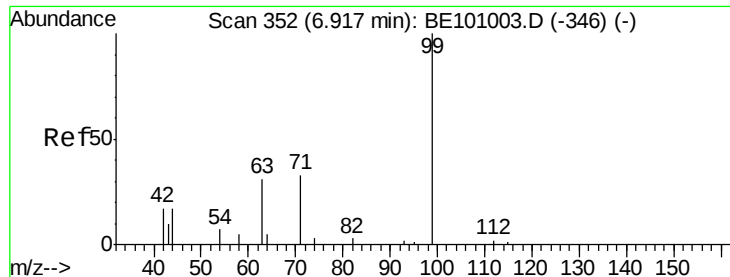


#4

2-Fluorophenol
Concen: 0.428 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	112	Resp	2780
Ion Ratio	Lower	Upper	
112	100		
64	67.1	53.6	80.4
63	147.0	114.6	172.0





#5

Phenol-d6

Concen: 0.395 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tot Ion:	99	Resp:	3252
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.3	27.5
71	36.3	28.0	42.0

Instrument :

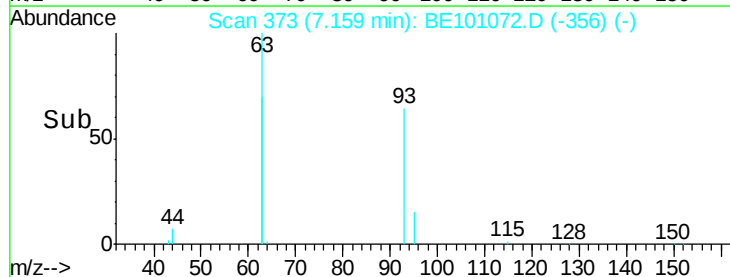
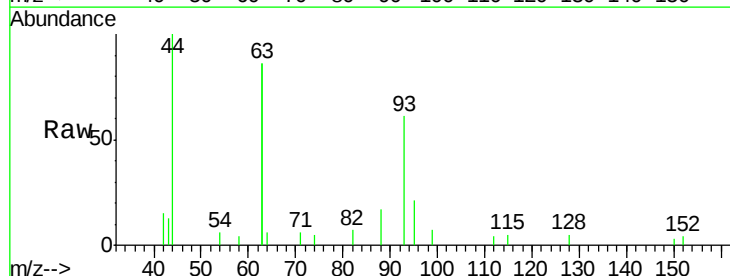
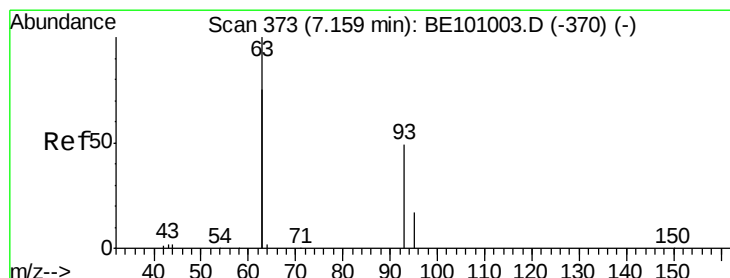
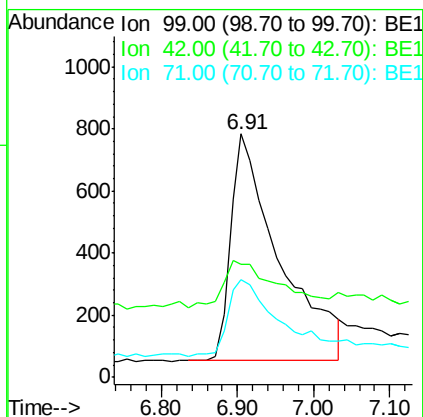
BNA_E

ClientSampleId :

PB126102BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.312 ng

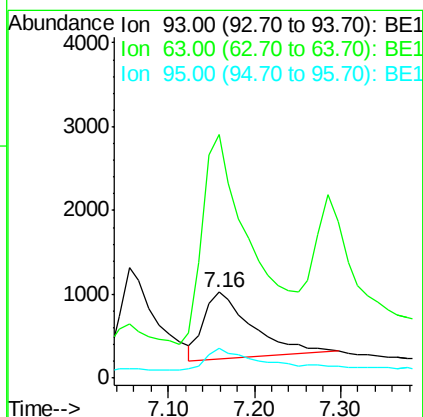
RT: 7.16 min Scan# 373

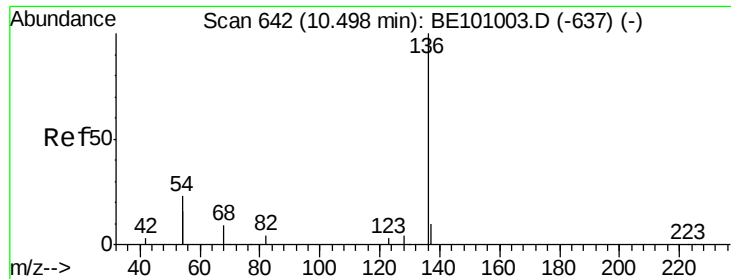
Delta R.T. -0.00 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion:	93	Resp:	3060
Ion	Ratio	Lower	Upper
93	100		
63	323.5	233.9	350.9
95	37.1	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: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

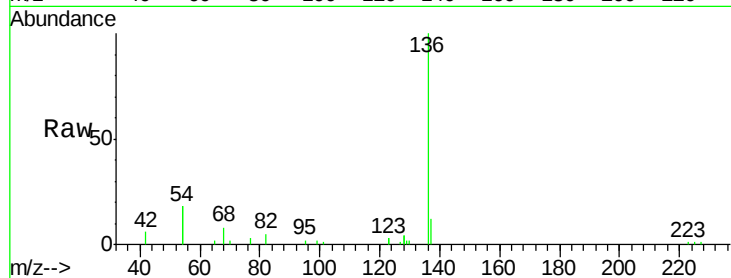
ClientSampleId :

PB126102BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	36.8	36.8	55.2#
68	7.5	8.4	12.6#

Manual Integrations
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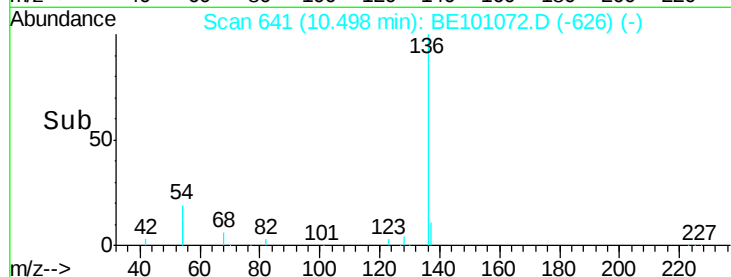
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

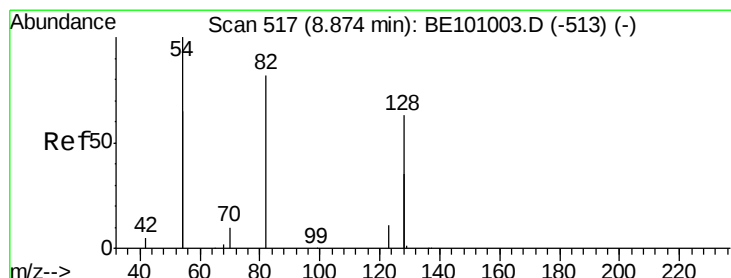
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.365 ng

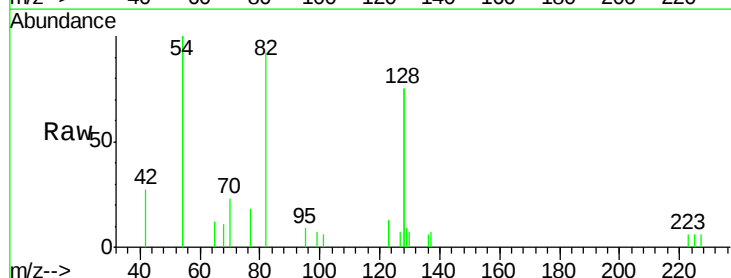
RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	162.1	109.8	164.6
54	217.2	174.5	261.7

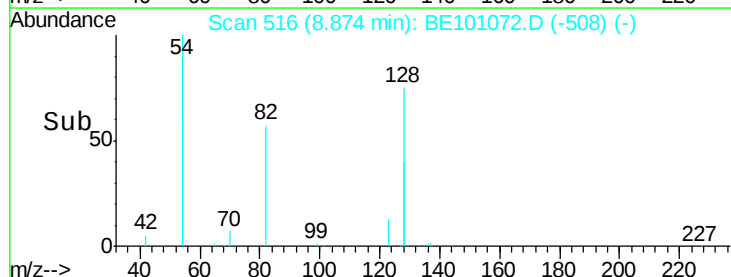


Abundance Ion 82.00 (81.70 to 82.70): BE1

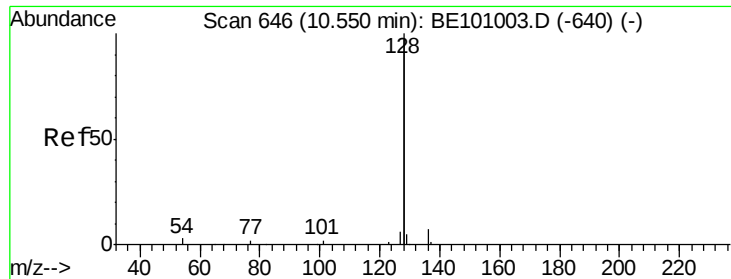
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

Time-->



Time-->



#9

Naphthalene

Concen: 0.418 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

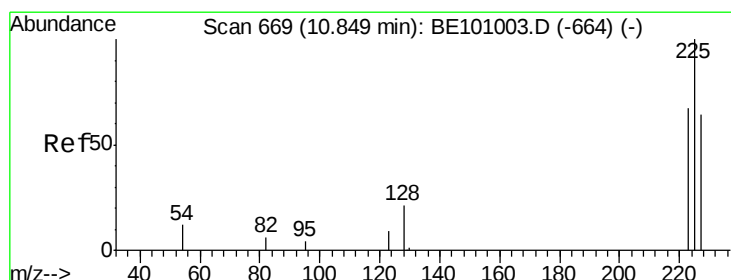
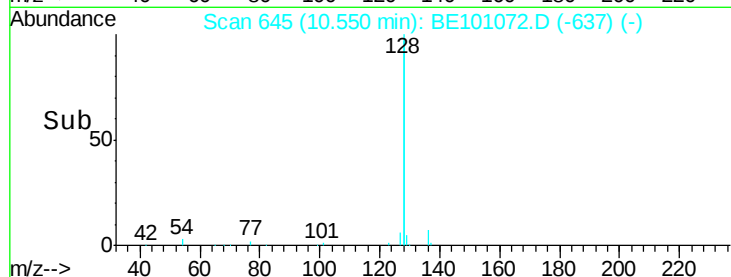
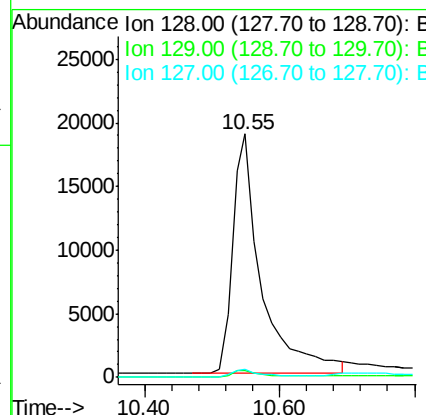
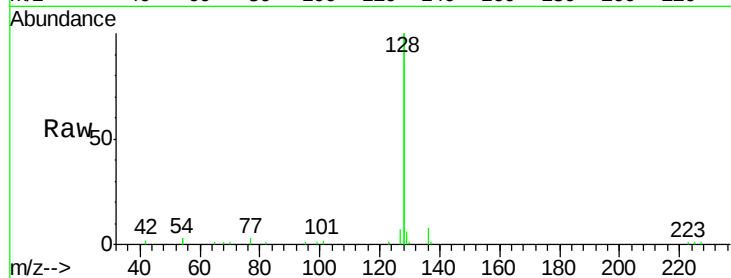
ClientSampleId :

PB126102BSD

Tot Ion:	128	Resp:	56577
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.444 ng

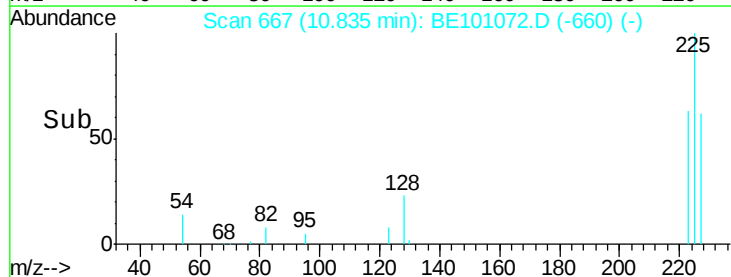
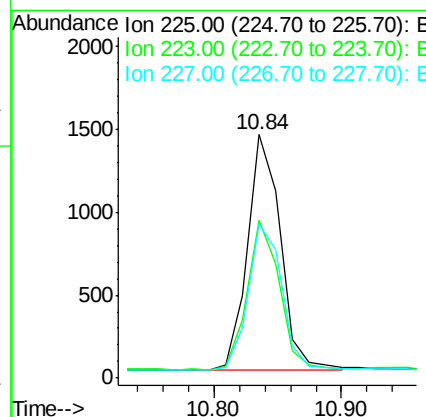
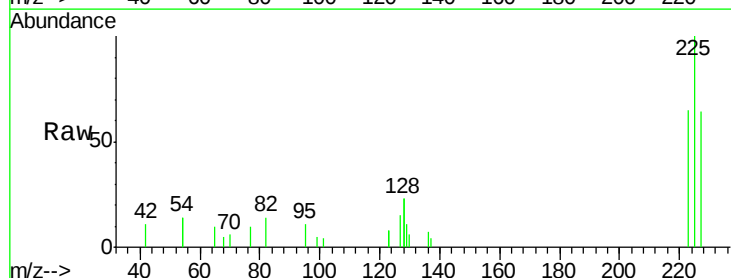
RT: 10.84 min Scan# 667

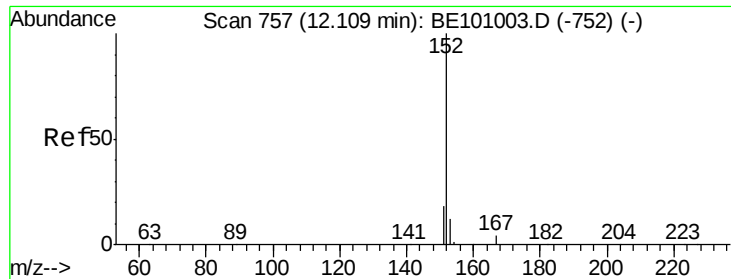
Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion:	225	Resp:	2543
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.2	78.4
227	64.2	49.9	74.9





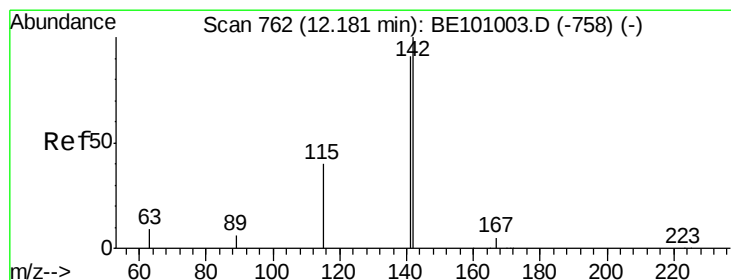
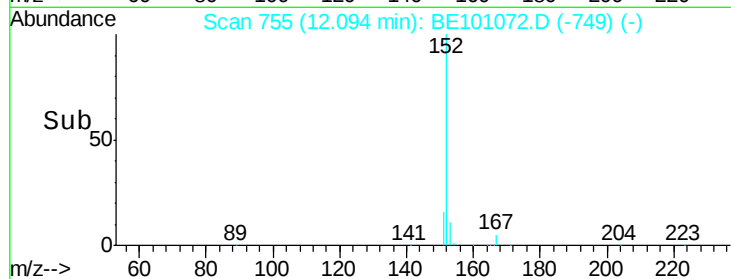
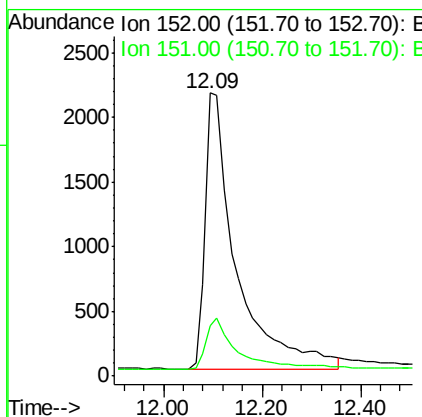
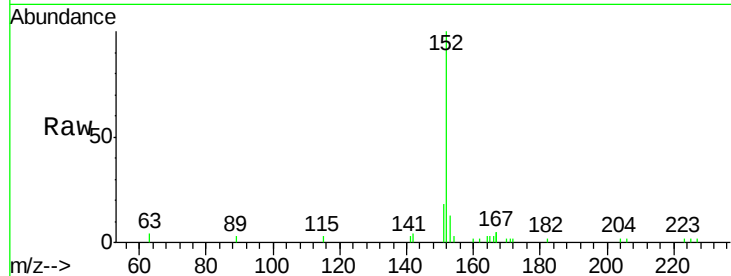
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.0	22.6

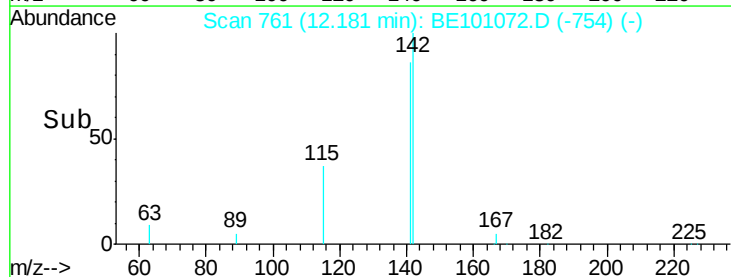
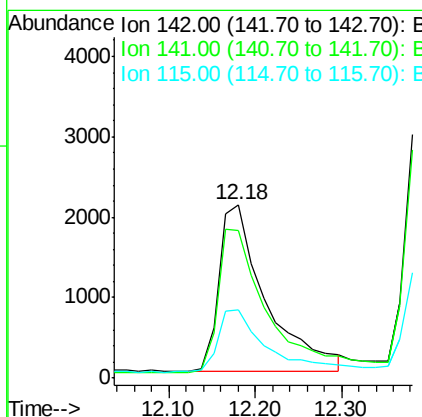
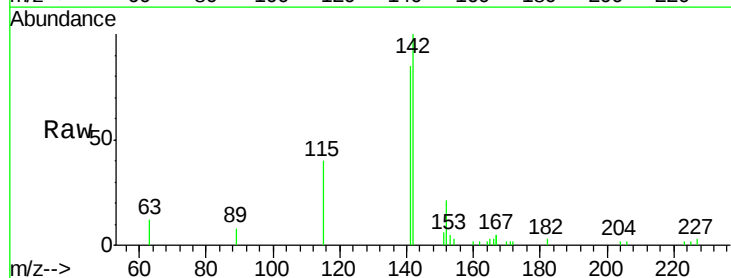
Manual Integrations
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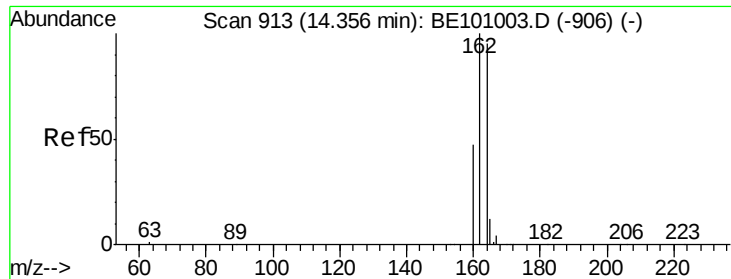
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#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	72.5	108.7
115	39.5	33.0	49.6





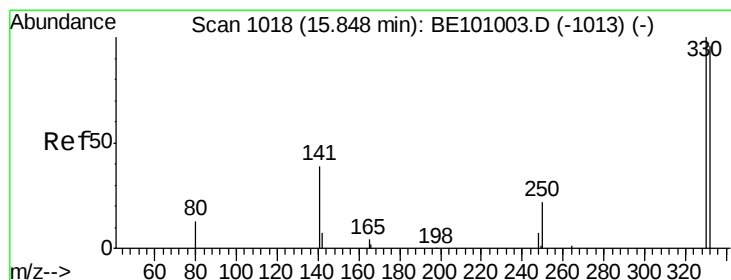
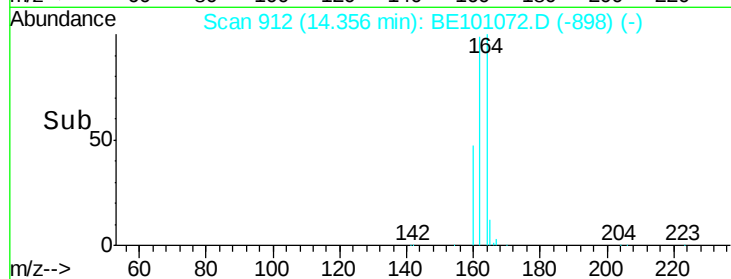
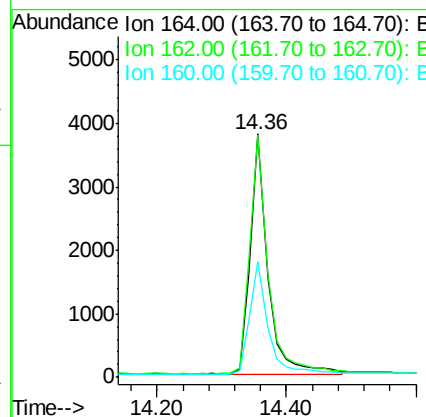
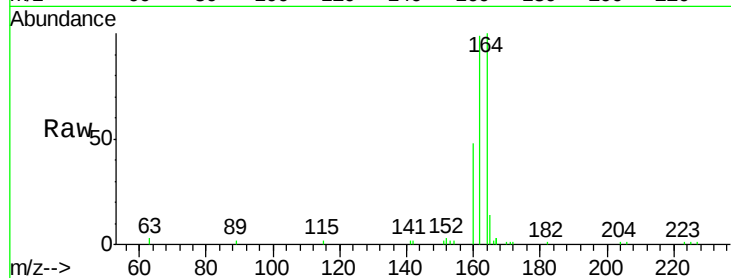
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	84.1	126.1
160	47.7	40.4	60.6

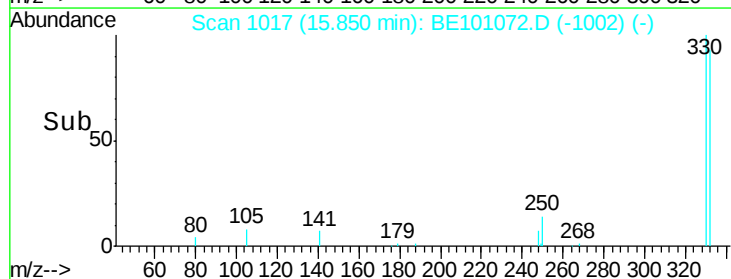
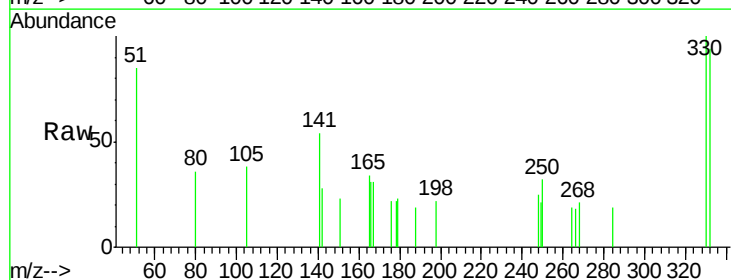
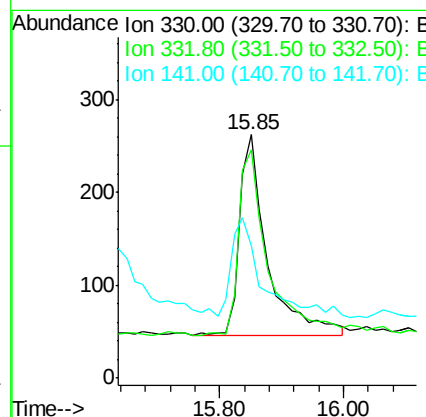
Manual Integrations
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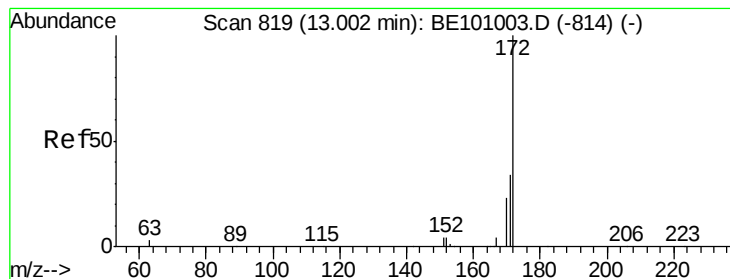
mohammad
1/17/2020 2:10:32 PM



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.4	117.6
141	51.3	37.0	55.4





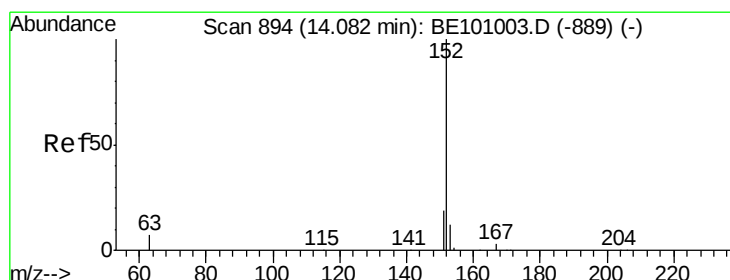
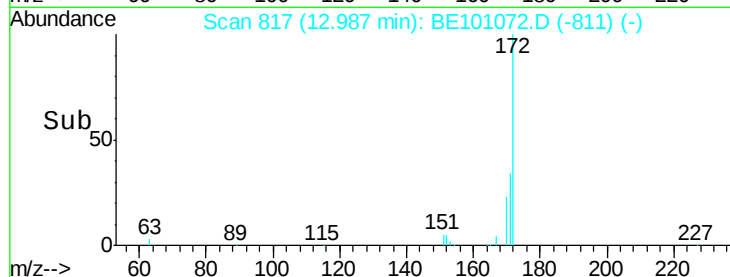
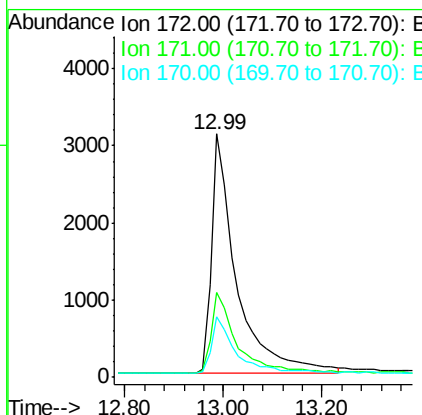
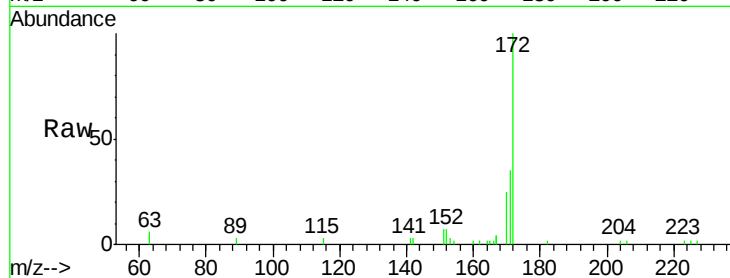
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	24.9	18.9	28.3

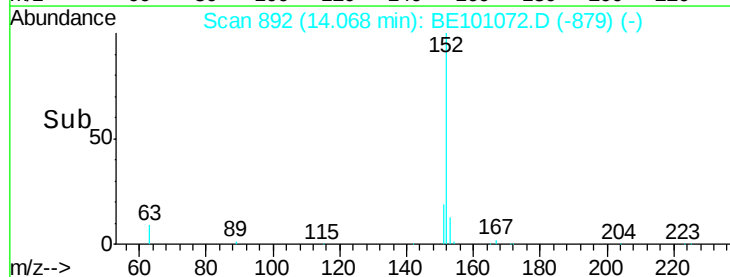
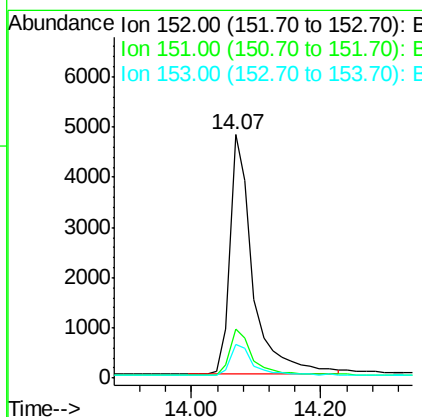
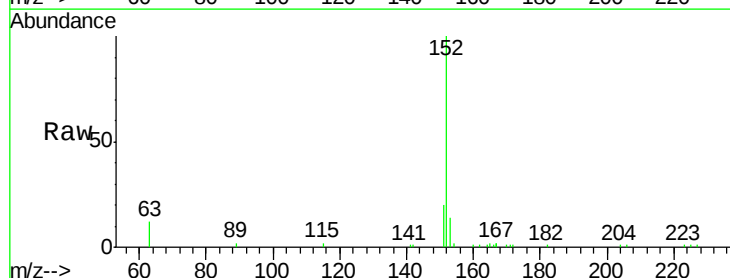
Manual Integrations
APPROVED

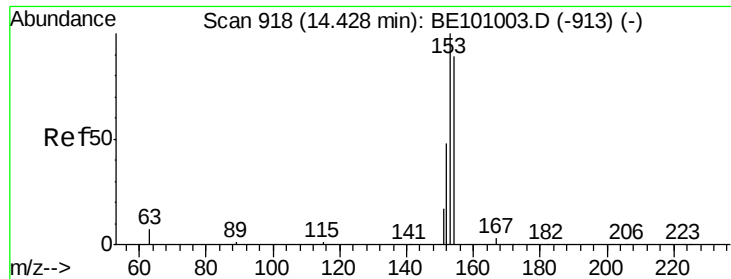
mohammad
1/17/2020 2:10:32 PM



#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.3	10.4	15.6





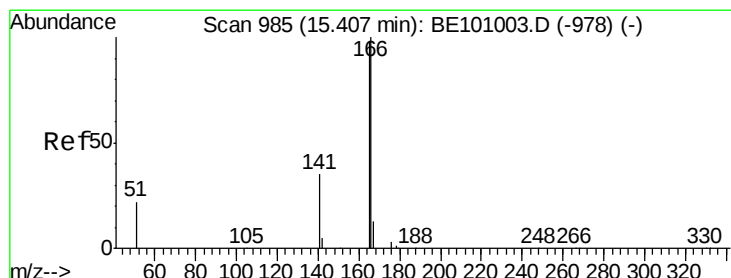
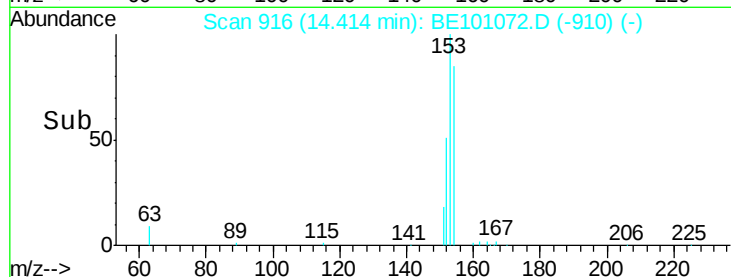
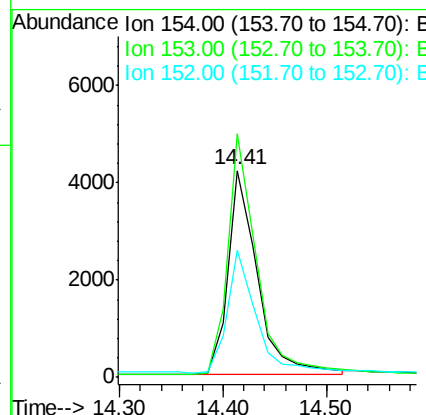
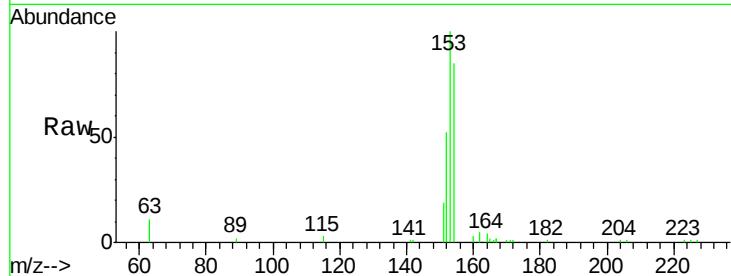
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	93.6	140.4
152	58.5	46.3	69.5

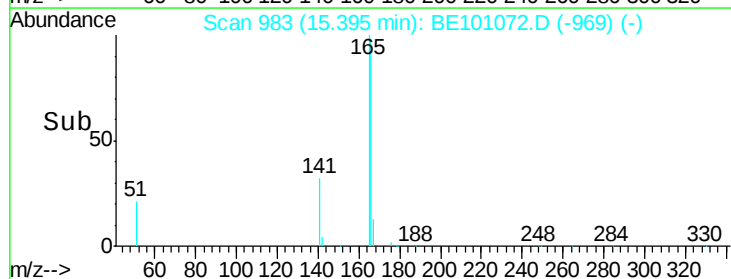
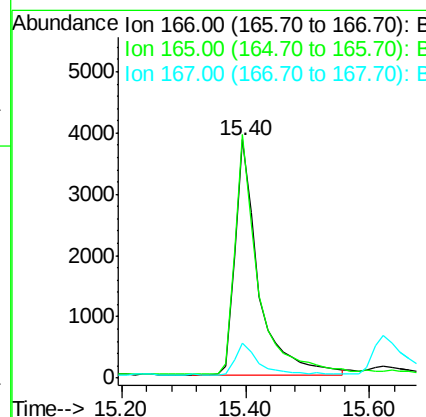
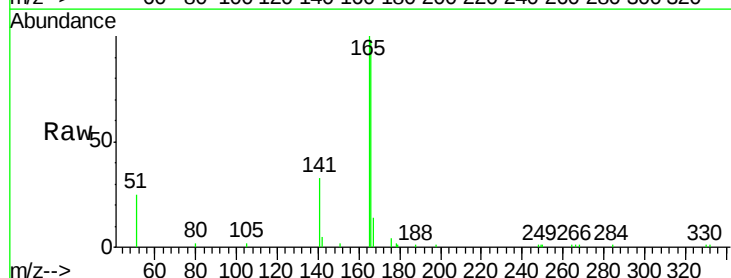
Manual Integrations
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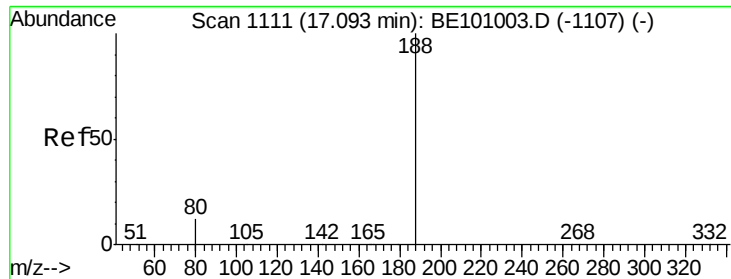
mohammad
1/17/2020 2:10:32 PM



#18
Fluorene
Concen: 0.384 ng
RT: 15.40 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.3	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

ClientSampleId :

PB126102BSD

Tot Ion:188 Resp: 14878

Ion Ratio Lower Upper

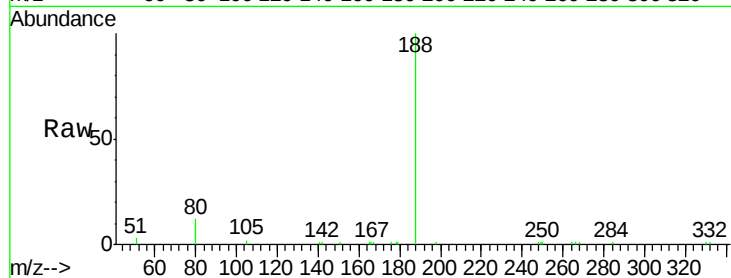
188 100

94 0.0 0.0 0.0

80 12.1 10.8 16.2

Manual Integrations
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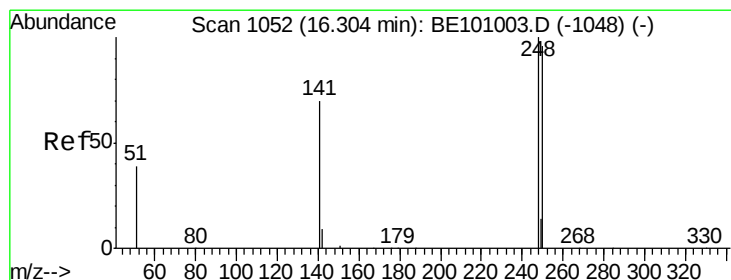
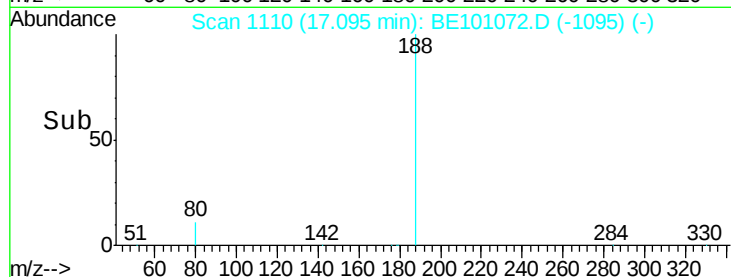
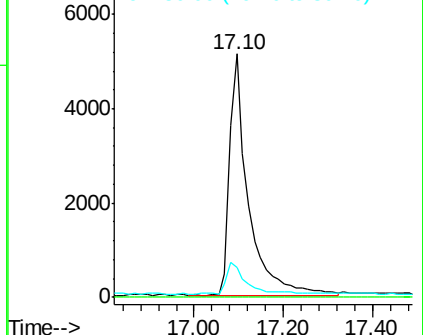
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.434 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

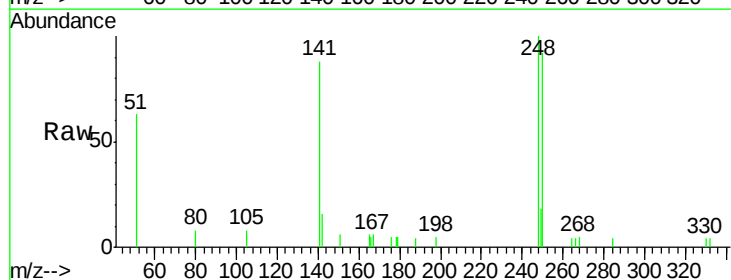
Tgt Ion:248 Resp: 3146

Ion Ratio Lower Upper

248 100

250 92.1 76.6 115.0

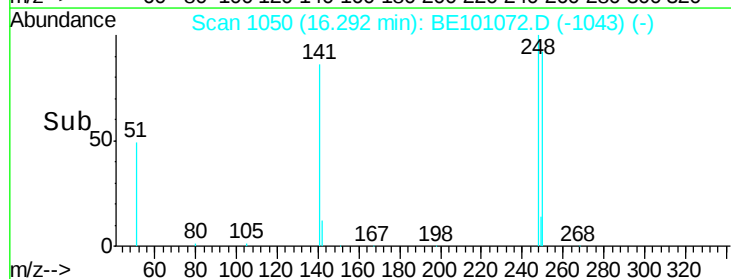
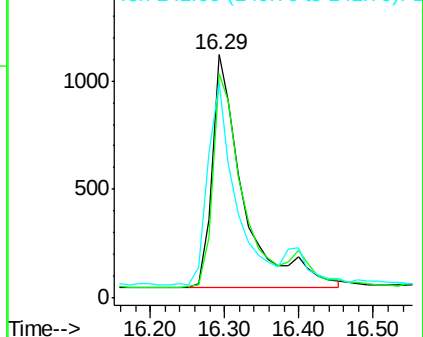
141 88.2 57.7 86.5#

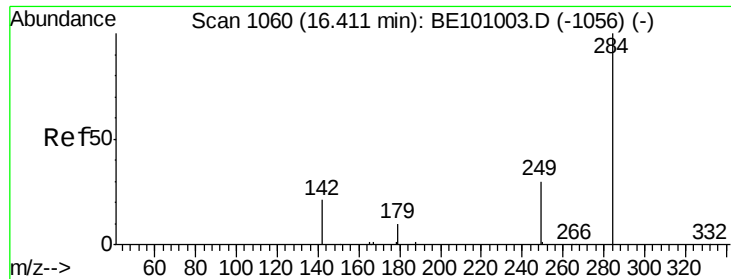


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





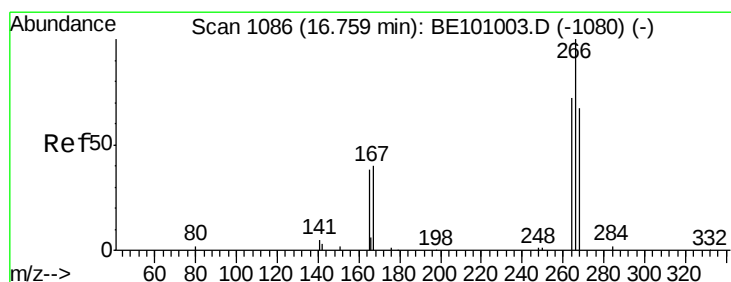
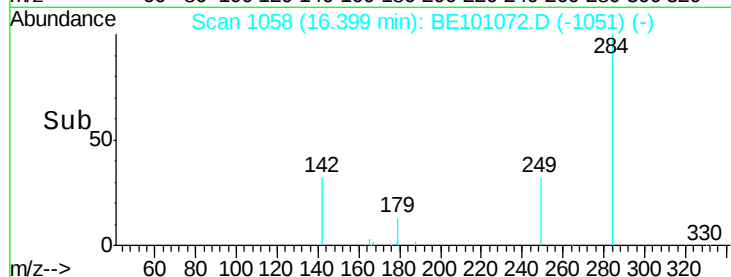
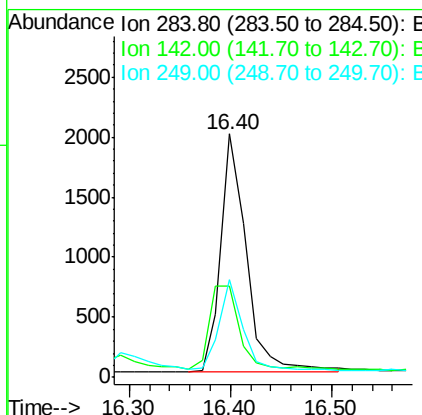
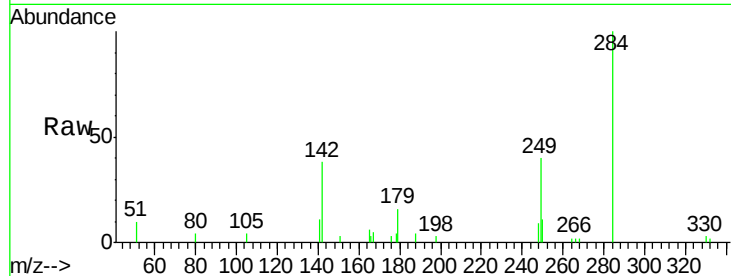
#21
Hexachlorobenzene
Concen: 0.435 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.3	34.0	51.0
249	34.5	28.2	42.4

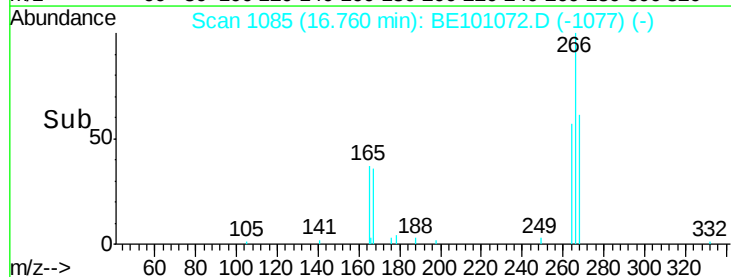
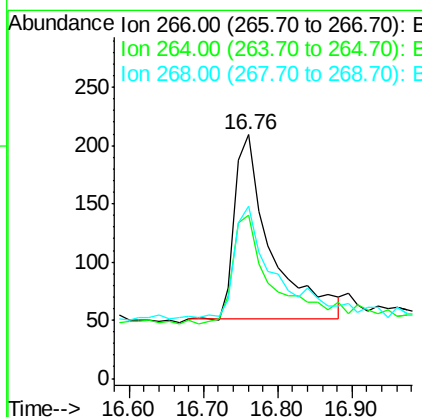
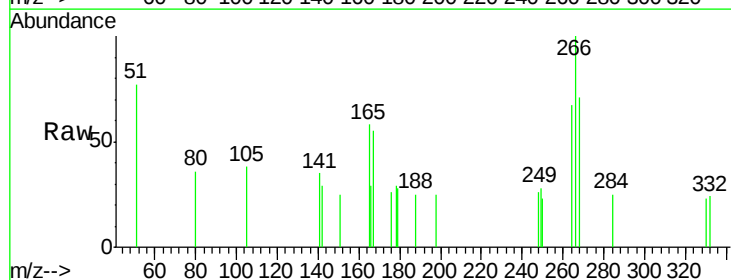
Manual Integrations
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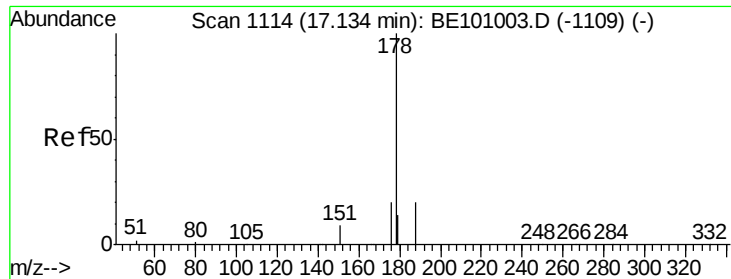
mohammad
1/17/2020 2:10:32 PM



#22
Pentachlorophenol
Concen: 0.443 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.0	61.0	91.4
268	70.8	58.5	87.7





#23

Phenanthrene

Concen: 0.380 ng

RT: 17.14 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

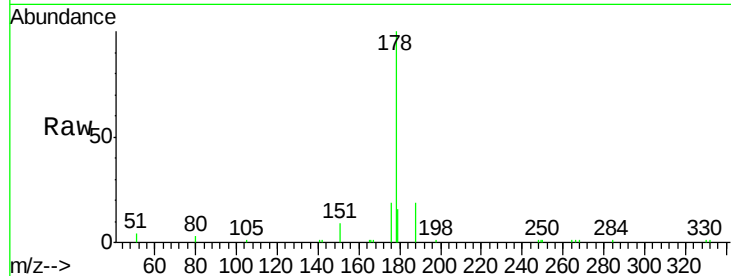
ClientSampleId :

PB126102BSD

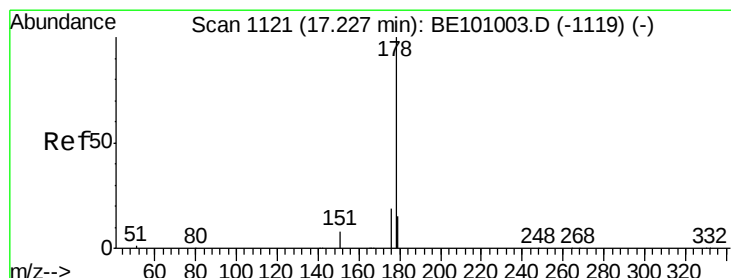
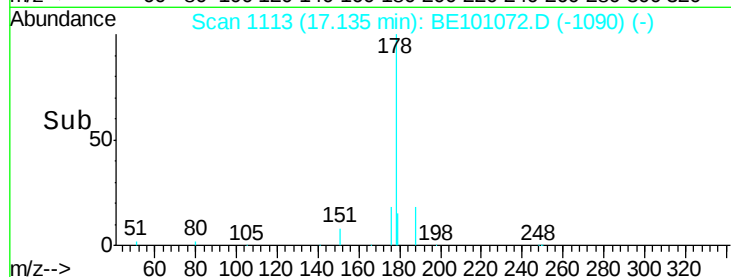
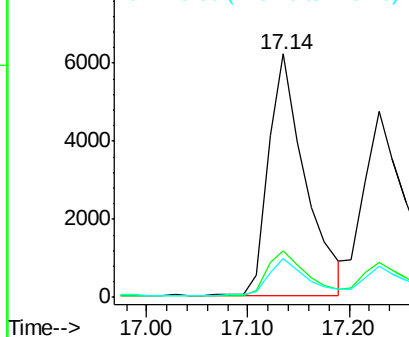
Tot Ion:178	Resp:	15436
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.7 23.5
179	15.6	12.0 18.0

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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: 0.421 ng

RT: 17.23 min Scan# 1120

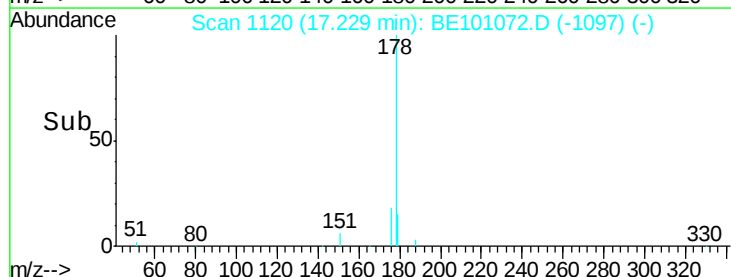
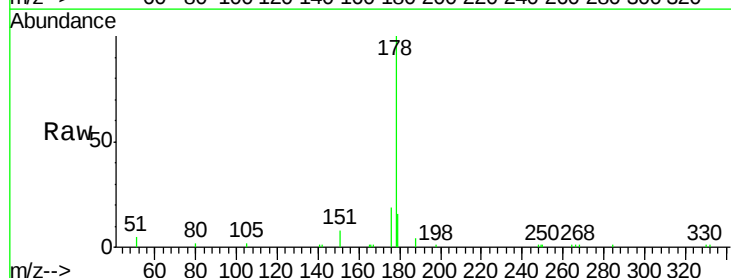
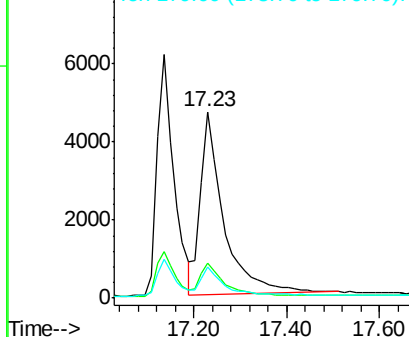
Delta R.T. 0.00 min

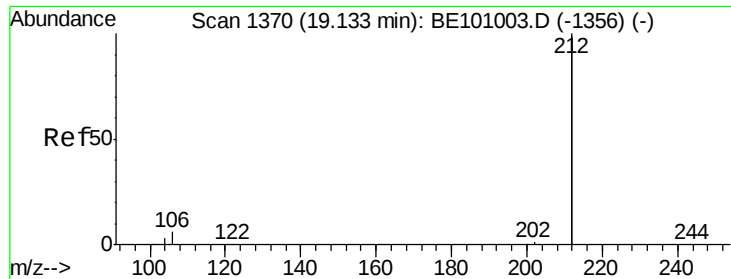
Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion:178	Resp:	16154
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.8 22.2
179	15.6	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: 0.400 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

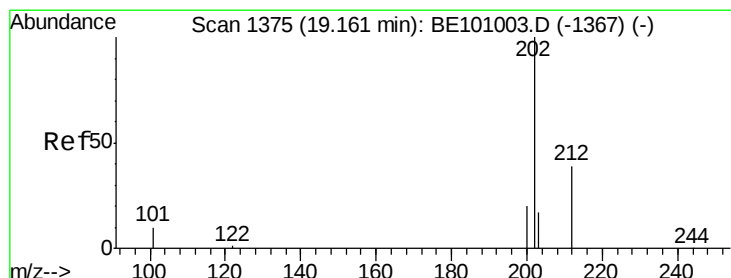
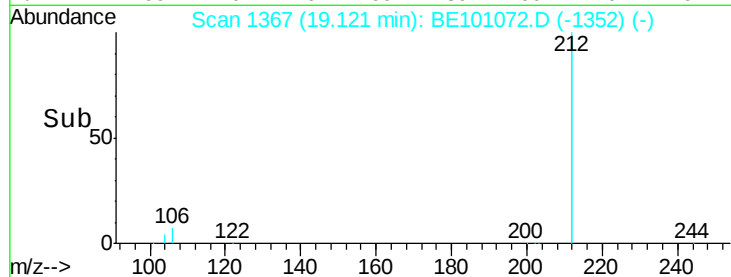
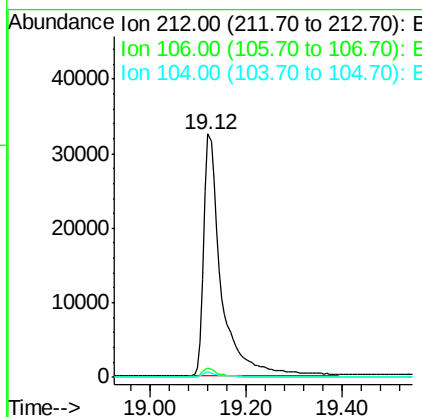
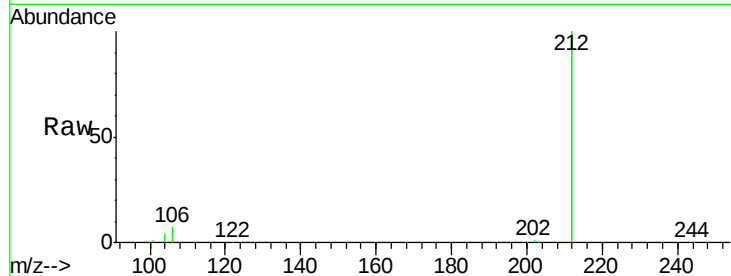
ClientSampleId :

PB126102BSD

Tot Ion:	212	Resp:	82680
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.8	1.4	2.0

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#26

Fluoranthene

Concen: 0.396 ng

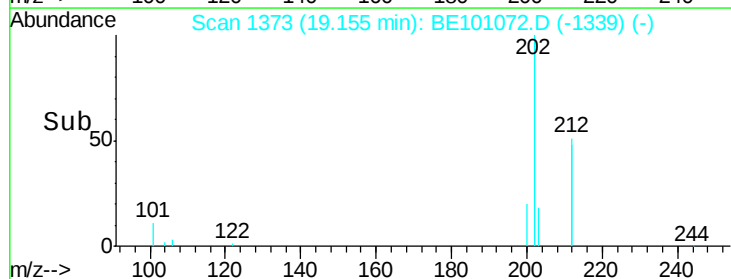
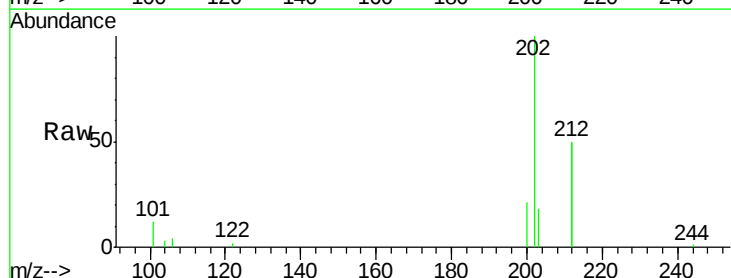
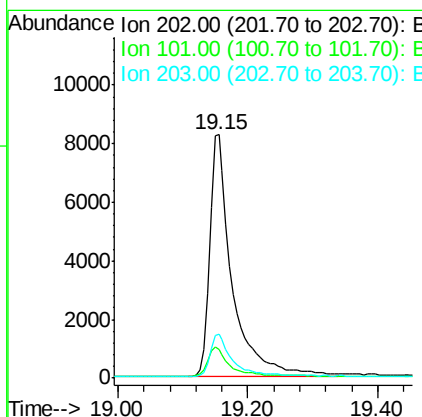
RT: 19.15 min Scan# 1373

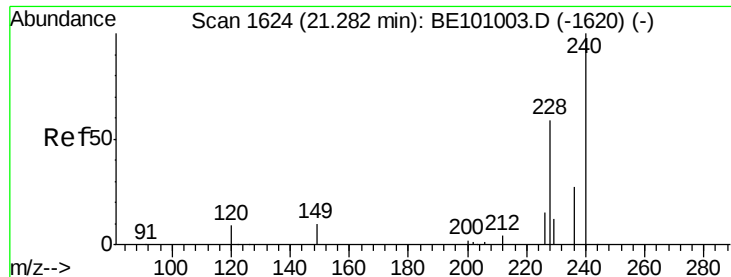
Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion:	202	Resp:	20134
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.6	14.4
203	17.2	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

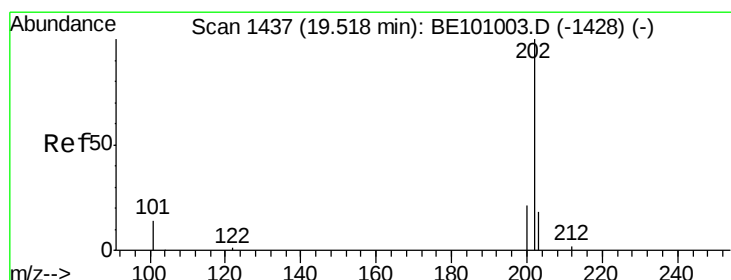
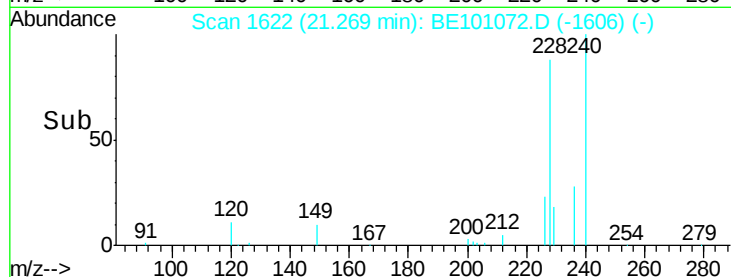
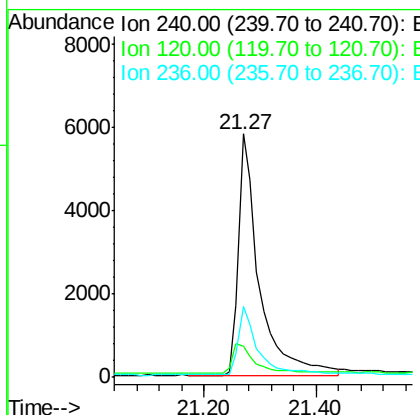
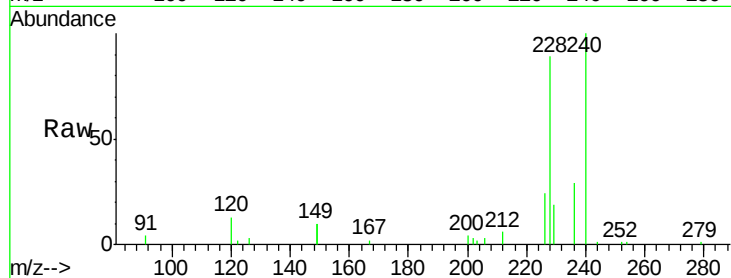
ClientSampleId :

PB126102BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.6	13.0#
236	29.2	22.2	33.4

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1/17/2020 2:10:32 PM



#28

Pyrene

Concen: 0.379 ng

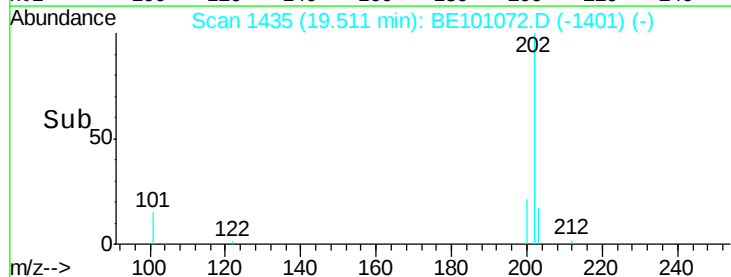
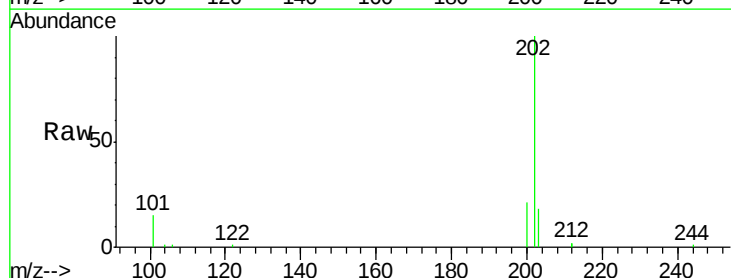
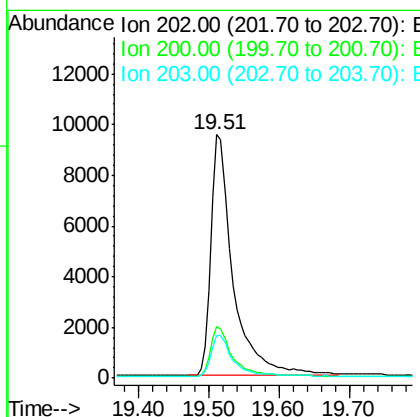
RT: 19.51 min Scan# 1435

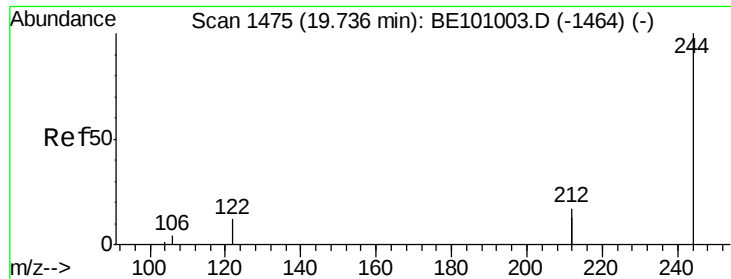
Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	16.9	13.8	20.6





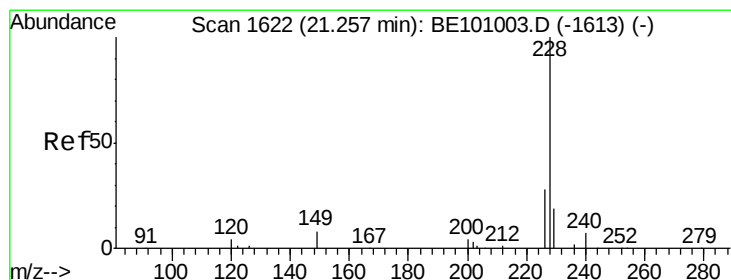
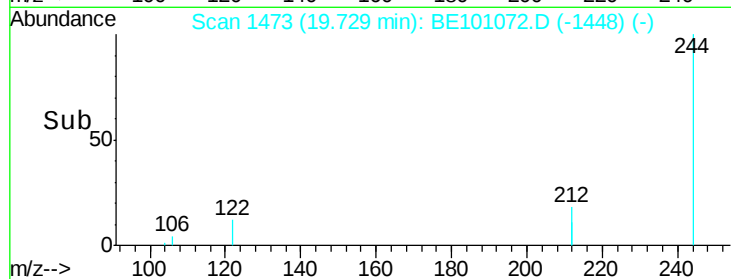
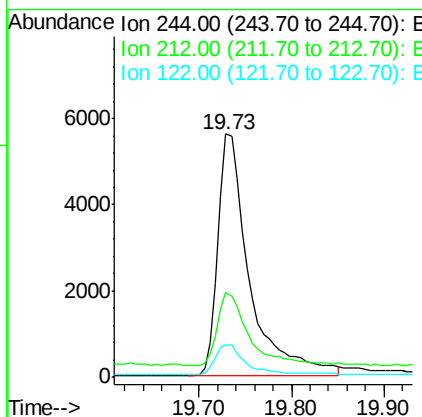
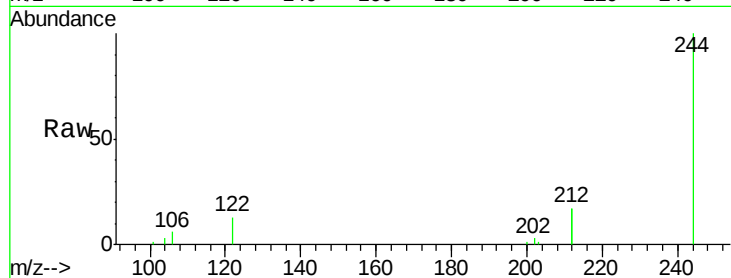
#29
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.73 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BE101072.D
 Acq: 16 Jan 2020 12:03

Instrument :
 BNA_E
 ClientSampleId :
 PB126102BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.9	27.2	40.8
122	13.3	9.8	14.8

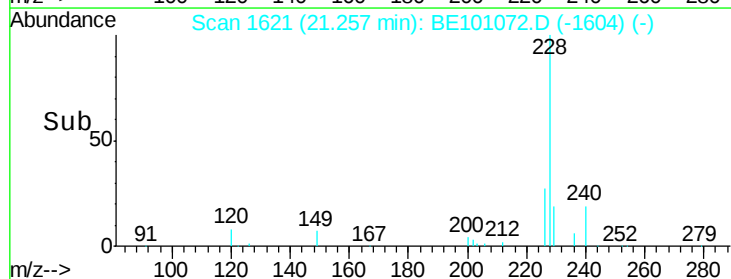
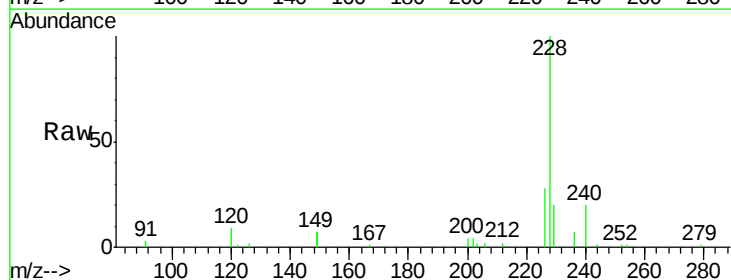
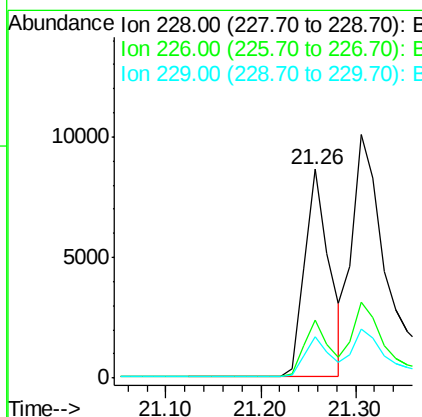
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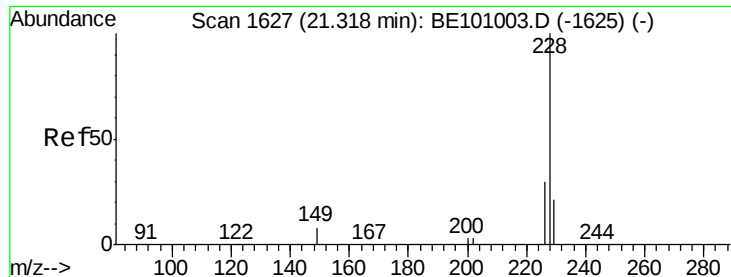
mohammad
 1/17/2020 2:10:32 PM



#30
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101072.D
 Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.9	15.5	23.3





#31

Chrysene

Concen: 0.433 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

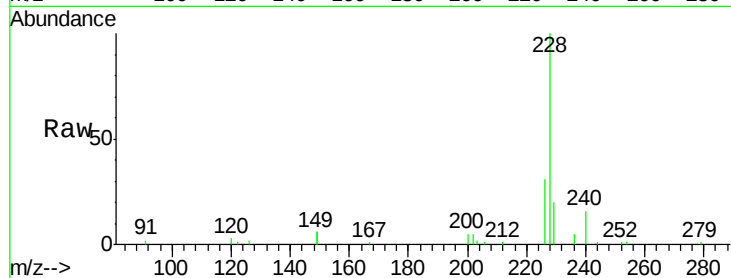
ClientSampleId :

PB126102BSD

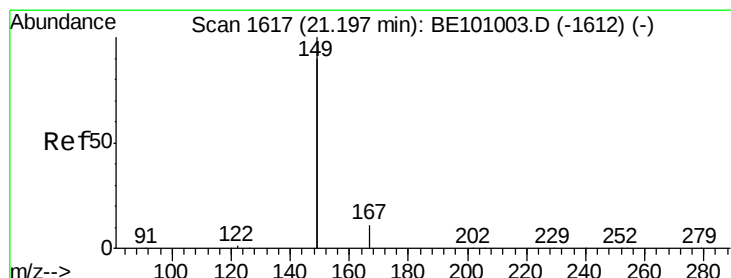
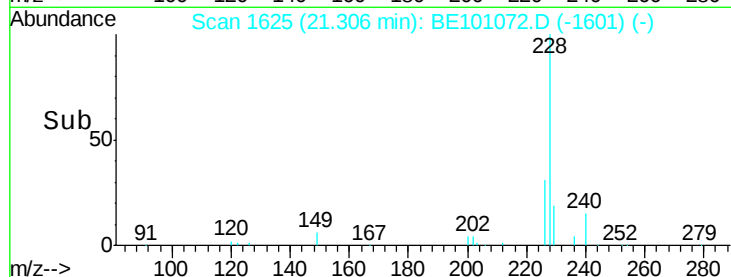
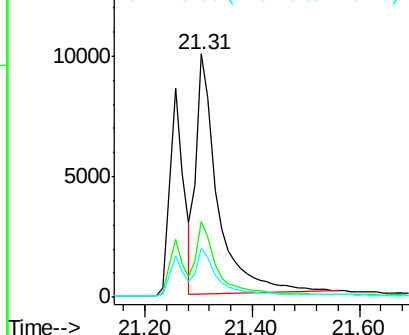
Tot Ion:	228	Resp:	27352
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.5	35.3
229	19.9	16.7	25.1

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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: 0.404 ng

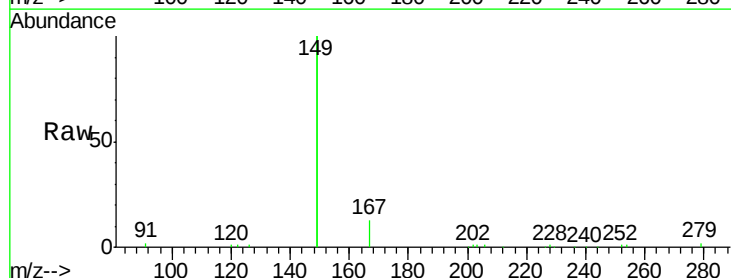
RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

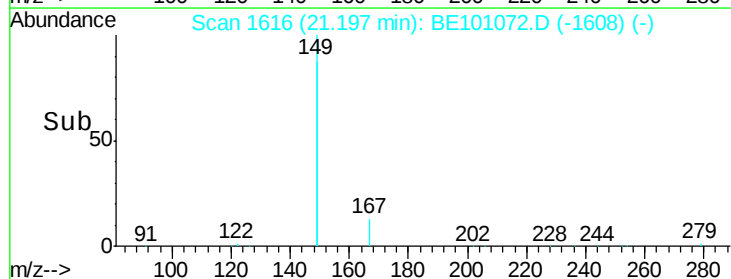
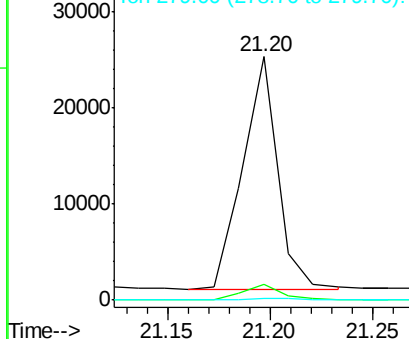
Lab File: BE101072.D

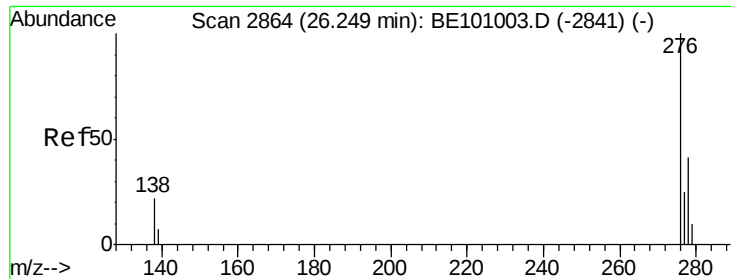
Acq: 16 Jan 2020 12:03

Tgt Ion:	149	Resp:	28602
Ion	Ratio	Lower	Upper
149	100		
167	6.7	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





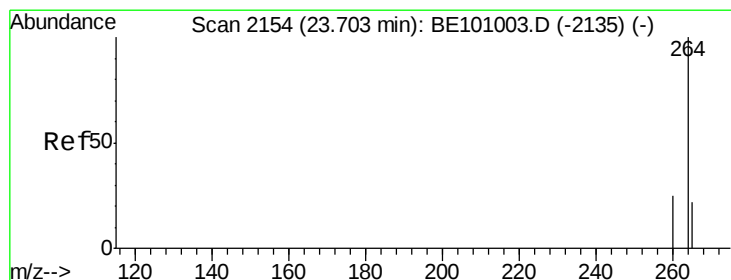
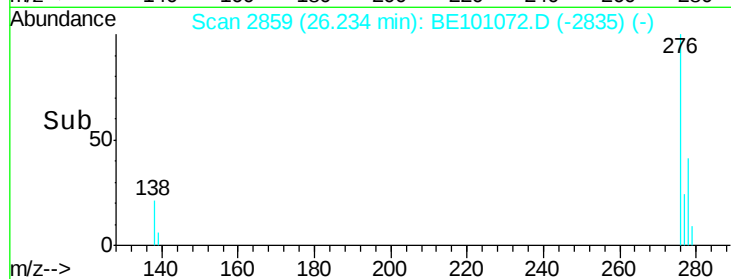
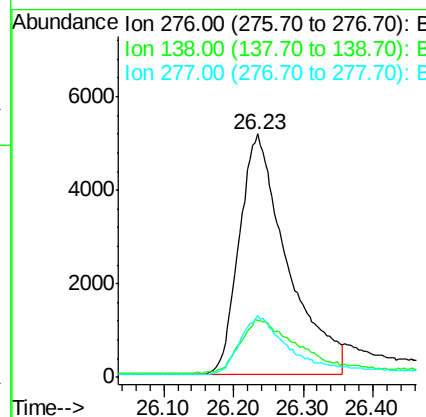
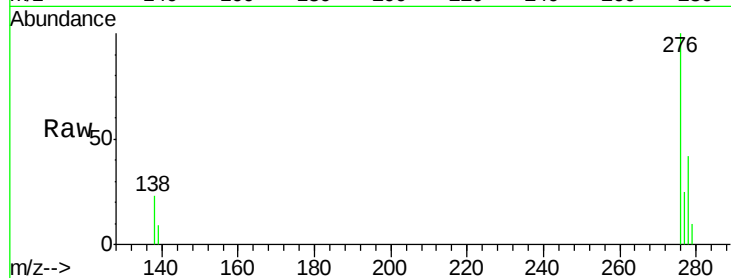
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.493 ng
RT: 26.23 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	16.1	24.1
277	25.3	18.1	27.1

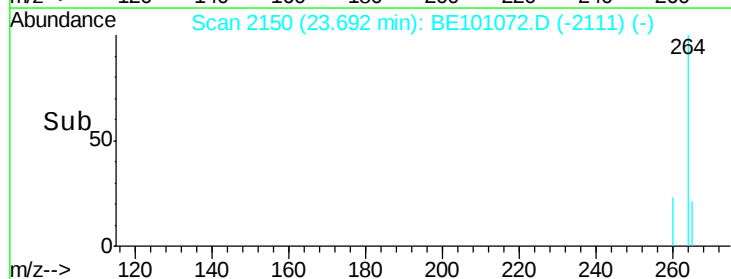
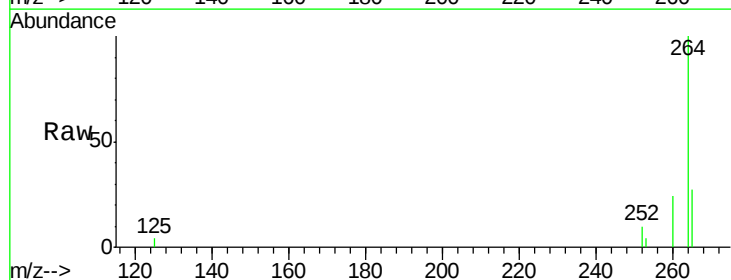
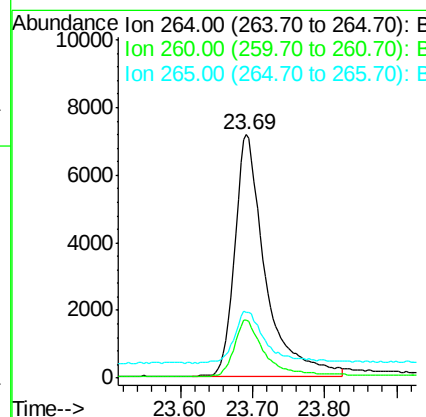
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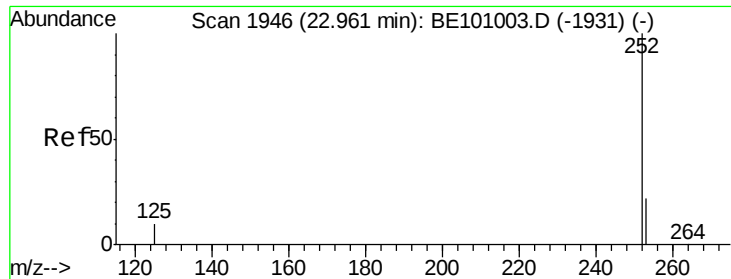
mohammad
1/17/2020 2:10:32 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	27.2	27.0	40.4





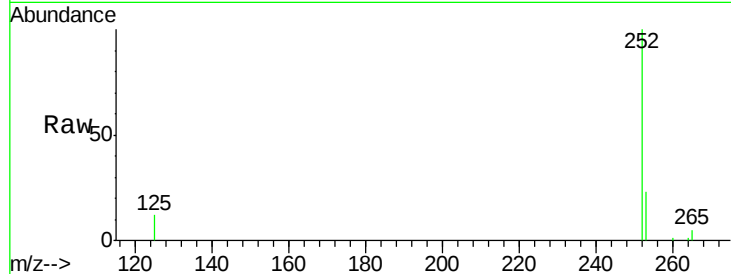
#35
Benzo(b)fluoranthene
Concen: 0.327 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	12.2	9.5	14.3

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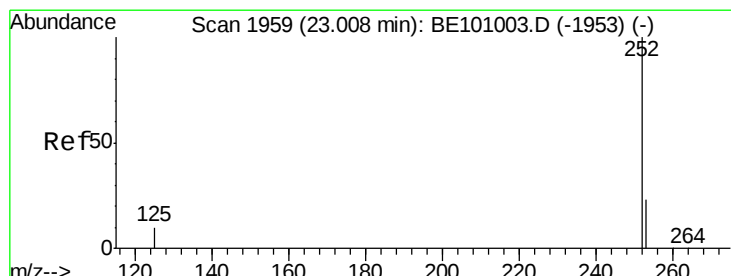
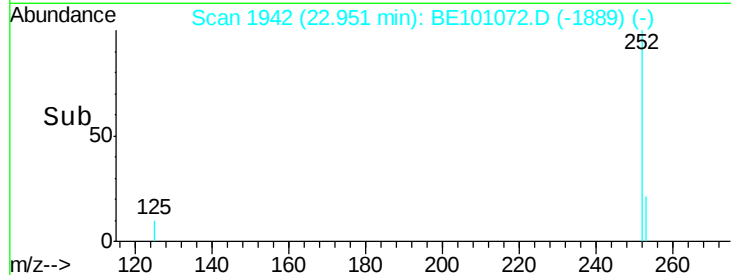
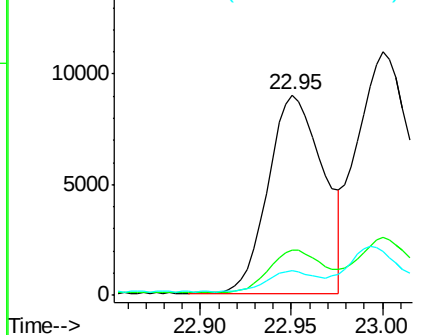


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.353 ng m
RT: 23.00 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

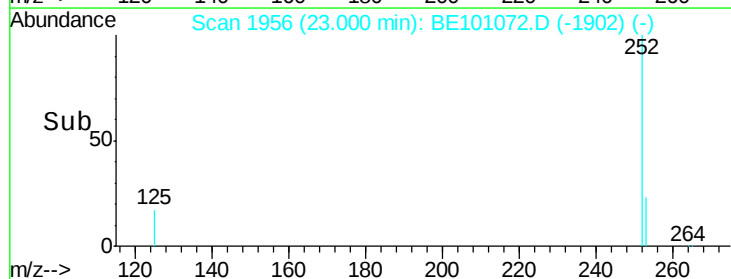
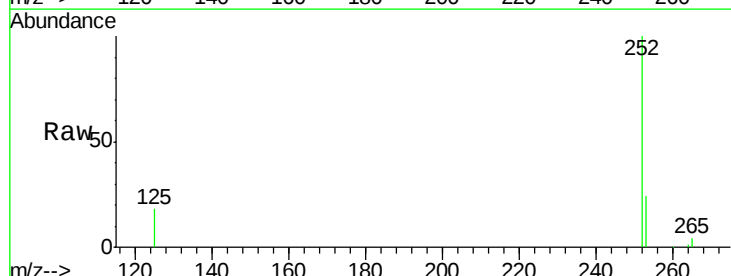
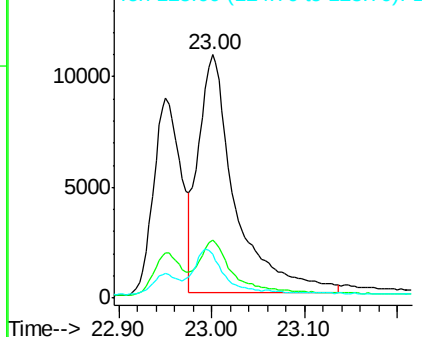
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	18.1	10.1	15.1#

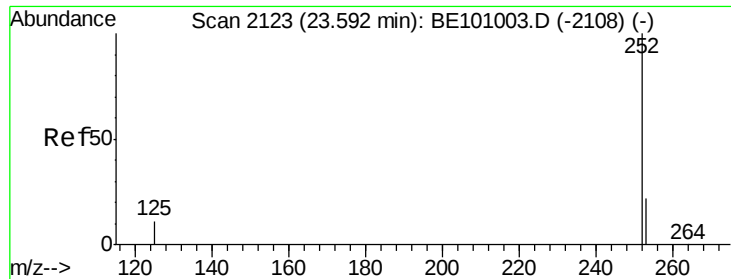
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





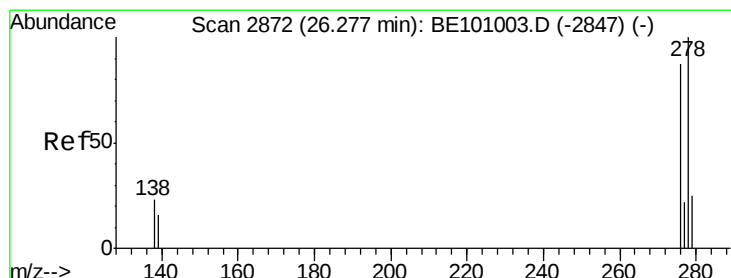
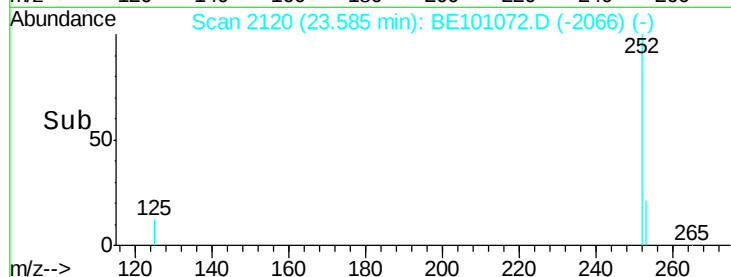
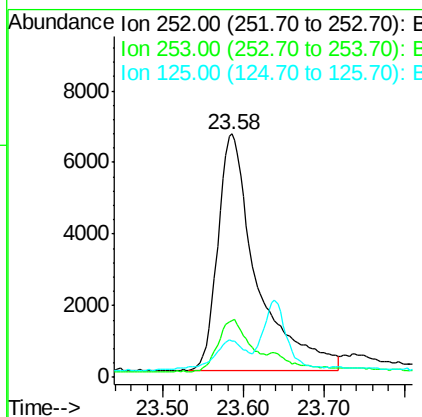
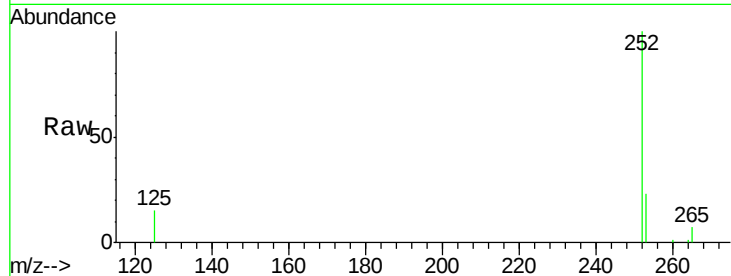
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.58 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.4	29.2
125	14.7	11.8	17.6

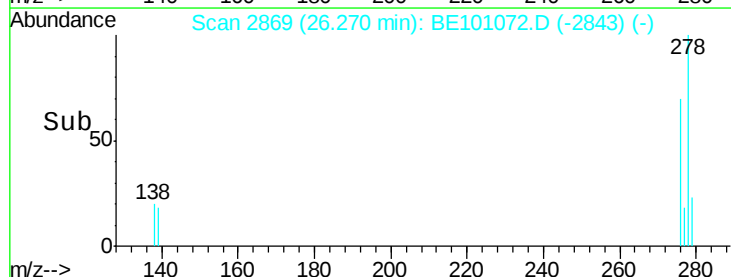
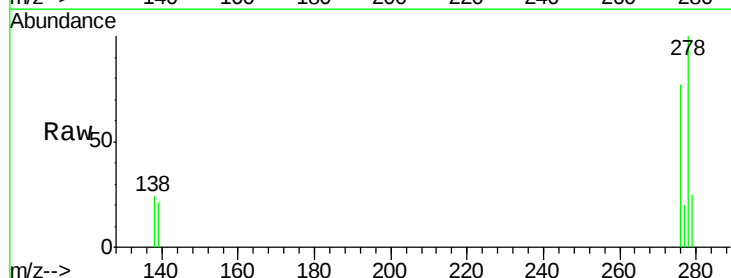
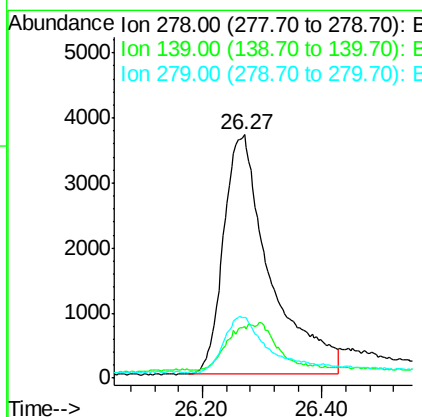
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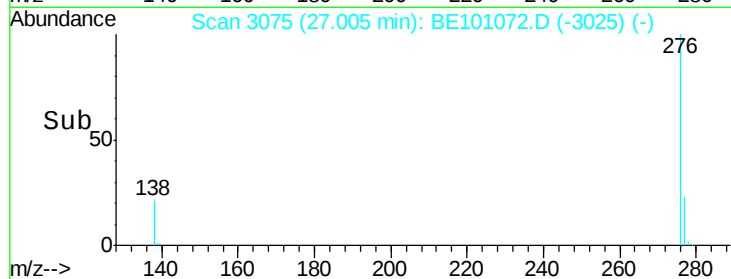
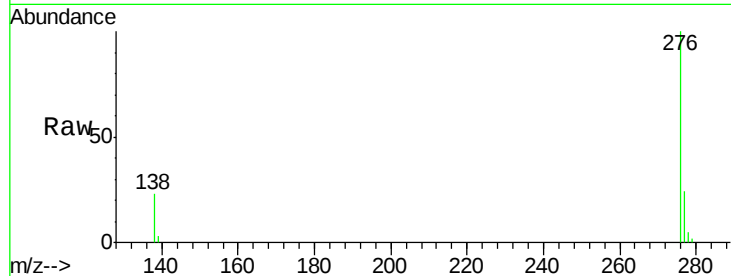
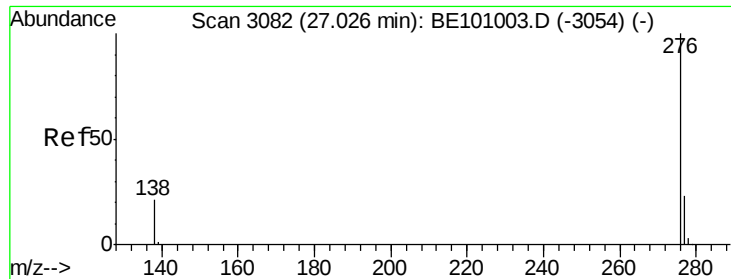
mohammad
1/17/2020 2:10:32 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.27 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE101072.D
Acq: 16 Jan 2020 12:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.0	22.4
279	24.8	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.363 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BE101072.D

Acq: 16 Jan 2020 12:03

Instrument :

BNA_E

ClientSampleId :

PB126102BSD

Tot Ion:	276	Resp:	22853
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	22.5	17.9	26.9

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