

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122619\
 Data File : BE100976.D
 Acq On : 26 Dec 2019 18:11
 Operator : JU
 Sample : PB125683BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BSD

Manual Integrations
 APPROVED

mohammad
 12/27/2019 4:20:57 PM

Quant Time: Dec 27 03:07:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE122419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 24 14:28:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3243	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	16741	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	9891	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	23005	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	20846	0.40	ng	0.00
34) Perylene-d12	23.72	264	28548	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	1995	0.36	ng	-0.01
5) Phenol-d6	6.96	99	2173	0.39	ng	-0.02
8) Nitrobenzene-d5	8.90	82	2501	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10367	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	677	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	15243	0.43	ng	0.00
25) Fluoranthene-d10	19.14	212	104585	0.37	ng	0.00
29) Terphenyl-d14	19.75	244	20869	0.44	ng	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	4645	0.474 ng	94
3) n-Nitrosodimethylamine	3.64	42	952	0.542 ng	# 1
6) bis(2-Chloroethyl)ether	7.19	93	4348m	0.371 ng	
9) Naphthalene	10.57	128	75936	0.427 ng	99
10) Hexachlorobutadiene	10.86	225	3227	0.410 ng	99
12) 2-Methylnaphthalene	12.19	142	10460	0.388 ng	99
16) Acenaphthylene	14.10	152	12741	0.345 ng	99
17) Acenaphthene	14.44	154	11863	0.442 ng	99
18) Fluorene	15.42	166	15046	0.449 ng	100
20) 4-Bromophenyl-phenylether	16.32	248	3950	0.391 ng	98
21) Hexachlorobenzene	16.42	284	4676	0.392 ng	99
22) Pentachlorophenol	16.80	266	348	0.340 ng	95
23) Phenanthrene	17.15	178	24897	0.420 ng	99
24) Anthracene	17.25	178	21373m	0.356 ng	
26) Fluoranthene	19.17	202	30965	0.383 ng	99
28) Pyrene	19.54	202	31757	0.435 ng	99
30) Benzo(a)anthracene	21.27	228	22309	0.437 ng	98
31) Chrysene	21.33	228	41791m	0.440 ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	32511	0.359 ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	35328	0.494 ng	96
35) Benzo(b)fluoranthene	22.98	252	25660	0.427 ng	100
36) Benzo(k)fluoranthene	23.03	252	48704m	0.427 ng	
37) Benzo(a)pyrene	23.62	252	29473	0.420 ng	97
38) Dibenzo(a,h)anthracene	26.31	278	26115	0.411 ng	# 94
39) Benzo(g,h,i)perylene	27.06	276	32225	0.430 ng	98

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

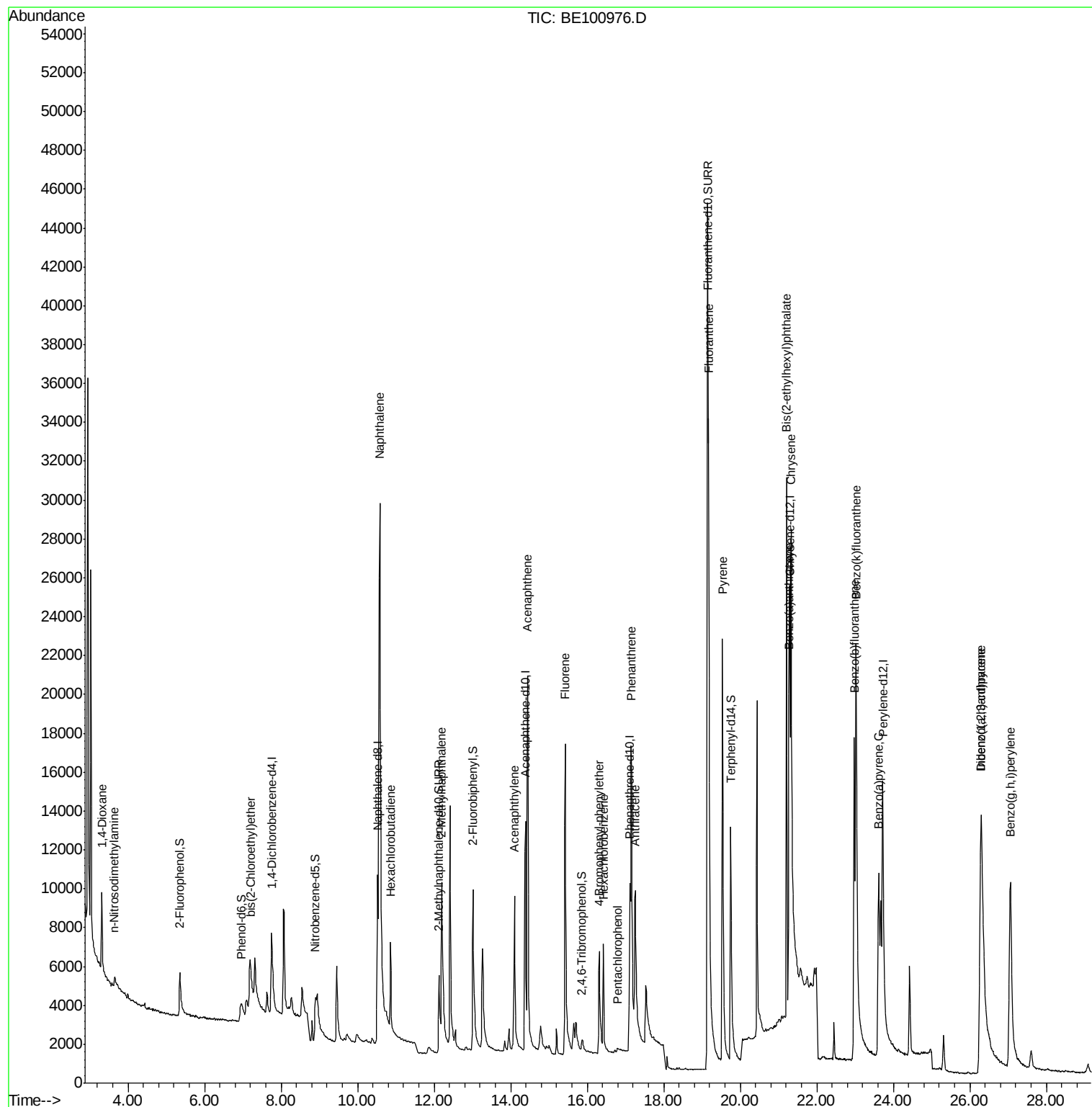
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122619\
Data File : BE100976.D
Acq On : 26 Dec 2019 18:11
Operator : JU
Sample : PB125683BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

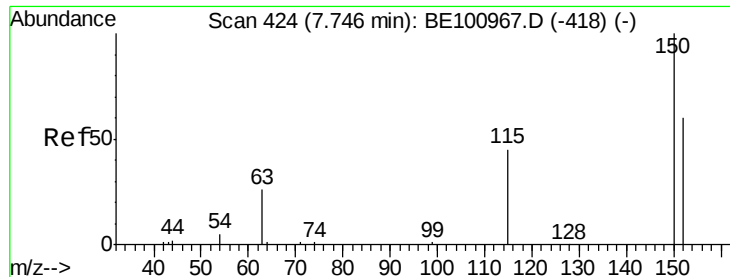
Instrument :
BNA_E
ClientSampleId :
PB125683BSD

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

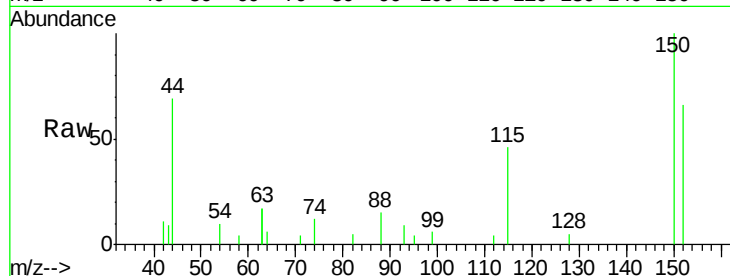
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

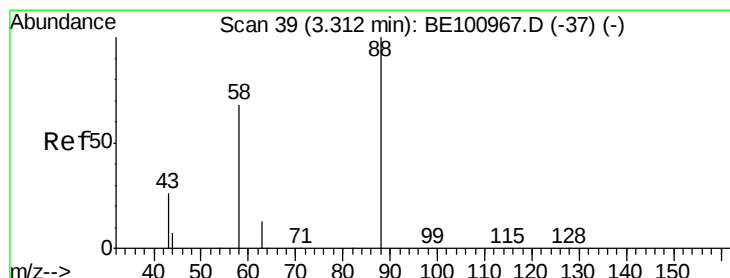
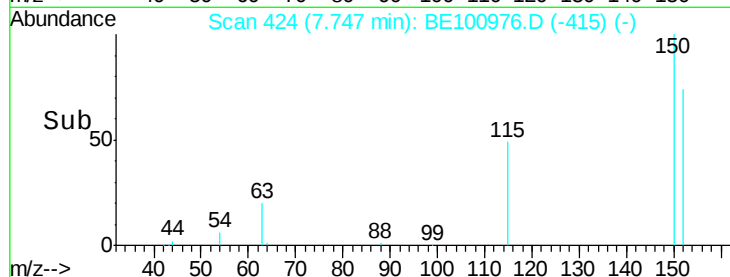
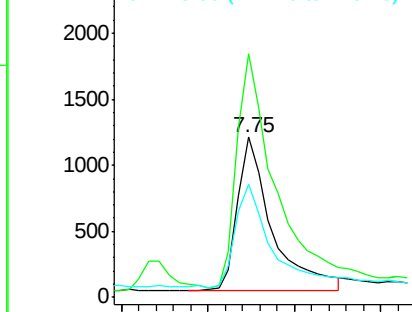
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.9	132.6	199.0
115	70.3	64.1	96.1

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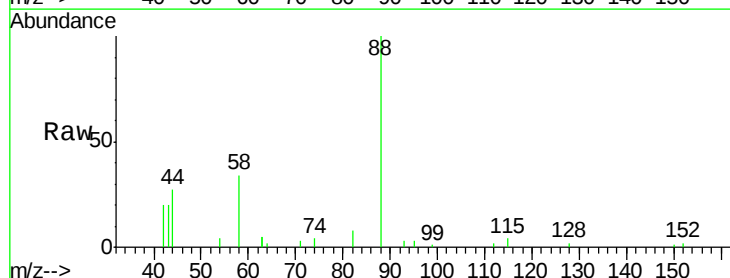
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



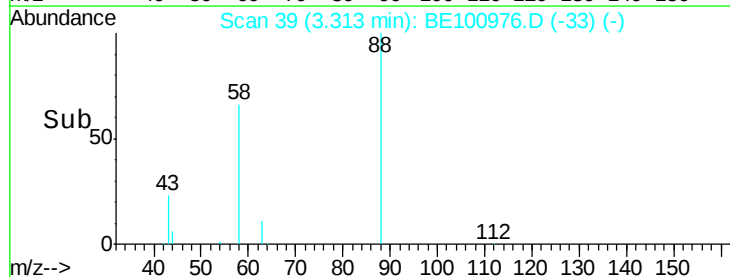
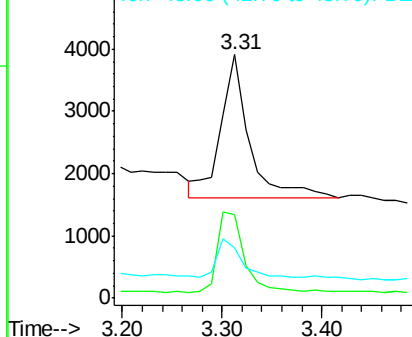
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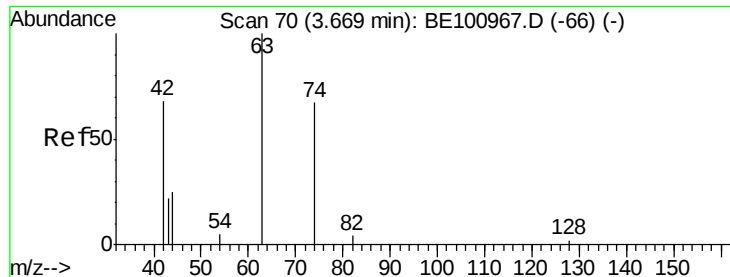
1,4-Dioxane
Concen: 0.474 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.0	44.2	66.4
43	21.1	21.0	31.6



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: 0.542 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.03 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

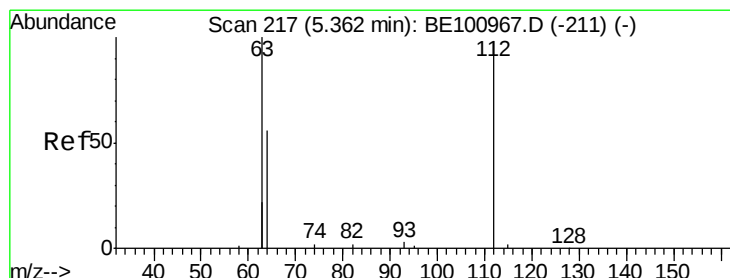
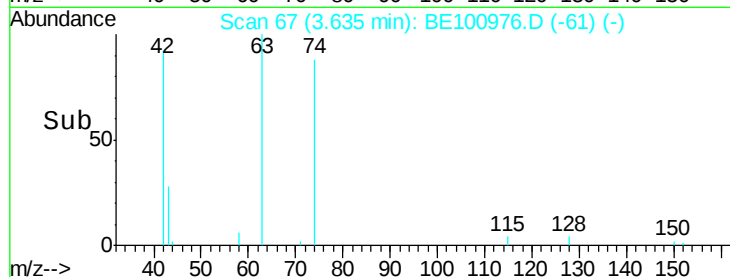
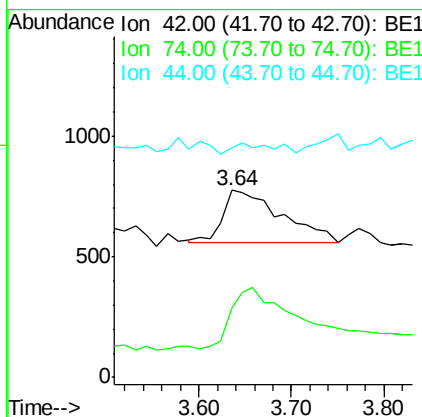
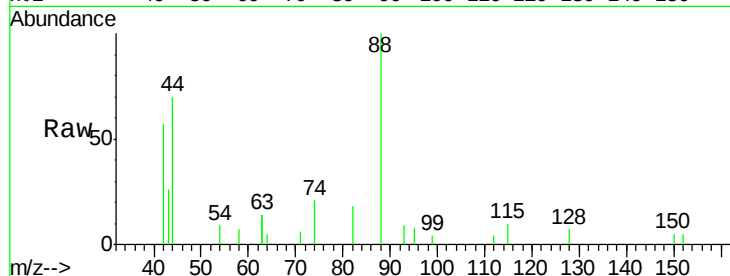
ClientSampleId :

PB125683BSD

Tgt Ion:	42	Resp:	952
Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	174.8#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.364 ng

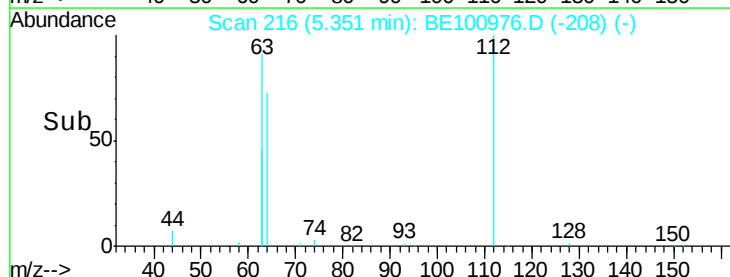
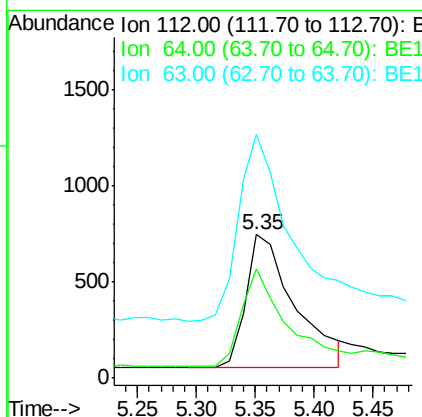
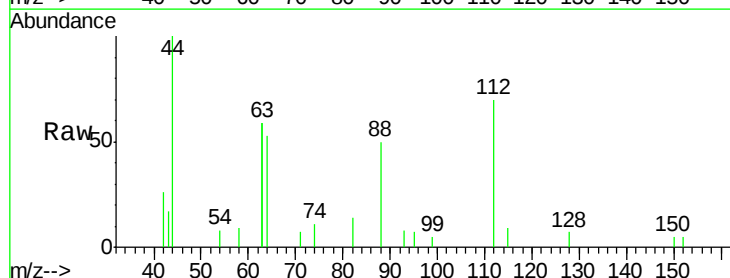
RT: 5.35 min Scan# 216

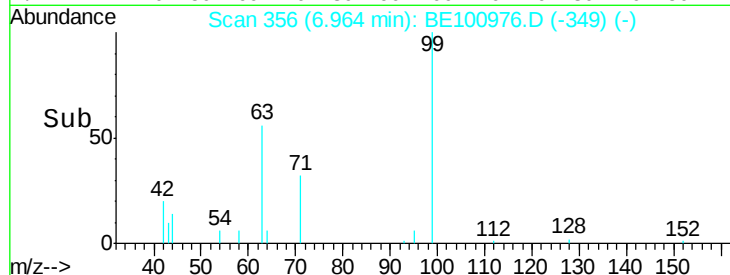
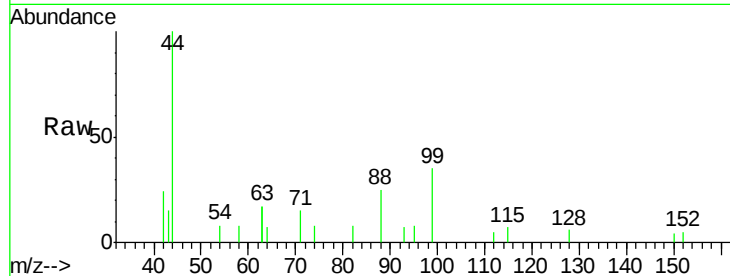
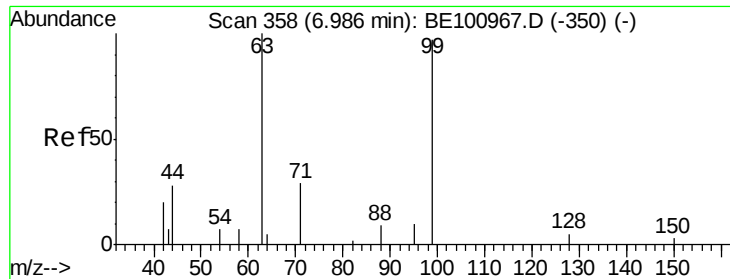
Delta R.T. -0.01 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	112	Resp:	1995
Ion	Ratio	Lower	Upper
112	100		
64	68.6	59.0	88.6
63	150.3	121.4	182.0





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.02 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	99	Resp:	2173
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Instrument :

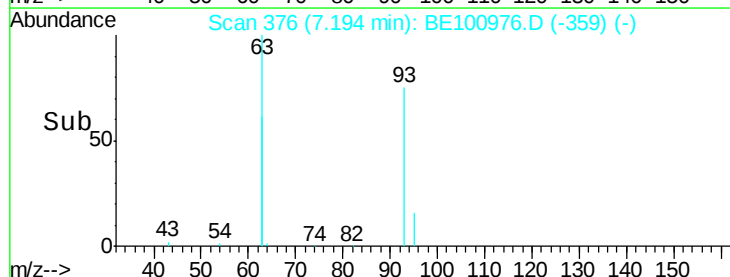
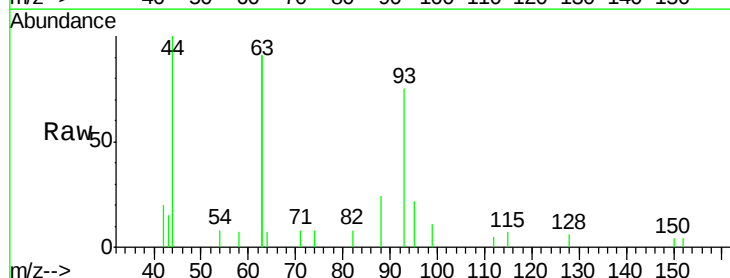
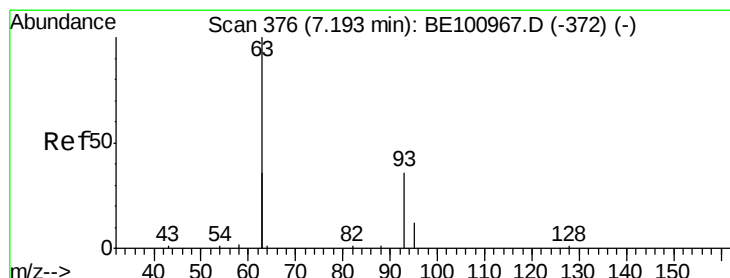
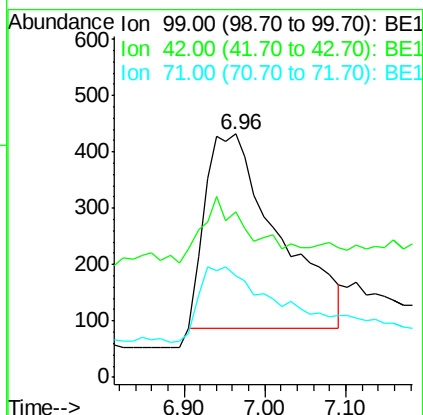
BNA_E

ClientSampleId :

PB125683BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.371 ng m

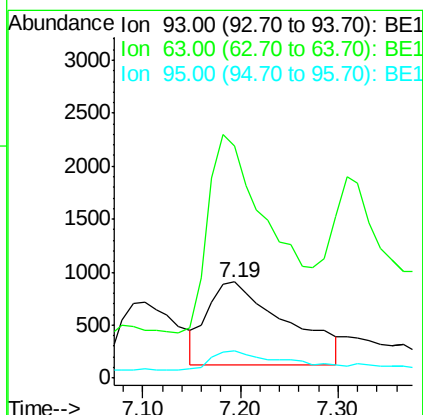
RT: 7.19 min Scan# 376

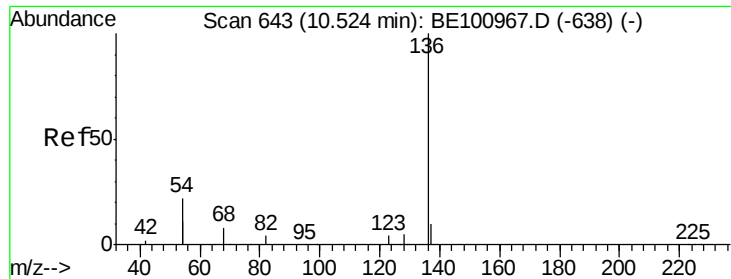
Delta R.T. 0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	93	Resp:	4348
Ion	Ratio	Lower	Upper
93	100		
63	193.8	228.3	342.5#
95	22.4	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

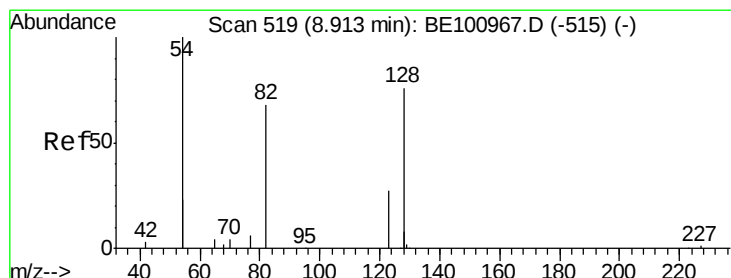
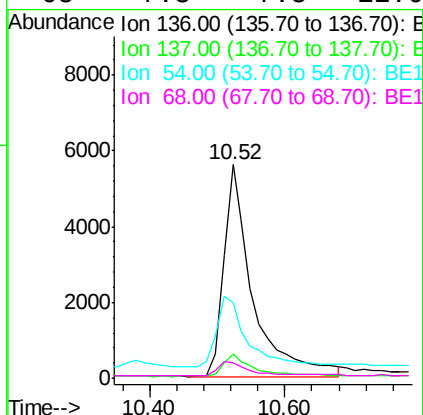
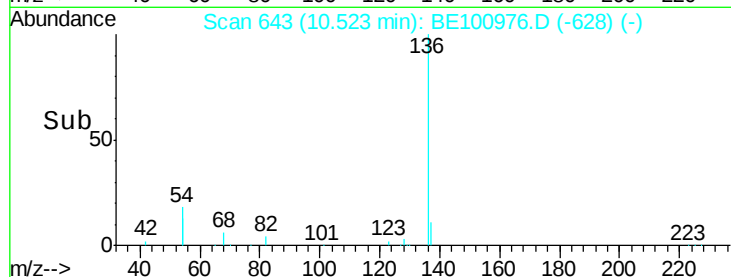
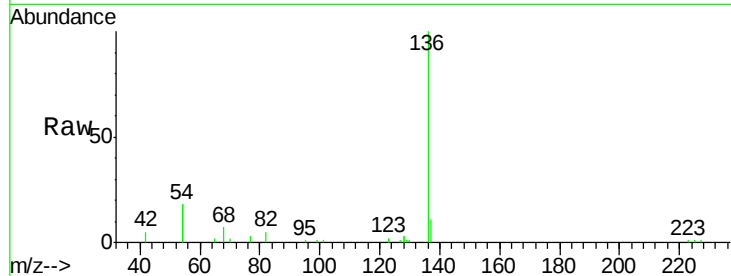
ClientSampleId :

PB125683BSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	35.4	34.4	51.6
68	7.3	7.8	11.6

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#8

Nitrobenzene-d5

Concen: 0.410 ng

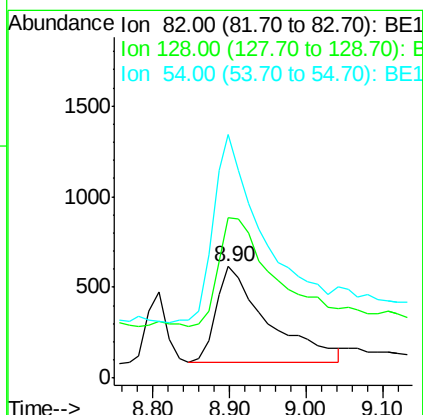
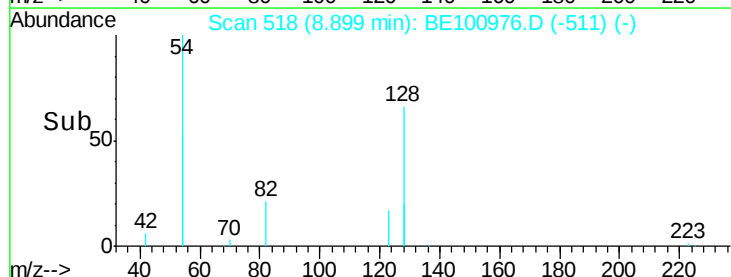
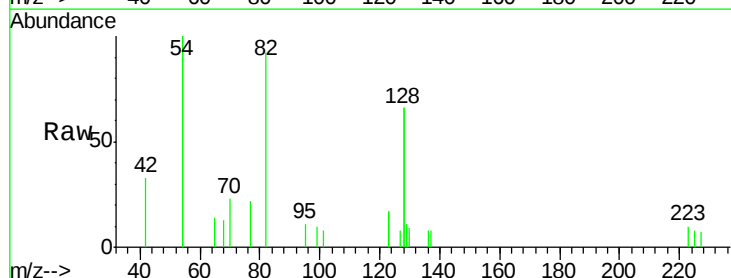
RT: 8.90 min Scan# 518

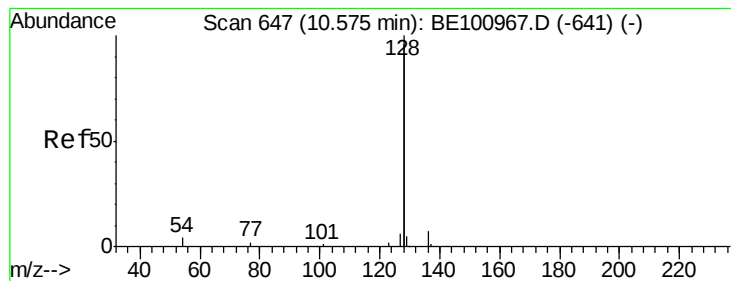
Delta R.T. -0.01 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	143.4	140.2	210.2
54	218.2	183.8	275.6





#9

Naphthalene

Concen: 0.427 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

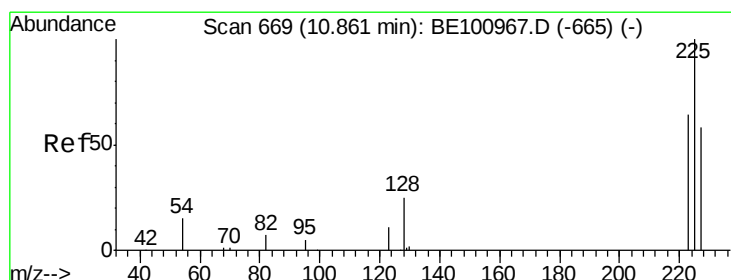
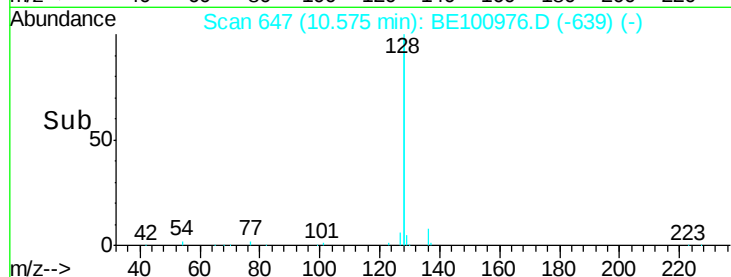
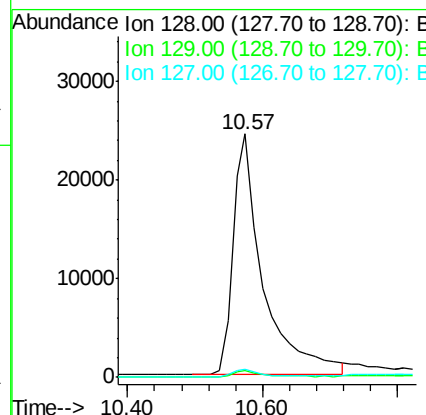
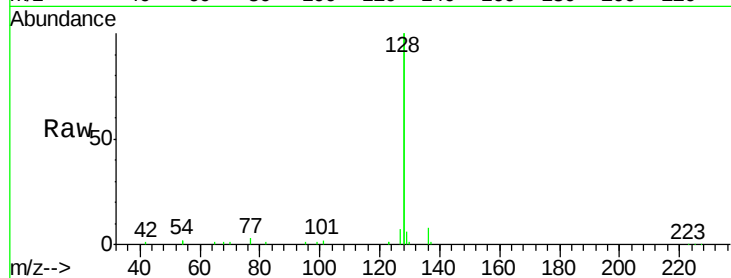
ClientSampleId :

PB125683BSD

Tgt Ion:	128	Resp:	75936
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	3.8
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.410 ng

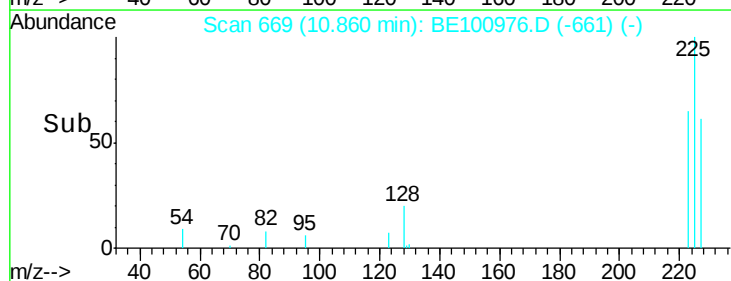
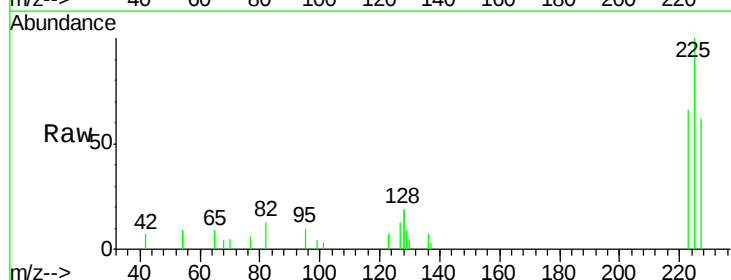
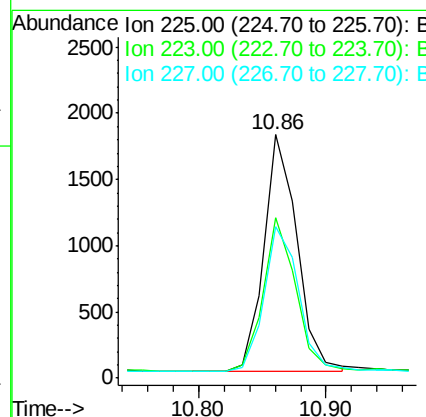
RT: 10.86 min Scan# 669

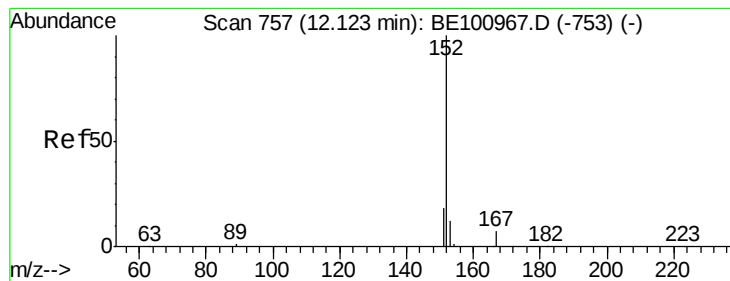
Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	225	Resp:	3227
Ion Ratio	Lower	Upper	
225	100		
223	63.5	51.4	77.0
227	63.5	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.422 ng

RT: 12.12 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

ClientSampleId :

PB125683BSD

Tgt Ion:152 Resp: 10367

Ion Ratio Lower Upper

152 100

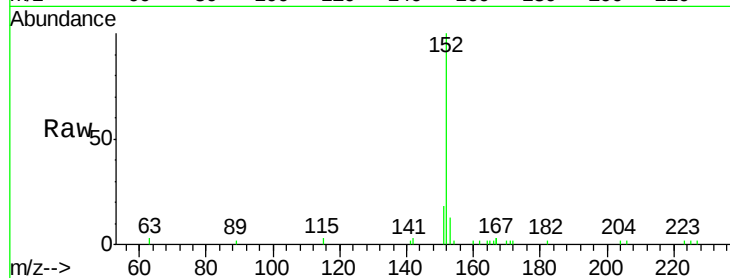
151 20.2 15.1 22.7

Manual Integrations

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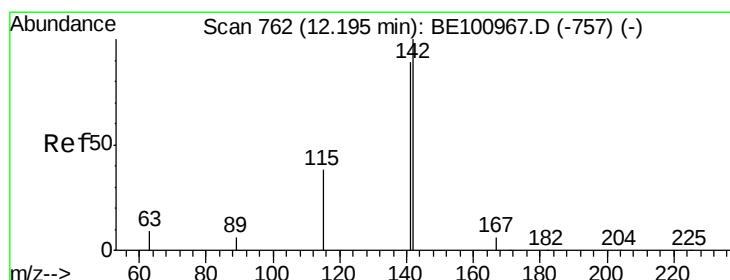
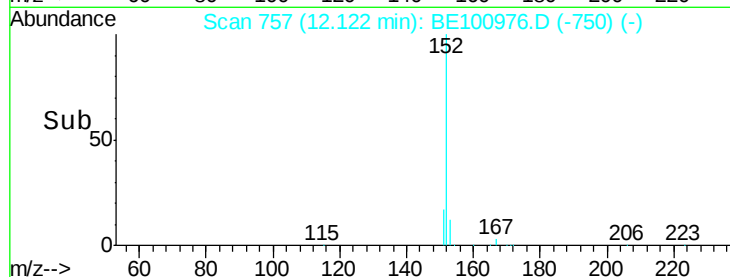
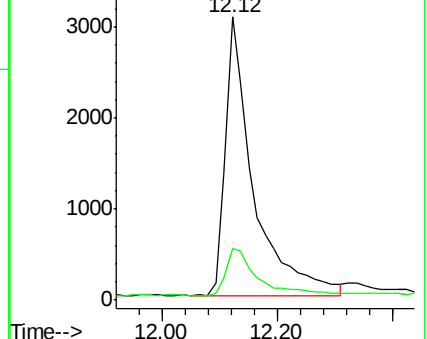
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

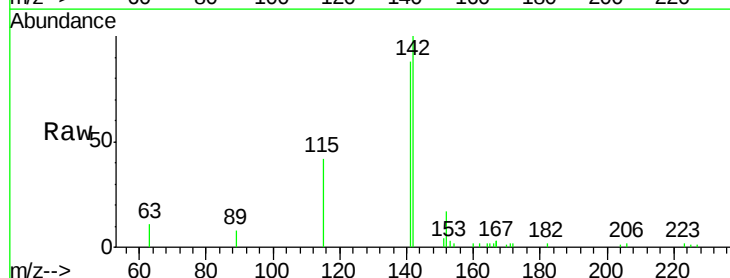
Tgt Ion:142 Resp: 10460

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2

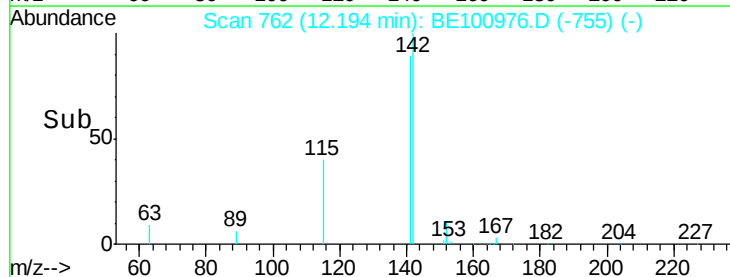
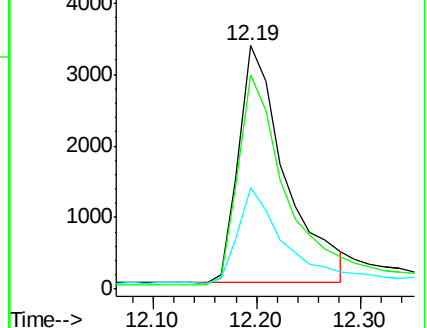
115 41.6 32.0 48.0

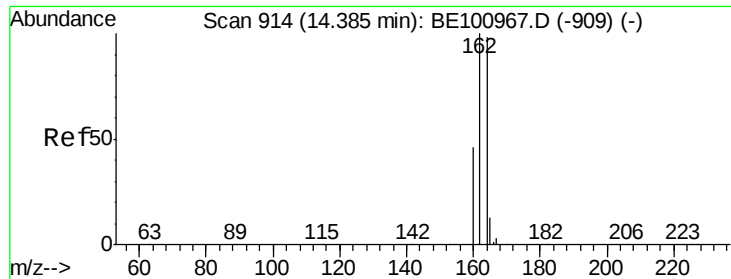


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





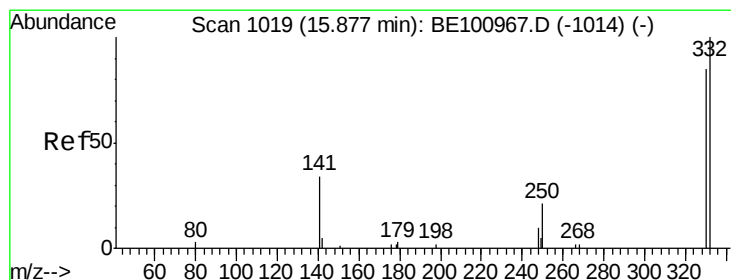
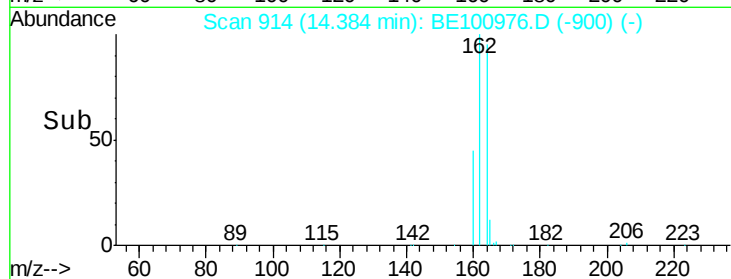
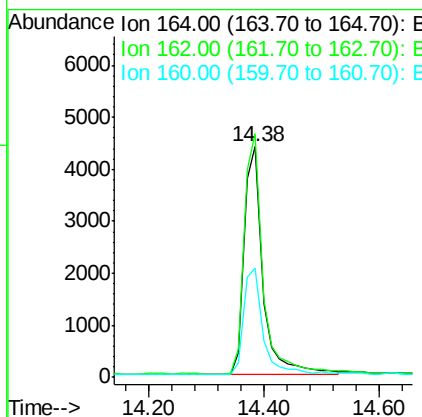
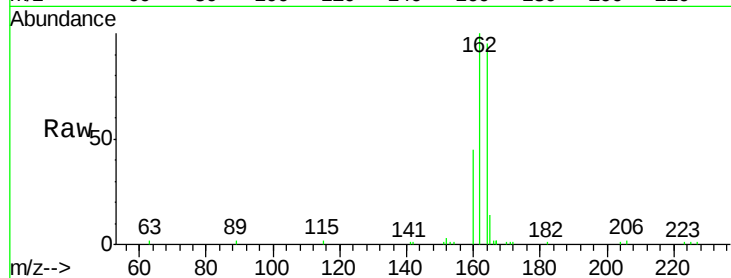
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.6	122.4
160	47.7	37.7	56.5

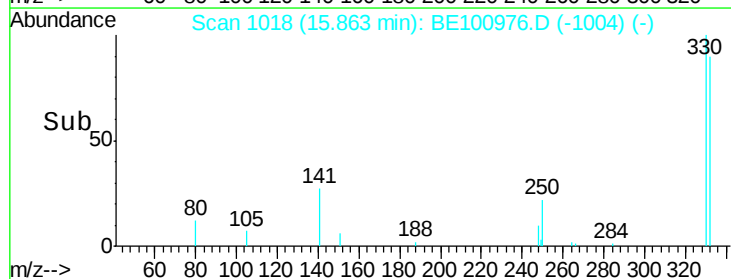
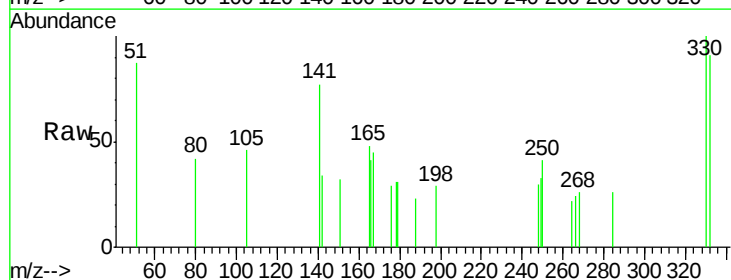
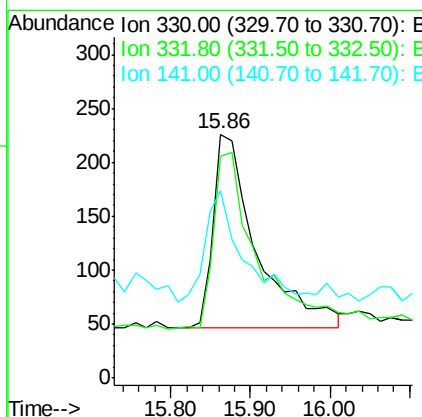
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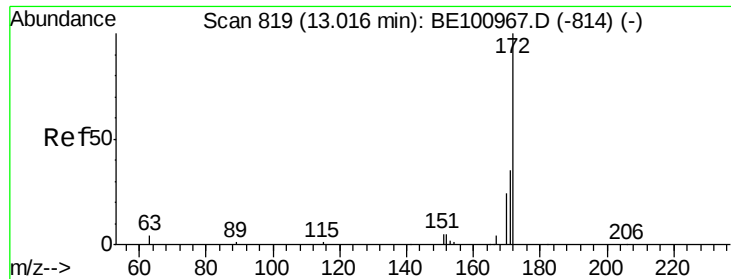
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	72.4	108.6
141	49.8	25.4	38.2#





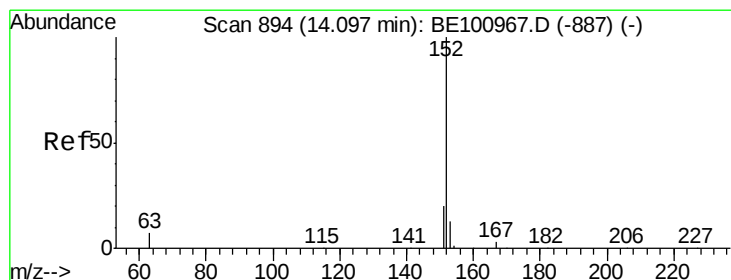
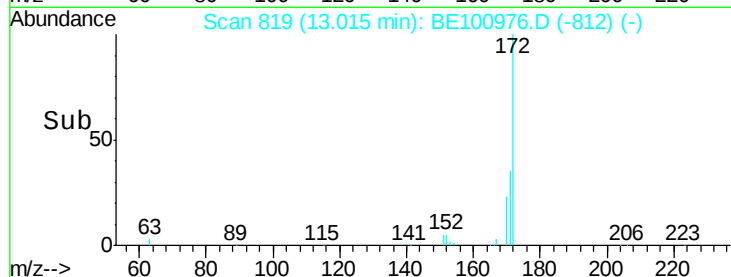
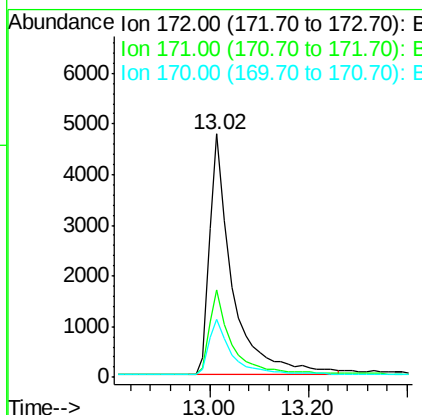
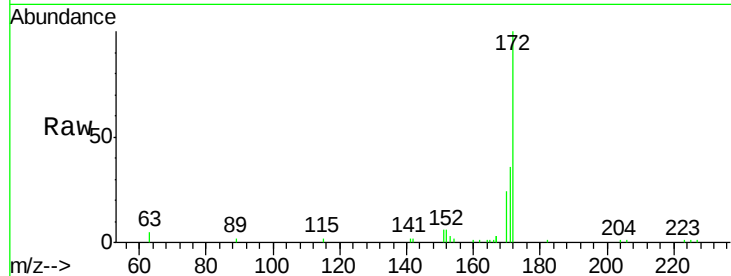
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.9	20.0	30.0

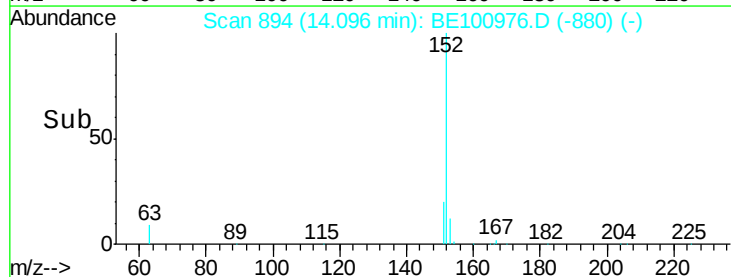
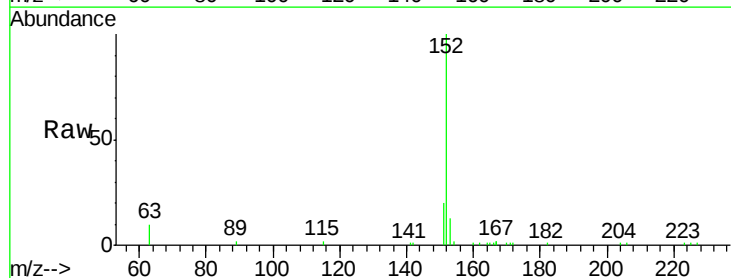
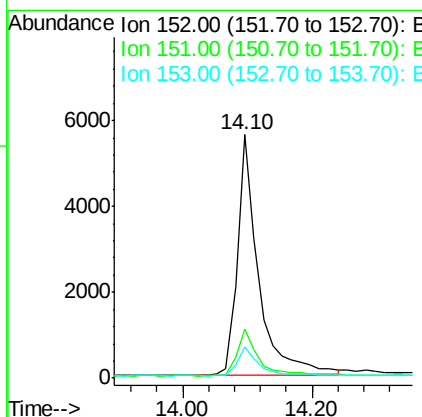
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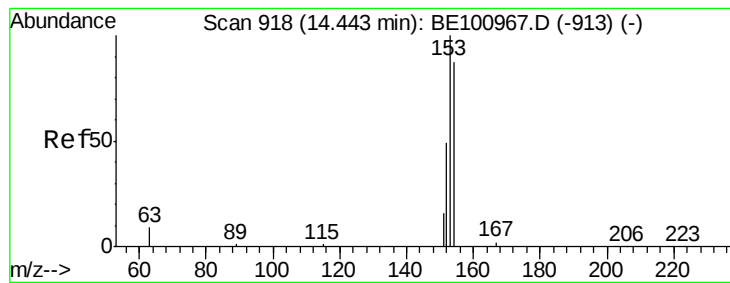
mohammad
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#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	12.8	10.5	15.7





#17

Acenaphthene

Concen: 0.442 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

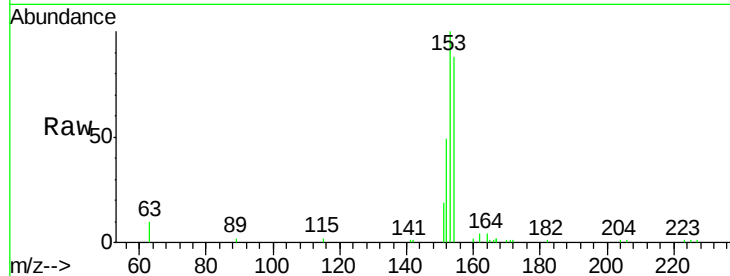
ClientSampleId :

PB125683BSD

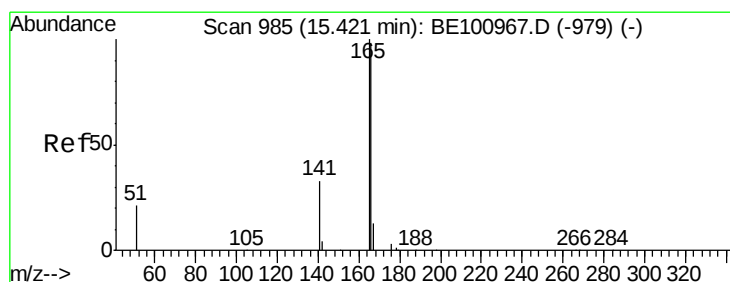
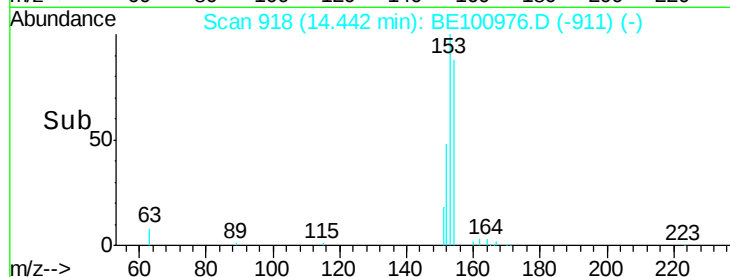
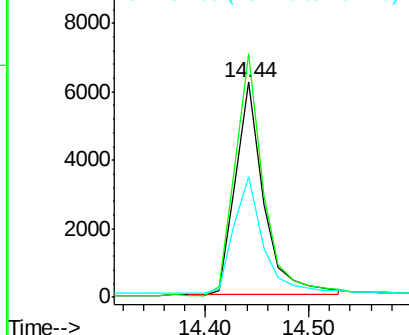
Tgt Ion:	154	Resp:	11863
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.7	137.5
152	56.5	44.5	66.7

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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: 0.449 ng

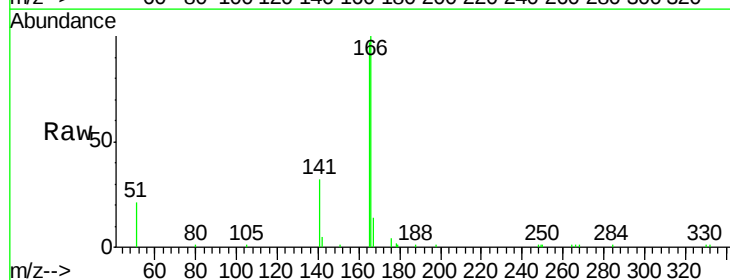
RT: 15.42 min Scan# 985

Delta R.T. -0.00 min

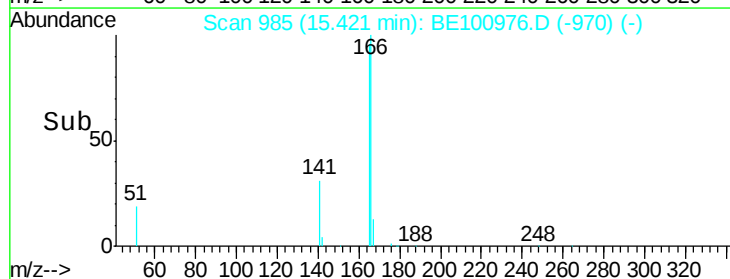
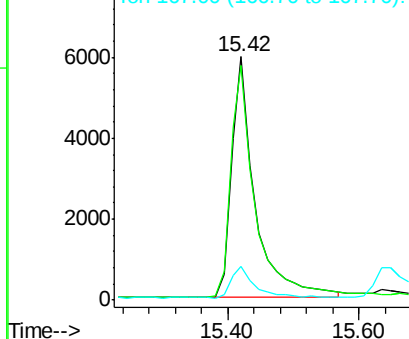
Lab File: BE100976.D

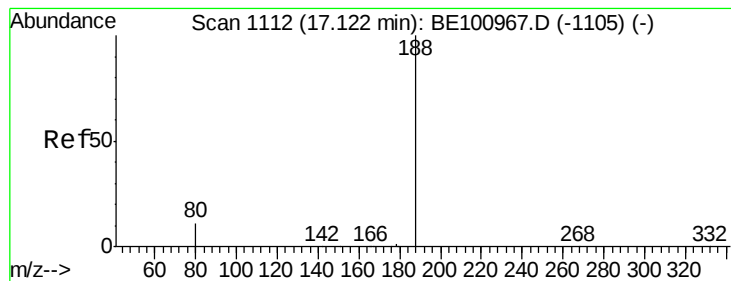
Acq: 26 Dec 2019 18:11

Tgt Ion:	166	Resp:	15046
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.4	119.0
167	13.4	10.6	15.8



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: 17.11 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

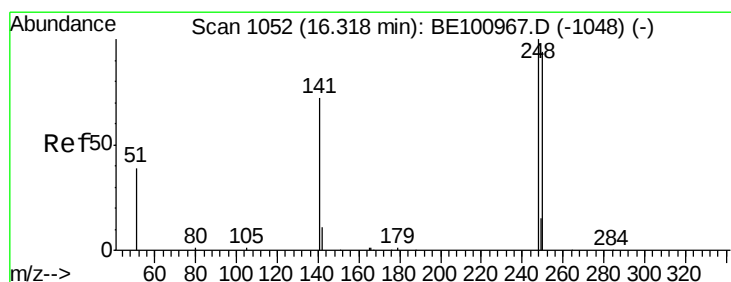
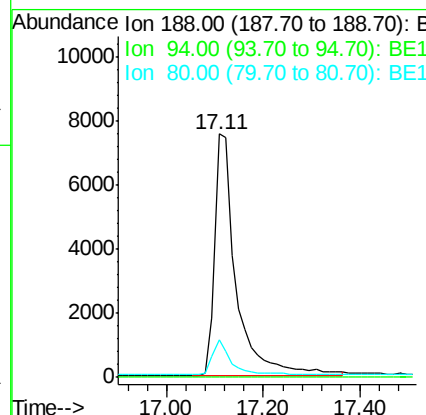
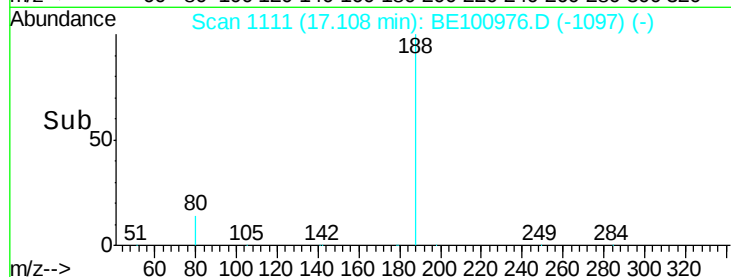
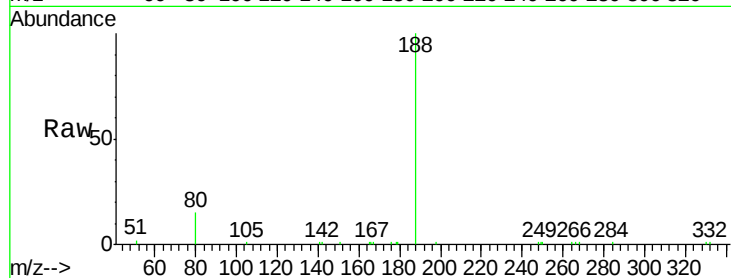
ClientSampleId :

PB125683BSD

Tgt Ion:	188	Resp:	23005
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.4	9.7	14.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.391 ng

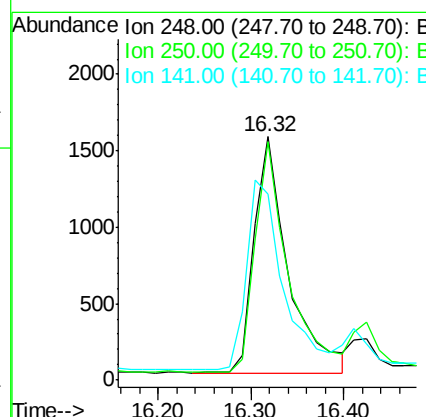
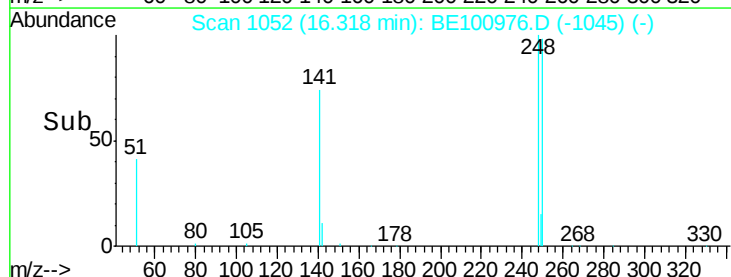
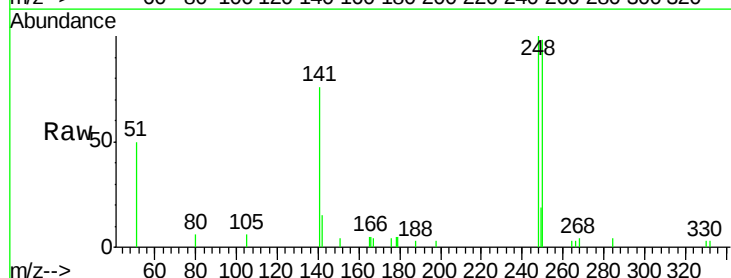
RT: 16.32 min Scan# 1052

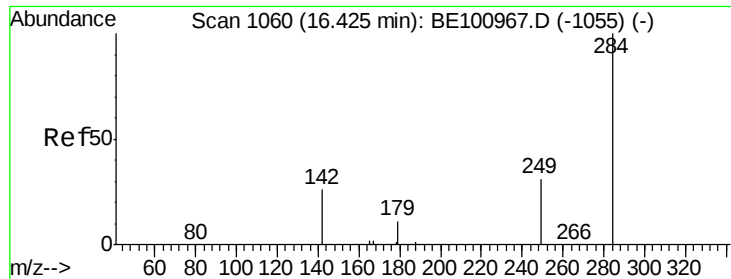
Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	248	Resp:	3950
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.0	114.0
141	76.2	61.0	91.6





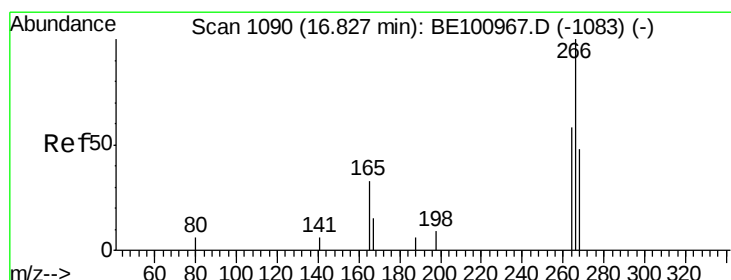
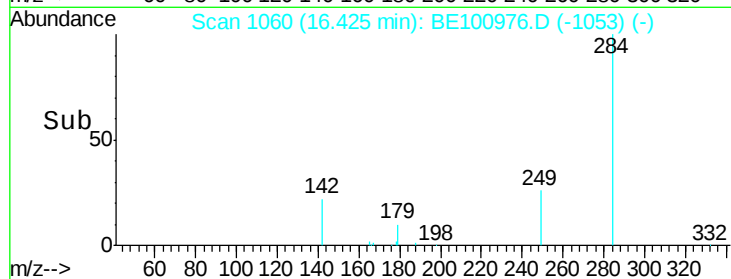
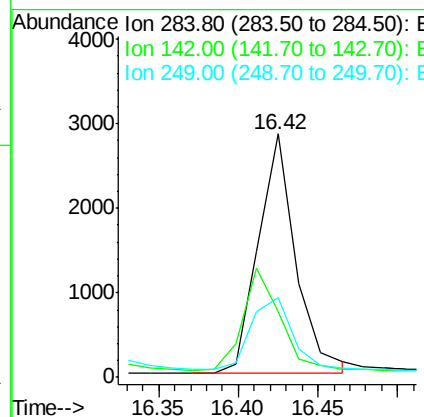
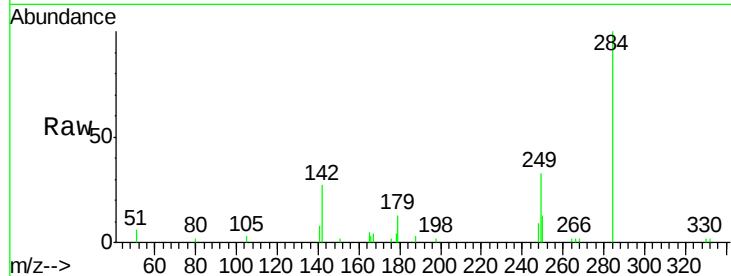
#21
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	33.3	49.9
249	33.3	27.2	40.8

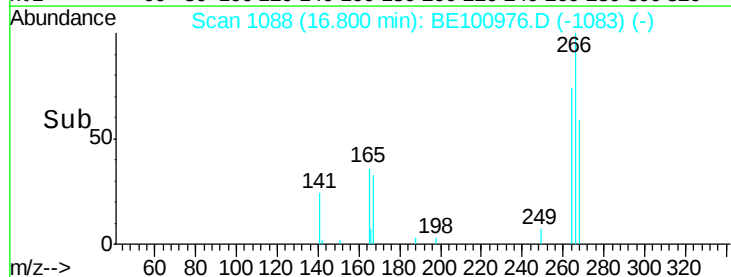
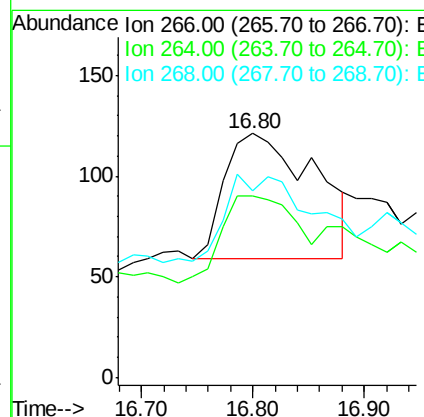
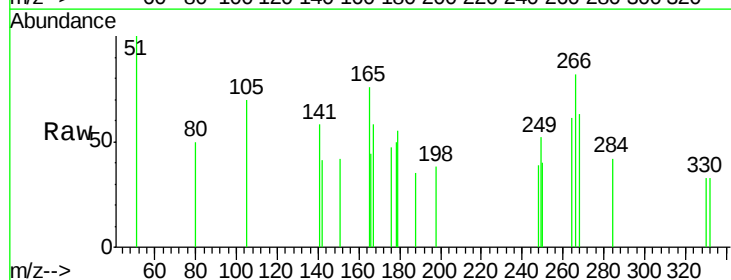
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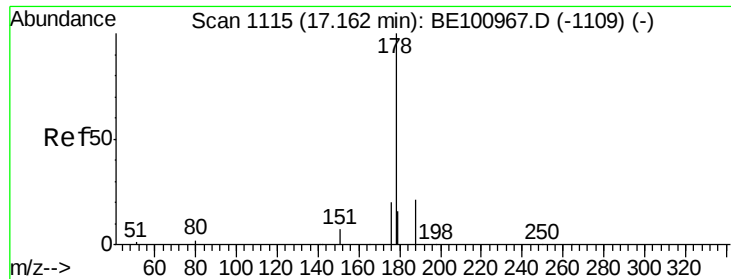
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#22
Pentachlorophenol
Concen: 0.340 ng
RT: 16.80 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.4	62.3	93.5
268	76.9	66.1	99.1





#23

Phenanthrene

Concen: 0.420 ng

RT: 17.15 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

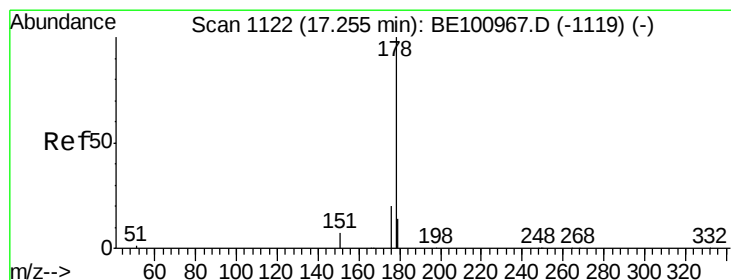
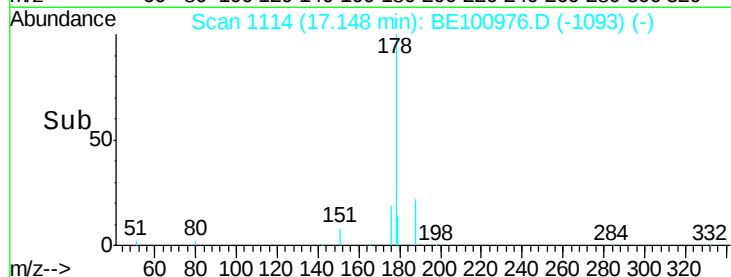
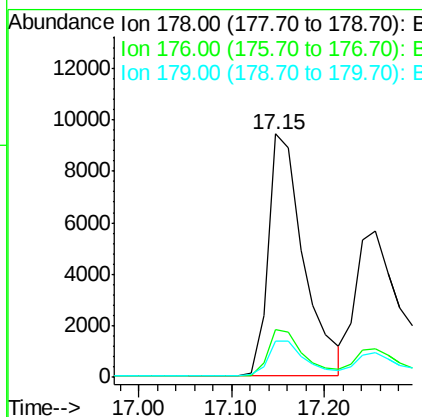
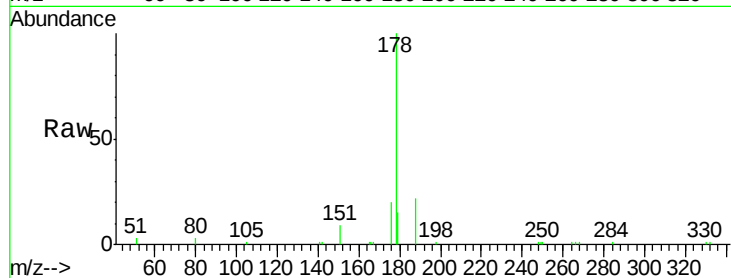
ClientSampleId :

PB125683BSD

Tgt Ion:	178	Resp:	24897
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.7	23.5
179	14.8	12.6	18.8

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#24

Anthracene

Concen: 0.356 ng m

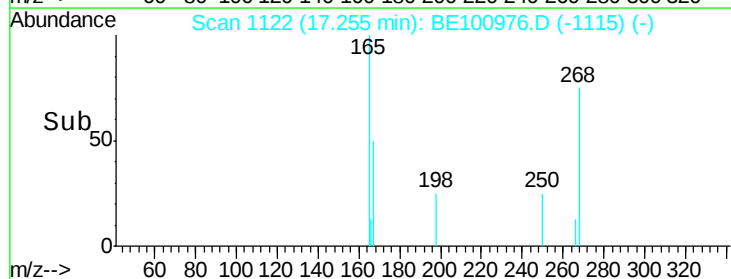
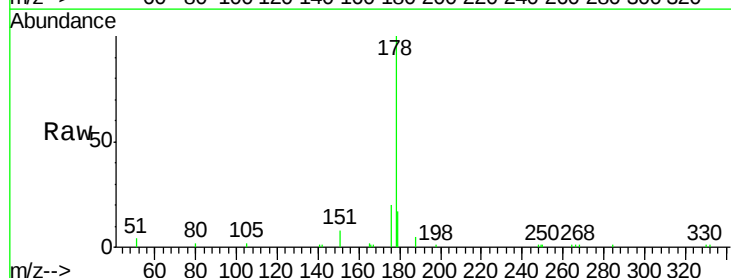
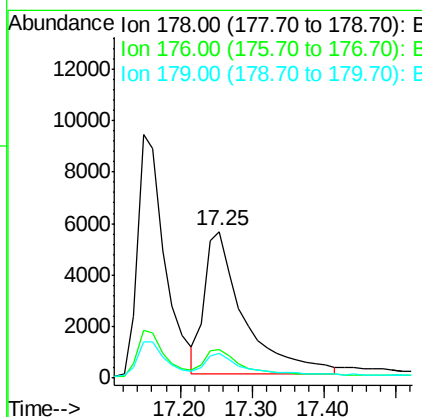
RT: 17.25 min Scan# 1122

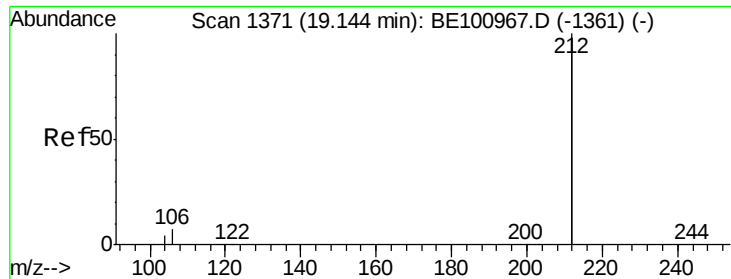
Delta R.T. -0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Tgt Ion:	178	Resp:	21373
Ion Ratio	Lower	Upper	
178	100		
176	12.0	15.0	22.4#
179	9.4	12.5	18.7#





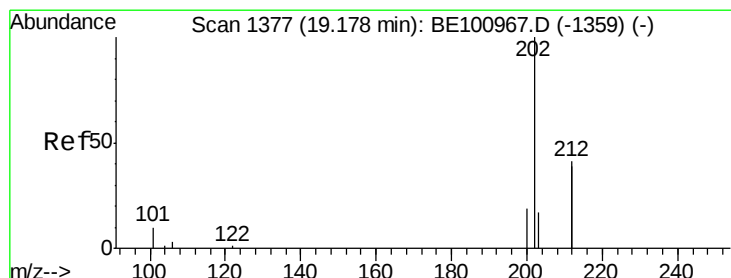
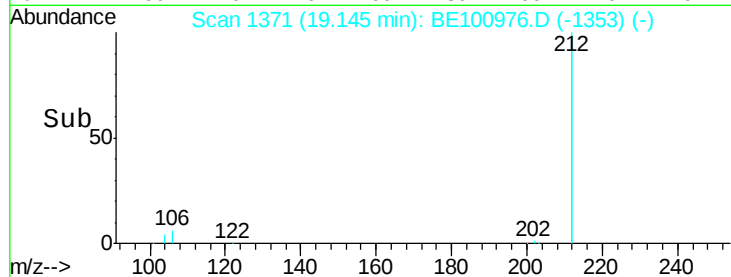
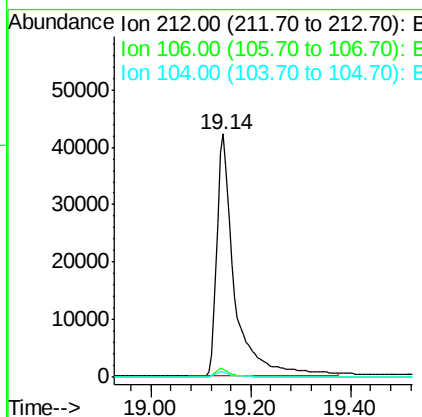
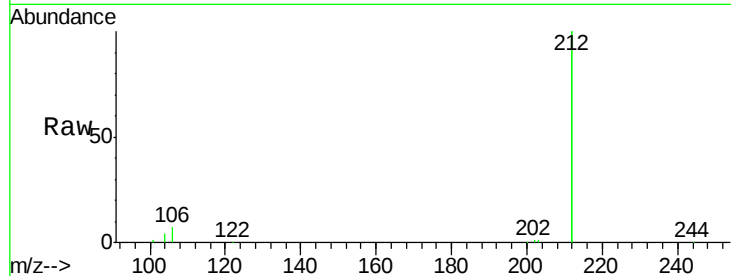
#25
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.3	2.4	3.6
104	1.8	1.4	2.0

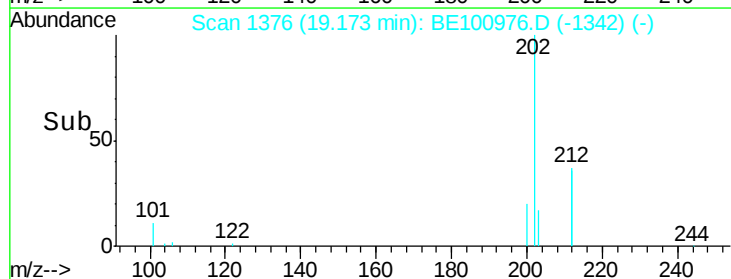
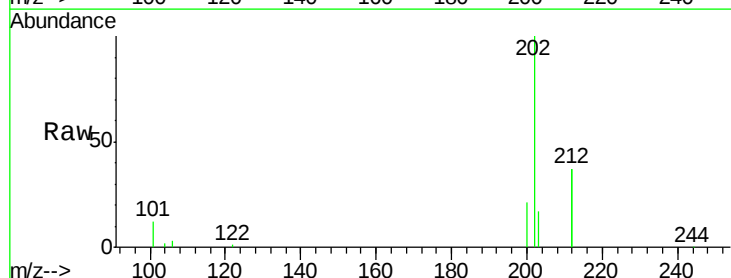
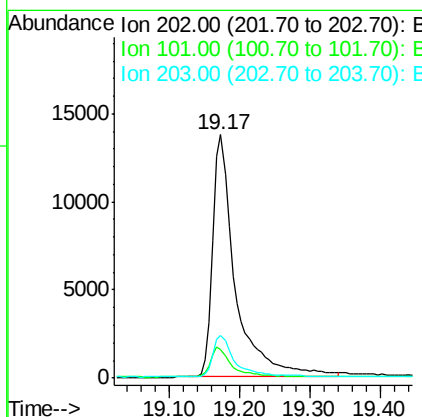
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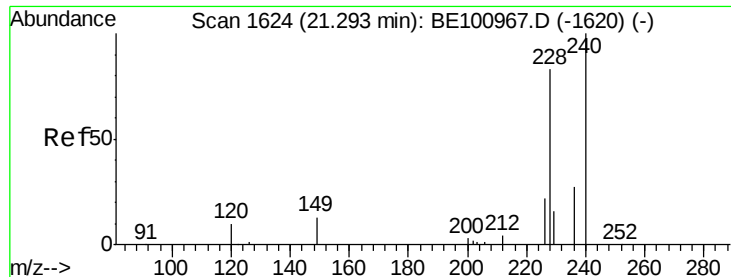
mohammad
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#26
Fluoranthene
Concen: 0.383 ng
RT: 19.17 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.9	9.0	13.4
203	16.8	13.2	19.8





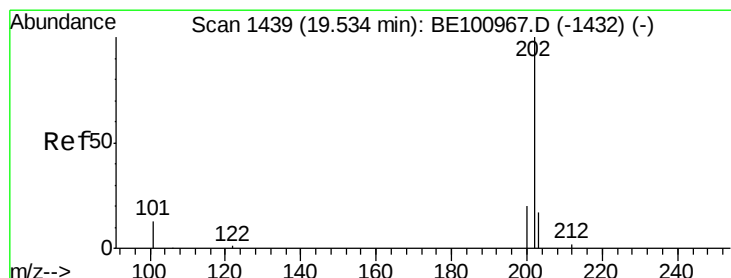
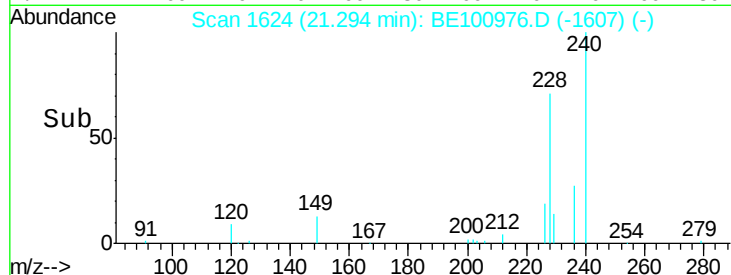
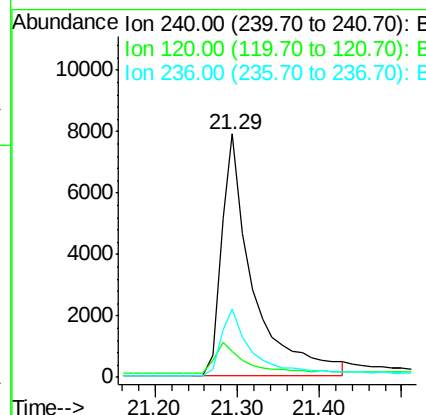
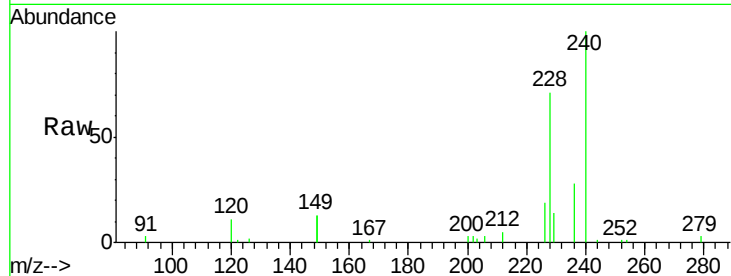
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100976.D
 Acq: 26 Dec 2019 18:11

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.2	15.4
236	28.1	22.6	34.0

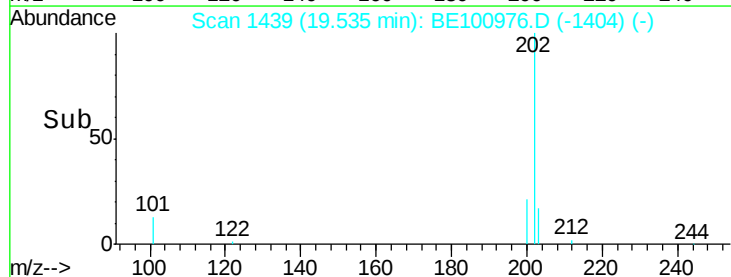
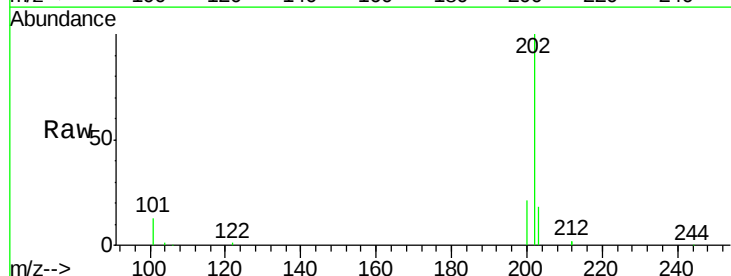
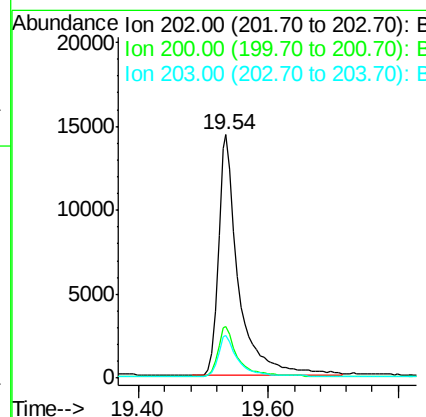
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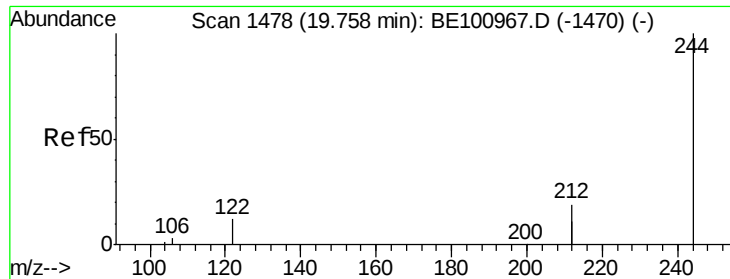
mohammad
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#28
 Pyrene
 Concen: 0.435 ng
 RT: 19.54 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE100976.D
 Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.5	13.8	20.6





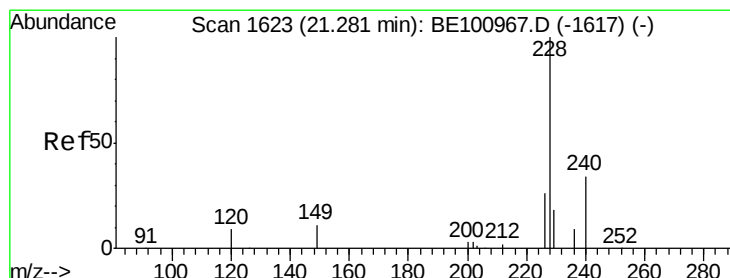
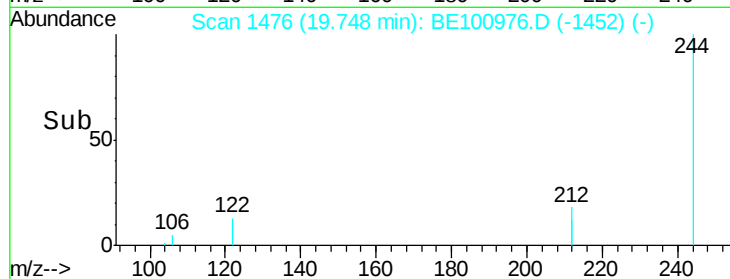
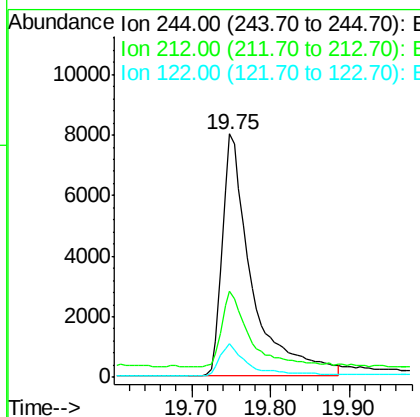
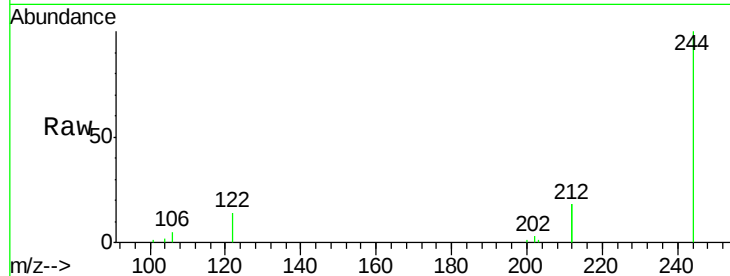
#29
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.75 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BE100976.D
 Acq: 26 Dec 2019 18:11

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	35.3	29.3	43.9
122	13.6	10.2	15.4

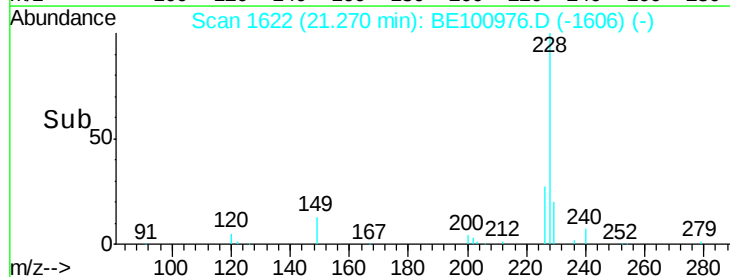
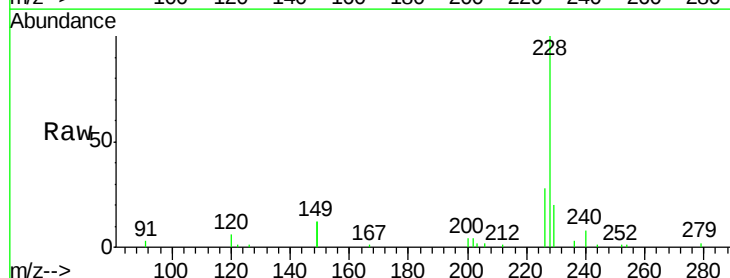
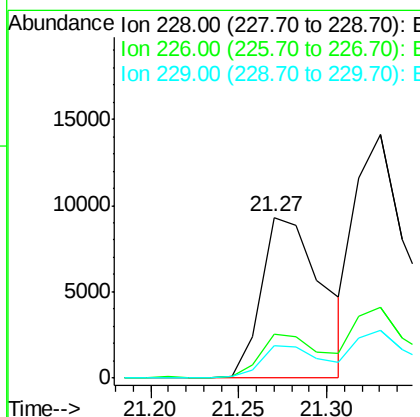
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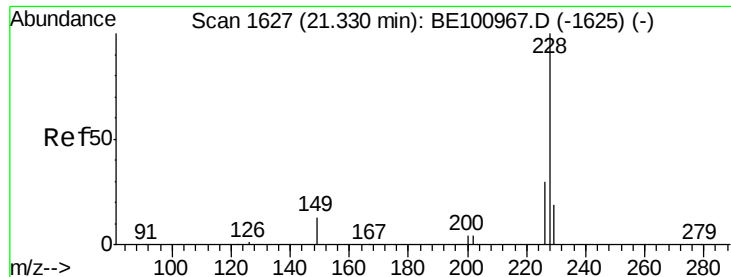
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.437 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE100976.D
 Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.4	15.4	23.0





#31

Chrysene

Concen: 0.440 ng m

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

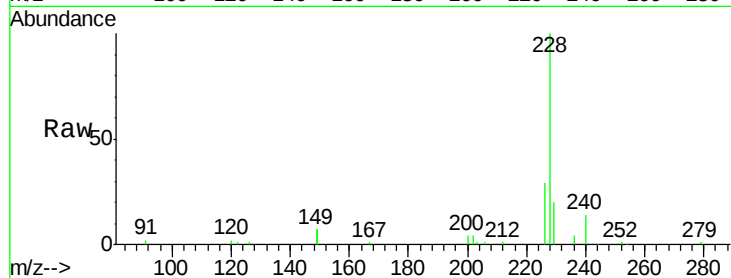
ClientSampleId :

PB125683BSD

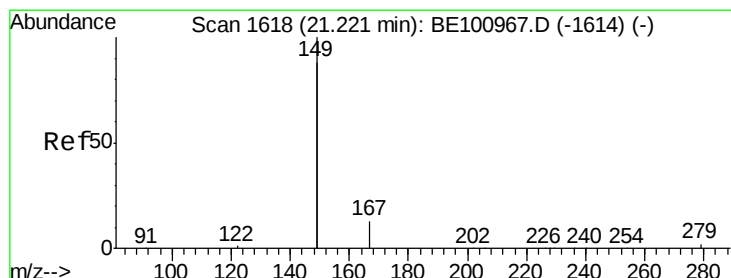
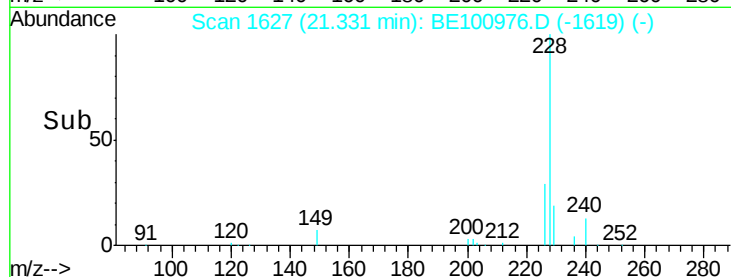
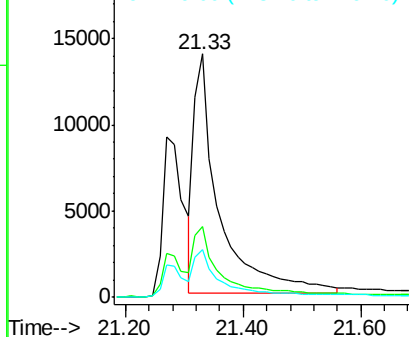
Tgt Ion:	228	Resp:	41791
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.6	35.4
229	19.6	15.7	23.5

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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: 0.359 ng

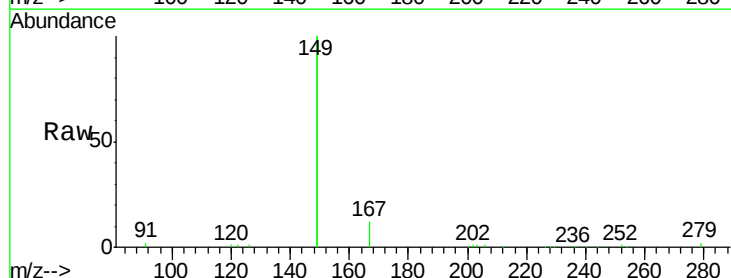
RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

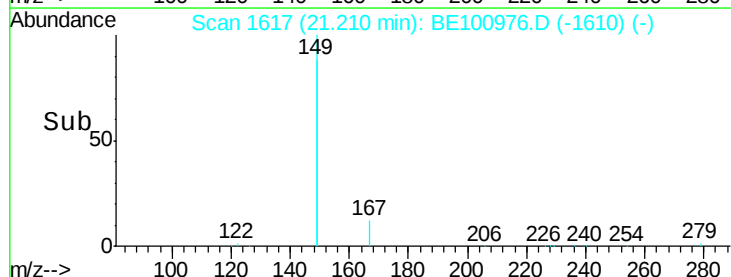
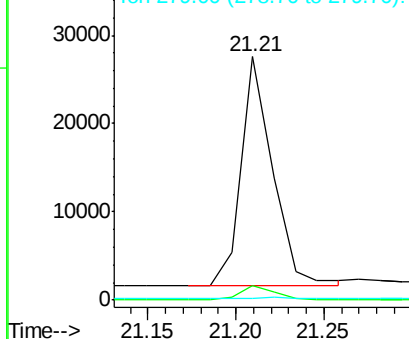
Lab File: BE100976.D

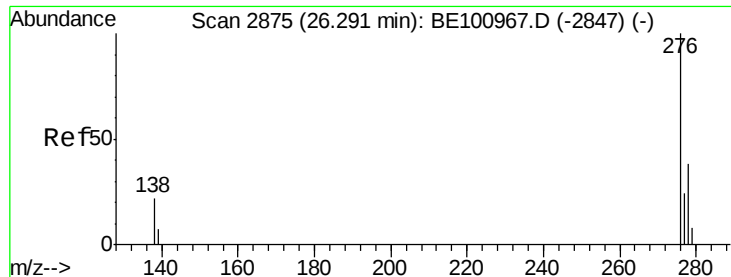
Acq: 26 Dec 2019 18:11

Tgt Ion:	149	Resp:	32511
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.1	7.7
279	0.9	0.6	1.0



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





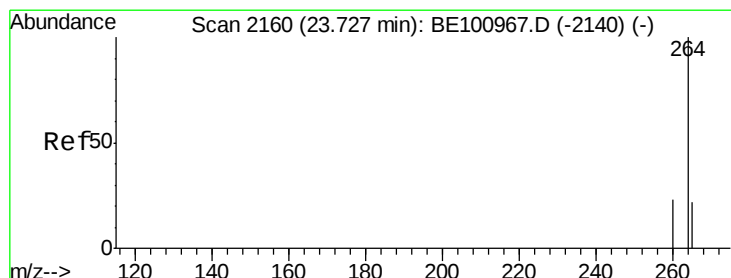
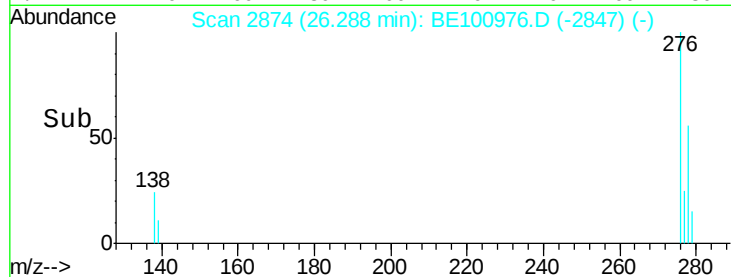
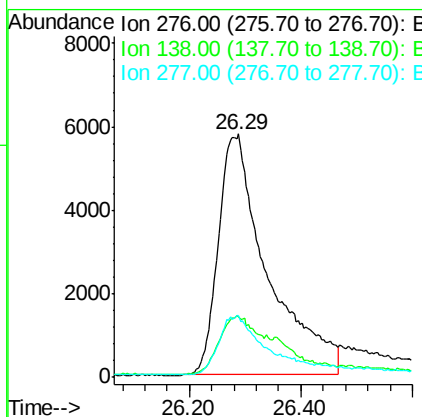
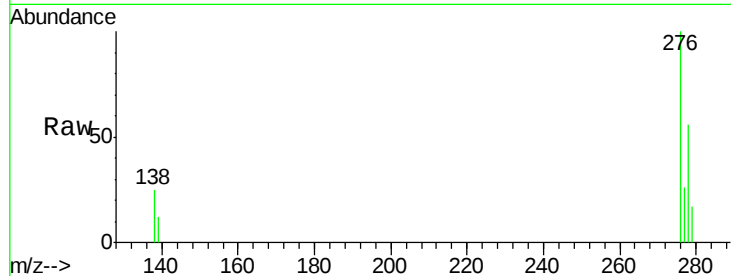
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.494 ng
RT: 26.29 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	14.8	22.2
277	24.6	18.0	27.0

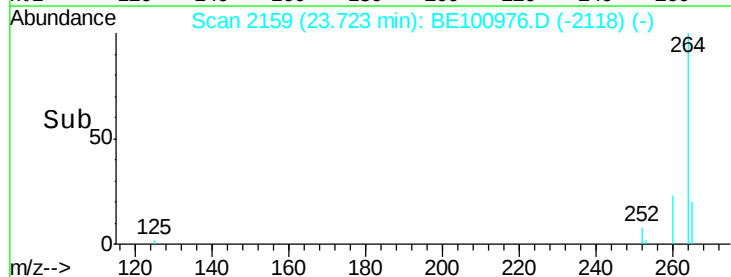
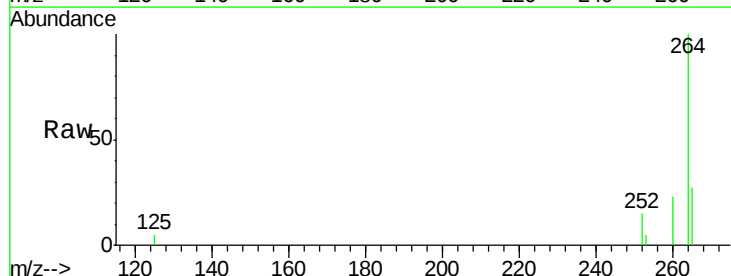
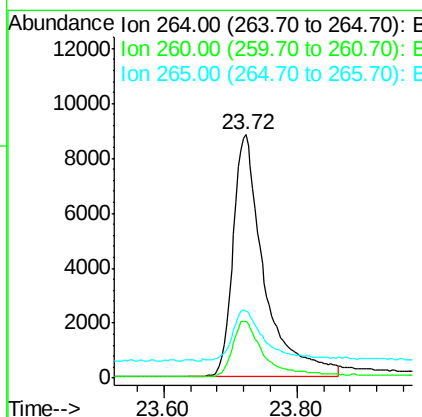
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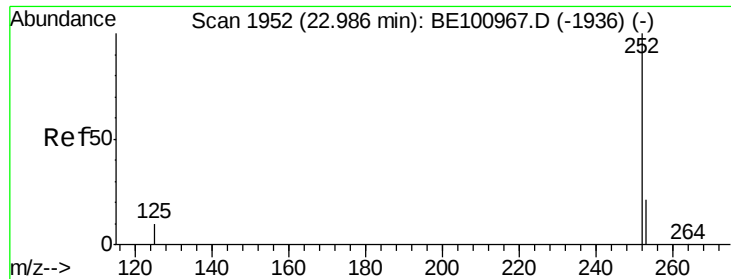
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	27.3	26.6	40.0





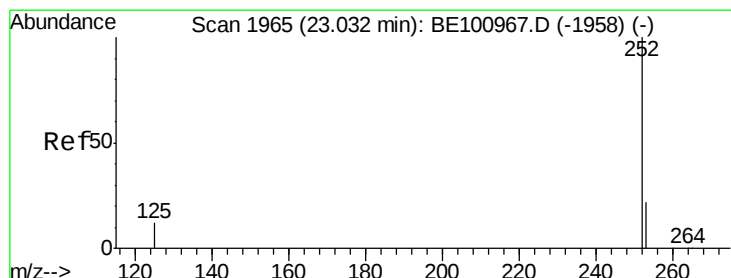
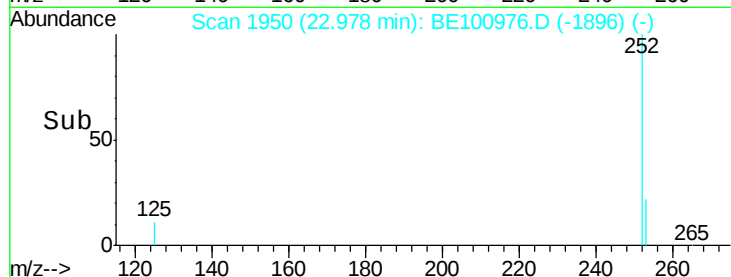
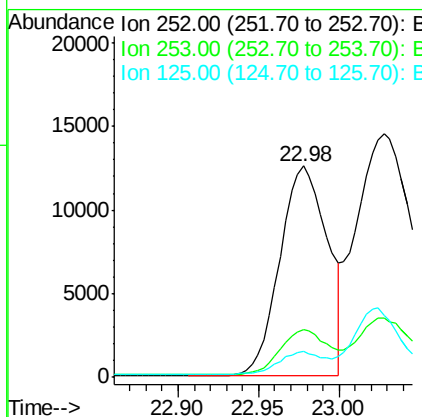
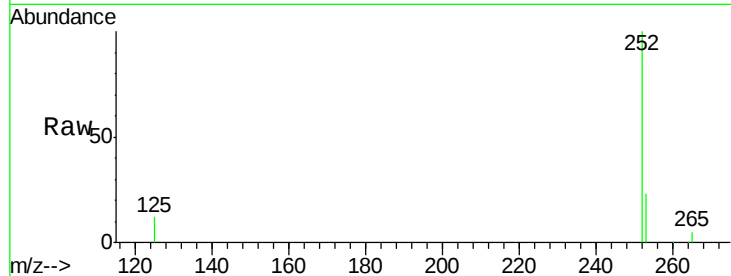
#35
Benzo(b)fluoranthene
Concen: 0.427 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.2	9.7	14.5

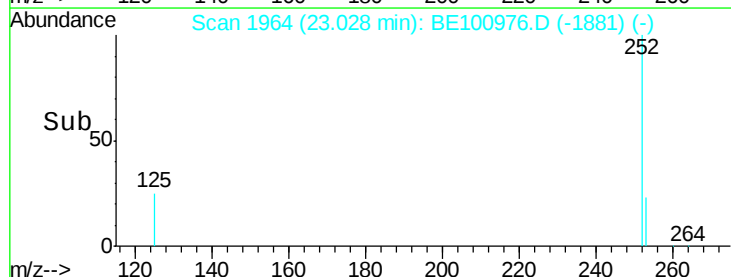
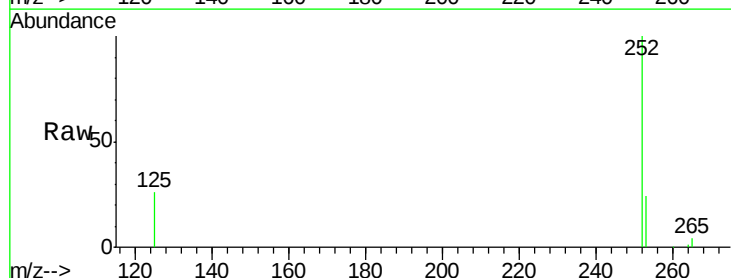
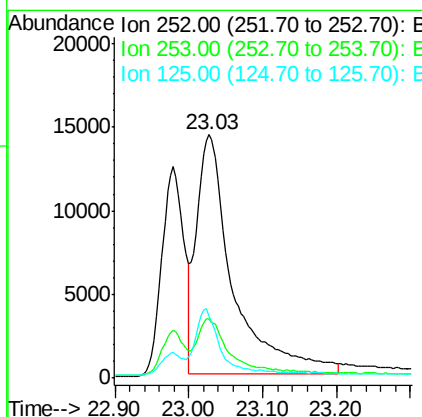
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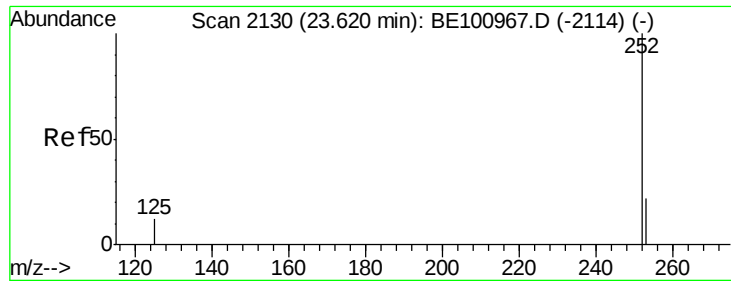
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#36
Benzo(k)fluoranthene
Concen: 0.427 ng m
RT: 23.03 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	25.6	11.2	16.8





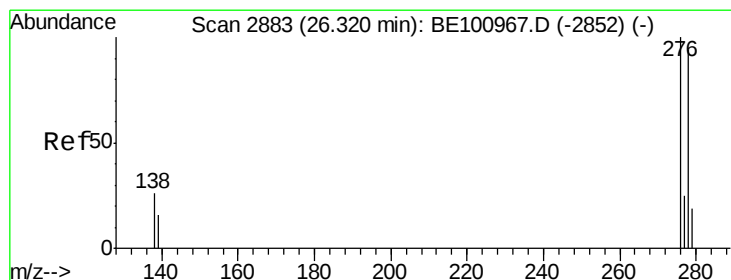
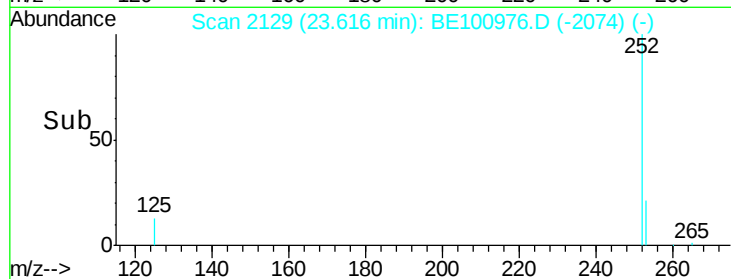
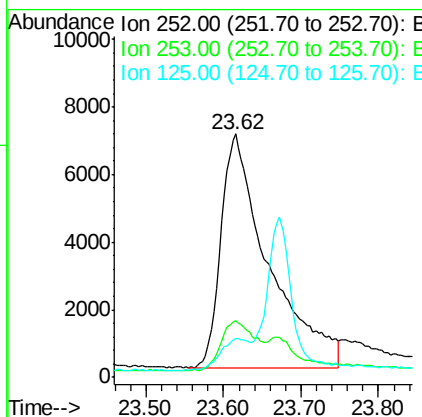
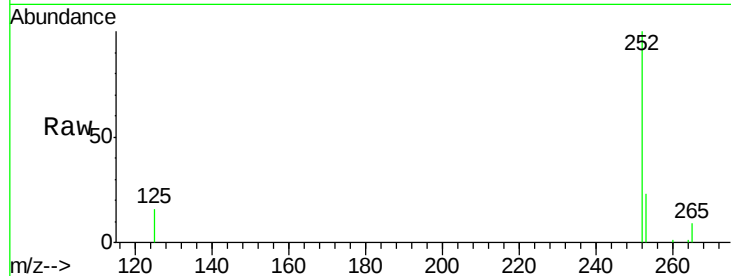
#37
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Instrument :
BNA_E
ClientSampleId :
PB125683BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.1	30.1
125	16.0	12.6	18.8

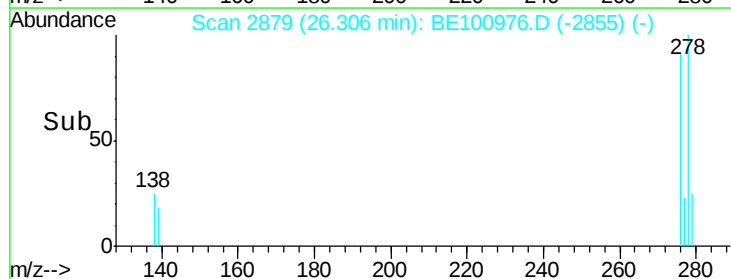
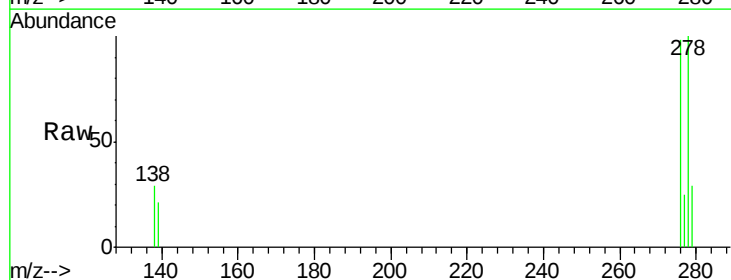
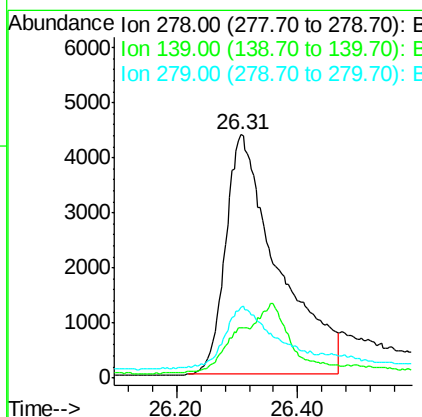
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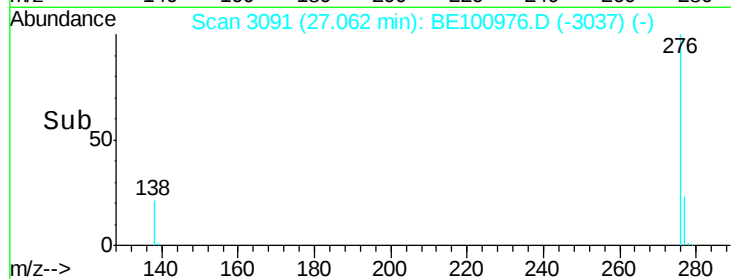
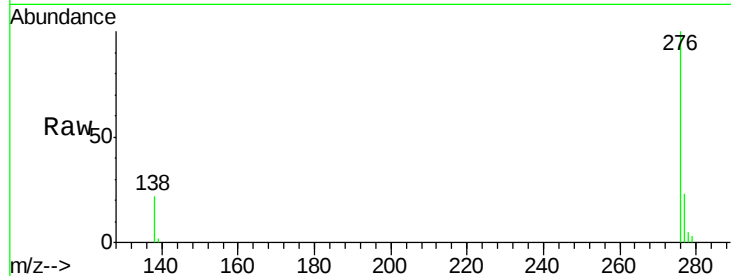
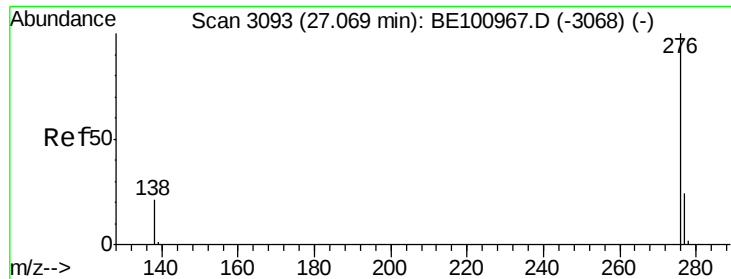
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100976.D
Acq: 26 Dec 2019 18:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.4	24.6
279	29.3	19.3	28.9





#39

Benzo(g,h,i)perylene

Concen: 0.430 ng

RT: 27.06 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BE100976.D

Acq: 26 Dec 2019 18:11

Instrument :

BNA_E

ClientSampleId :

PB125683BSD

Tgt Ion:	276	Resp:	32225
Ion Ratio	Lower	Upper	
276	100		
277	23.5	20.0	30.0
138	22.3	18.6	27.8

Manual Integrations
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