

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
 Data File : BE100605.D
 Acq On : 8 Oct 2019 13:00
 Operator : JU
 Sample : PB123706BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB123706BSD

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:35:26 AM

Quant Time: Oct 09 04:04:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 09 01:42:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3768	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	17474	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10512	0.40	ng	0.00
19) Phenanthrene-d10	17.18	188	23693	0.40	ng	0.00
27) Chrysene-d12	21.33	240	28947	0.40	ng	0.00
34) Perylene-d12	23.78	264	35212	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3570	0.35	ng	0.00
5) Phenol-d6	6.99	99	4621	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	3797	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	10222	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	749	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	14785	0.39	ng	0.00
25) Fluoranthene-d10	19.20	212	106880	0.37	ng	0.00
29) Terphenyl-d14	19.79	244	26796	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	2405	0.379	ng	96
3) n-Nitrosodimethylamine	3.62	42	989	0.331	ng	# 87
6) bis(2-Chloroethyl)ether	7.24	93	4514	0.381	ng	98
9) Naphthalene	10.65	128	71877	0.399	ng	100
10) Hexachlorobutadiene	10.95	225	2310	0.397	ng	100
12) 2-Methylnaphthalene	12.28	142	11650	0.393	ng	96
16) Acenaphthylene	14.17	152	15916	0.356	ng	100
17) Acenaphthene	14.51	154	11231	0.376	ng	99
18) Fluorene	15.49	166	14352	0.376	ng	99
20) 4-Bromophenyl-phenylether	16.37	248	4425	0.377	ng	92
21) Hexachlorobenzene	16.49	284	3825	0.387	ng	97
22) Pentachlorophenol	16.84	266	565m	0.463	ng	
23) Phenanthrene	17.22	178	27076	0.402	ng	99
24) Anthracene	17.31	178	20061	0.346	ng	100
26) Fluoranthene	19.22	202	31406	0.378	ng	100
28) Pyrene	19.59	202	32110	0.433	ng	100
30) Benzo(a)anthracene	21.32	228	29684	0.367	ng	99
31) Chrysene	21.37	228	34486	0.398	ng	96
32) Bis(2-ethylhexyl)phthalate	21.26	149	36803	0.238	ng	100
33) Indeno(1,2,3-cd)pyrene	26.37	276	38392	0.377	ng	99
35) Benzo(b)fluoranthene	23.04	252	33015	0.346	ng	100
36) Benzo(k)fluoranthene	23.08	252	41548	0.383	ng	98
37) Benzo(a)pyrene	23.67	252	30510	0.348	ng	99
38) Dibenzo(a,h)anthracene	26.40	278	31972	0.347	ng	98
39) Benzo(g,h,i)perylene	27.16	276	33383	0.358	ng	100

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

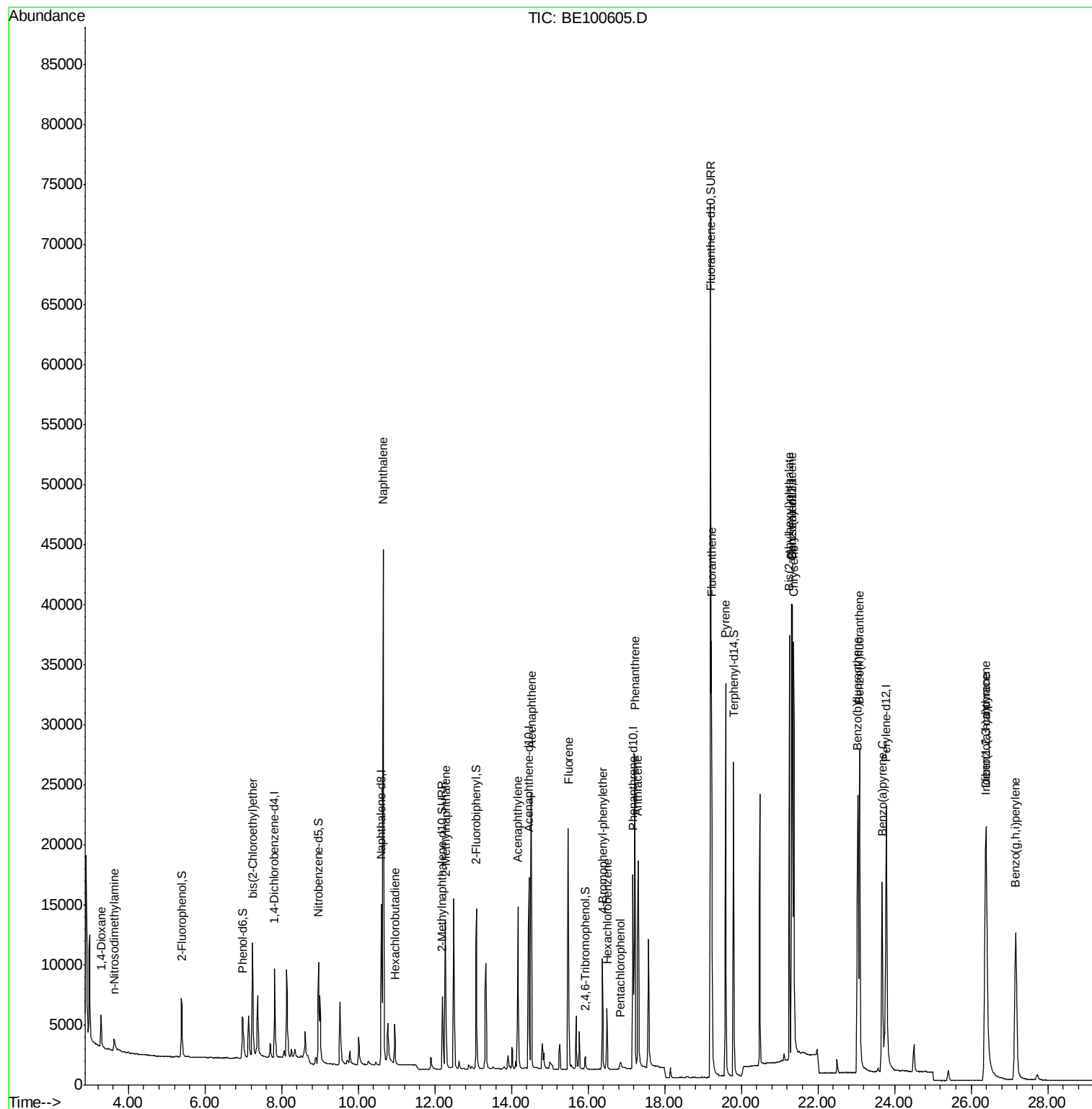
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100605.D
Acq On : 8 Oct 2019 13:00
Operator : JU
Sample : PB123706BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

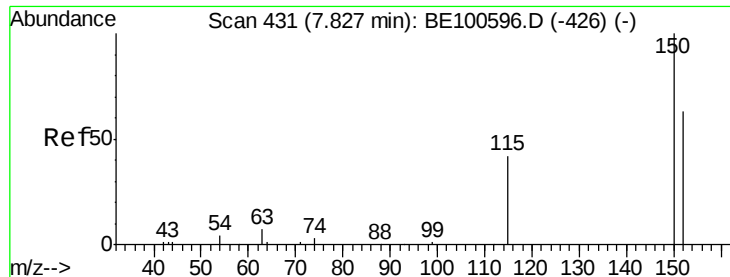
Instrument :
BNA_E
ClientSampleId :
PB123706BSD

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QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

ClientSampleId :

PB123706BSD

Tot Ion:152 Resp: 3768

Ion Ratio Lower Upper

152 100

150 155.6 126.5 189.7

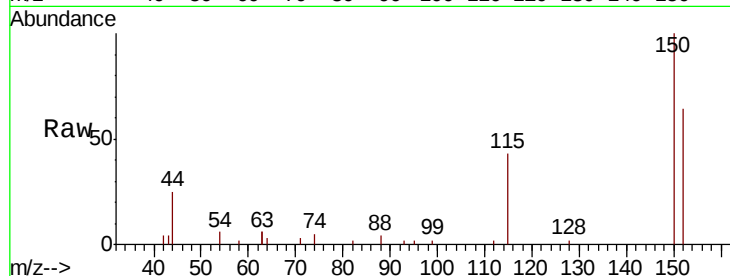
115 66.5 54.6 81.8

Manual Integrations

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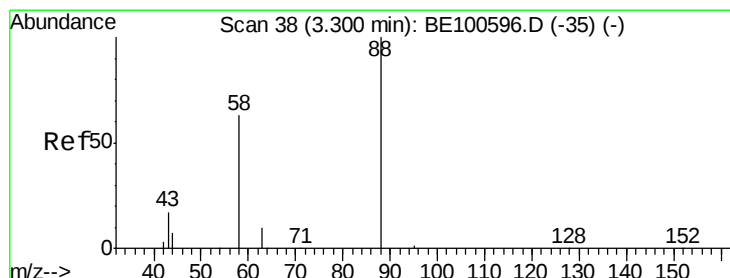
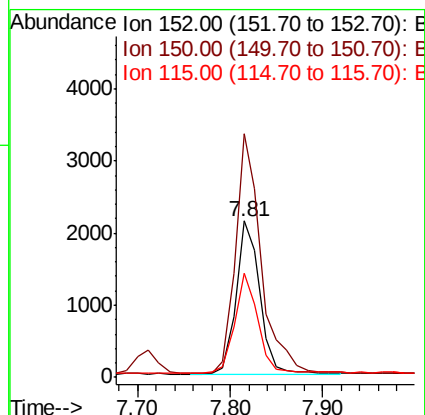
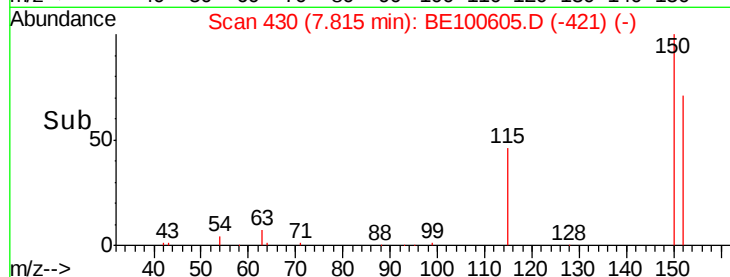
10/12/2019 7:35:26 AM



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: 0.379 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

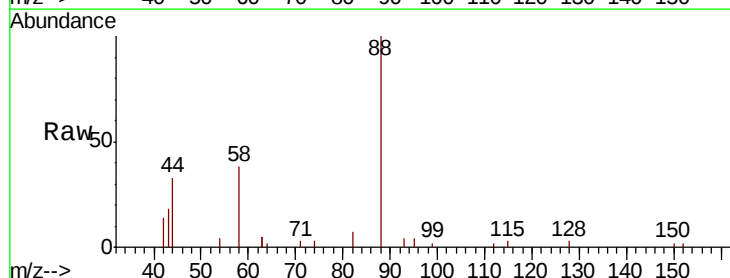
Tgt Ion: 88 Resp: 2405

Ion Ratio Lower Upper

88 100

58 63.7 48.1 72.1

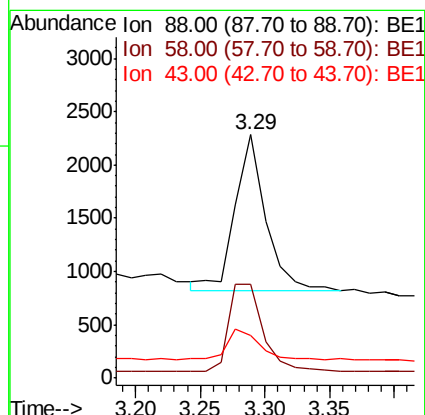
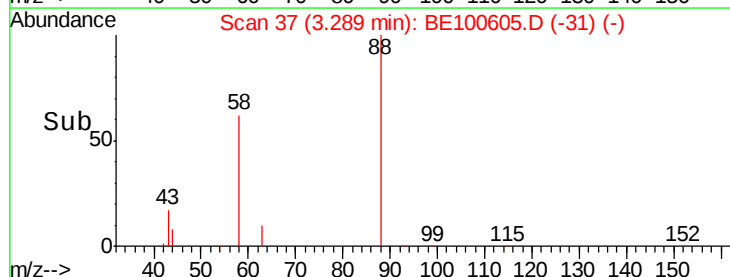
43 18.6 14.4 21.6

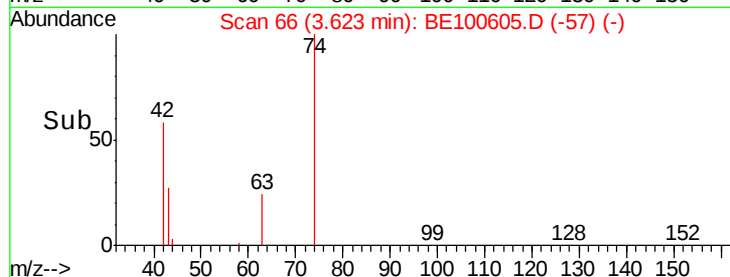
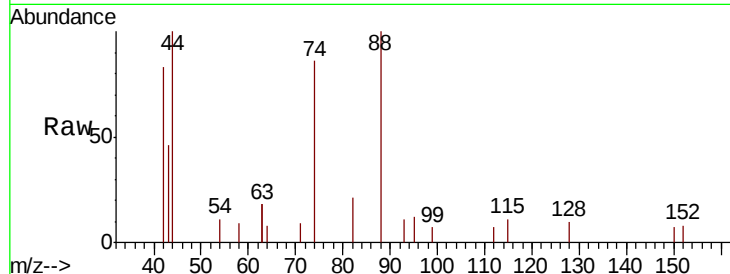
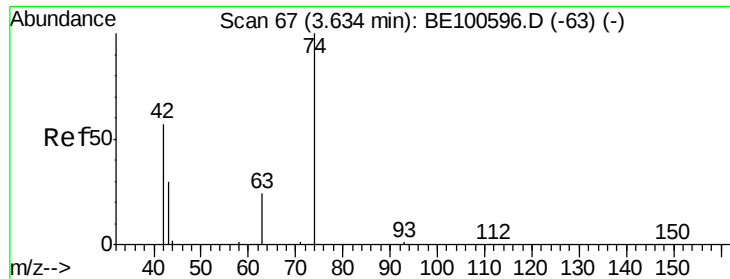


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.331 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tot Ion:	42	Resp:	989
Ion	Ratio	Lower	Upper
42	100		
74	188.4	136.2	204.2
44	5.0	7.4	11.0#

Instrument :

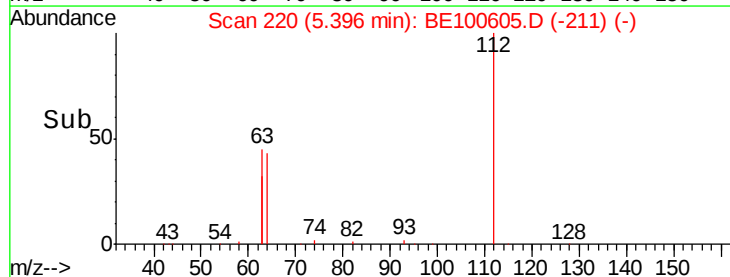
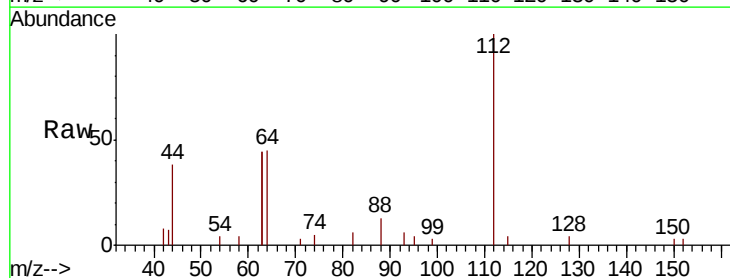
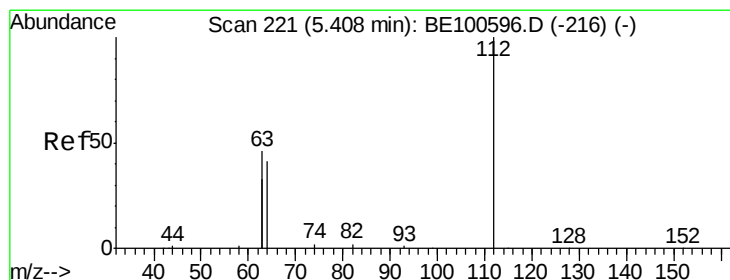
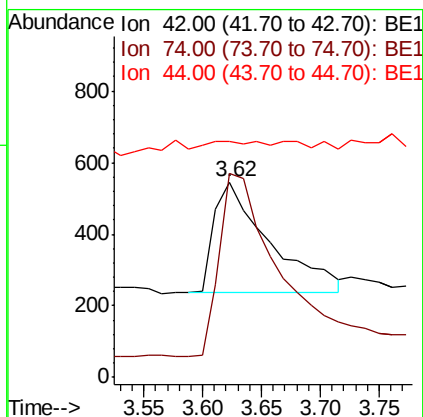
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ClientSampleId :

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#4

2-Fluorophenol

Concen: 0.351 ng

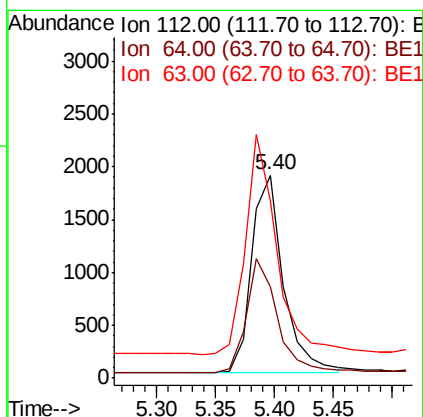
RT: 5.40 min Scan# 220

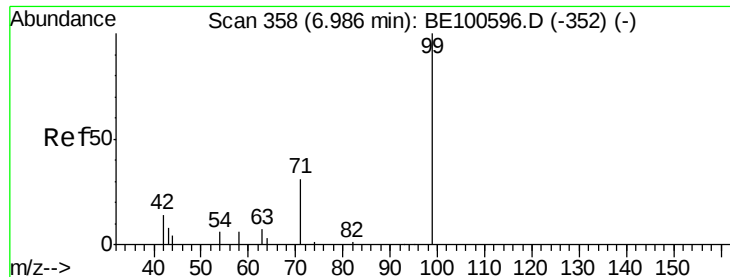
Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tgt Ion:	112	Resp:	3570
Ion	Ratio	Lower	Upper
112	100		
64	55.1	43.7	65.5
63	106.7	84.5	126.7





#5

Phenol-d6

Concen: 0.362 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

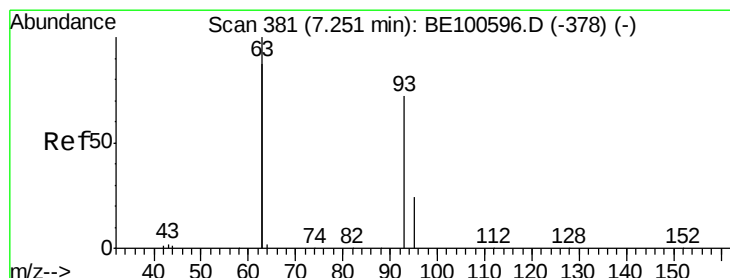
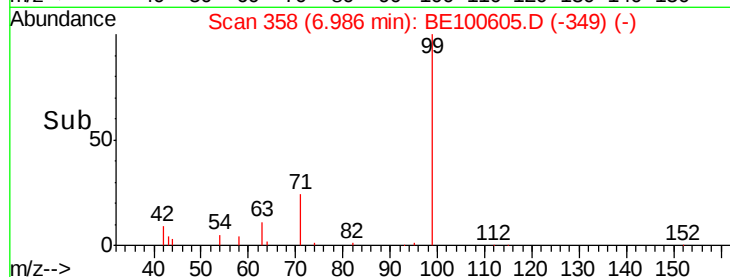
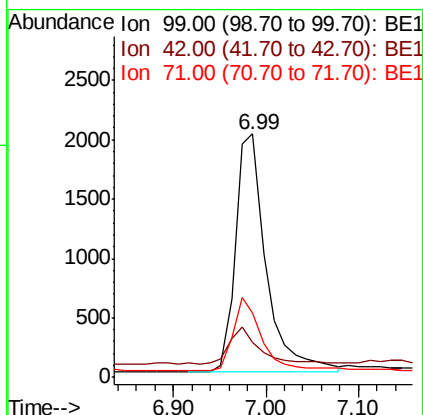
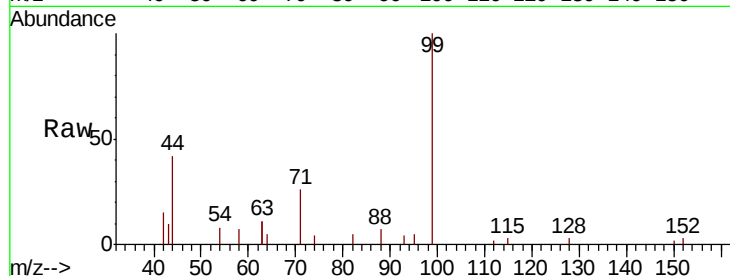
ClientSampleId :

PB123706BSD

Tot Ion:	99	Resp:	4621
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.7	17.5
71	28.6	23.0	34.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

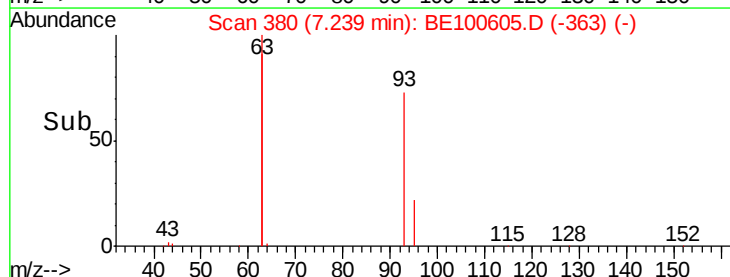
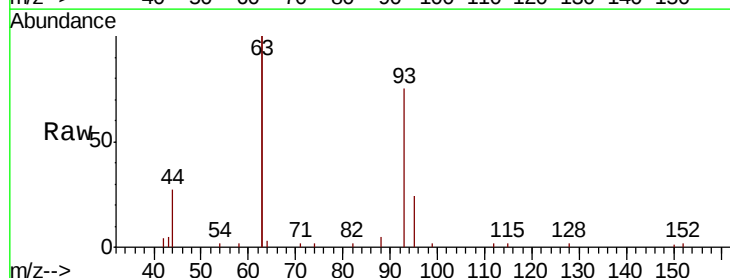
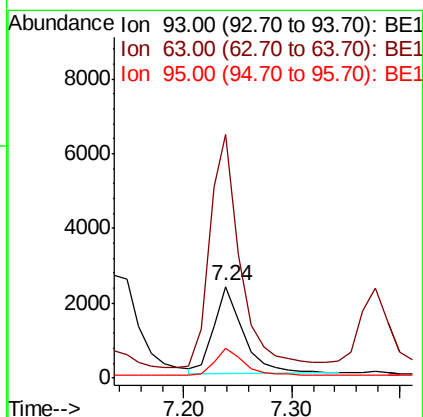
RT: 7.24 min Scan# 380

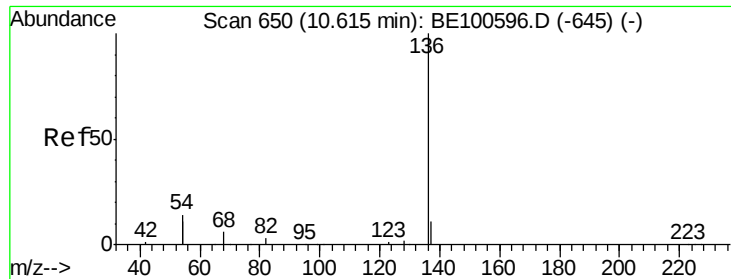
Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tgt Ion:	93	Resp:	4514
Ion	Ratio	Lower	Upper
93	100		
63	272.8	221.0	331.4
95	31.7	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

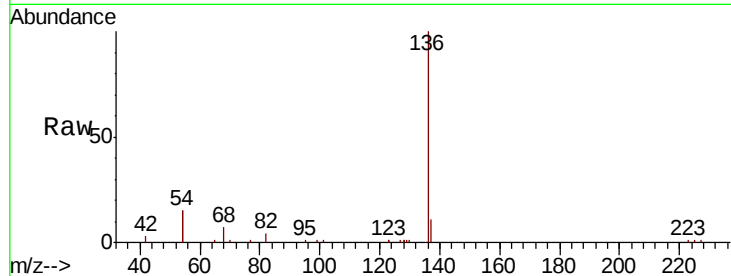
ClientSampleId :

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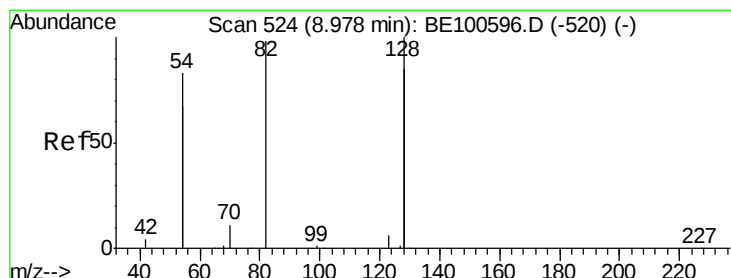
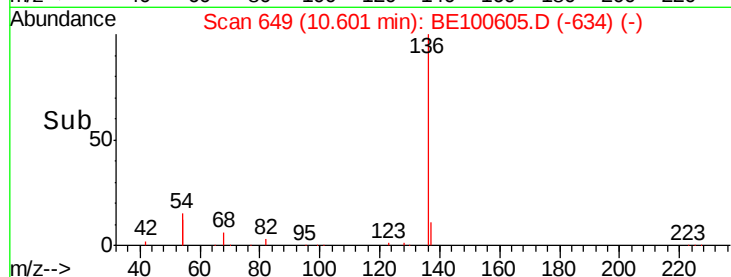
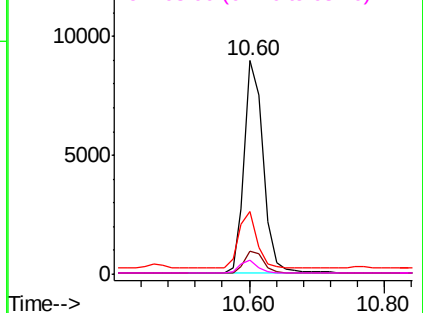
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	29.4	22.4	33.6
68	6.8	5.2	7.8

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.348 ng

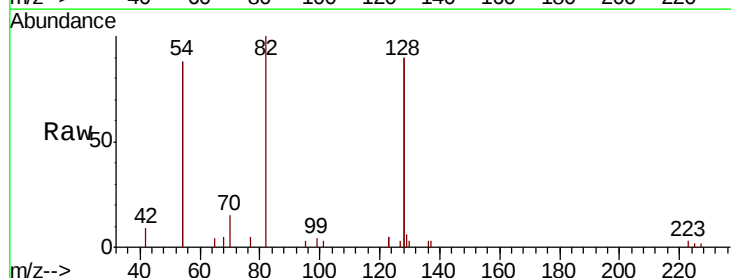
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

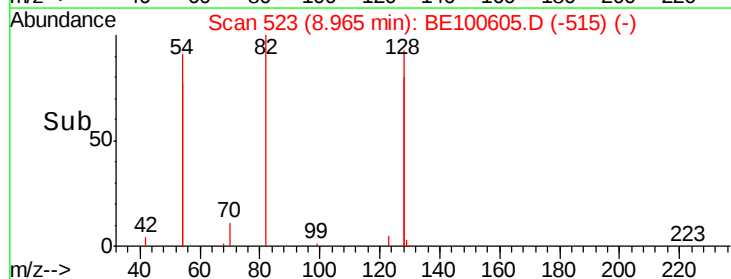
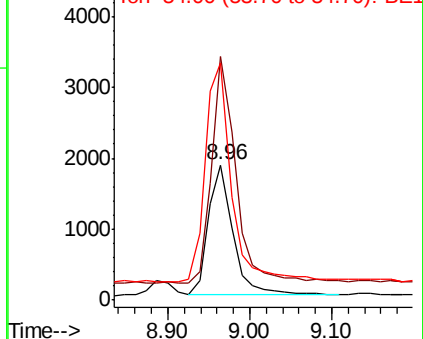
Lab File: BE100605.D

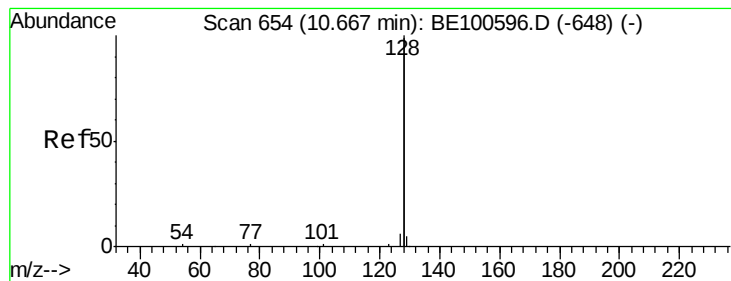
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	179.9	154.7	232.1
54	175.6	128.5	192.7



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.399 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

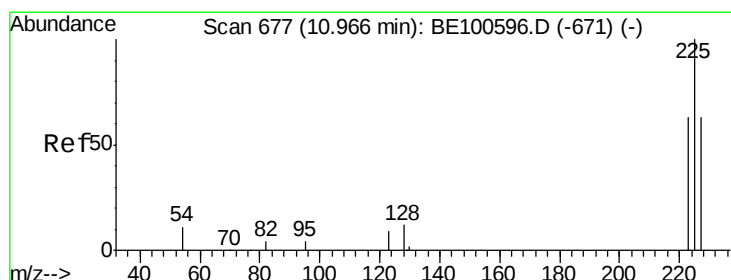
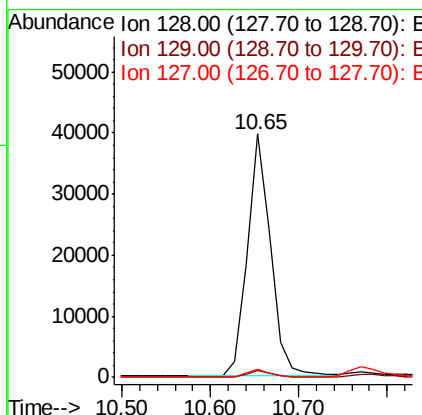
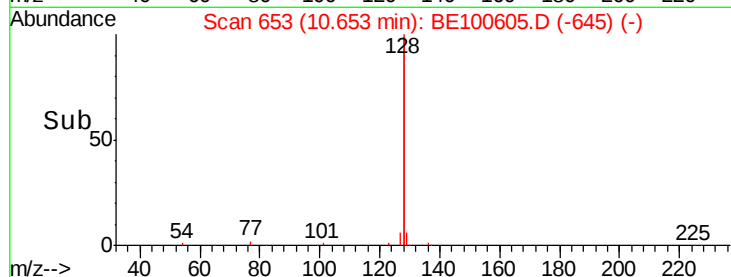
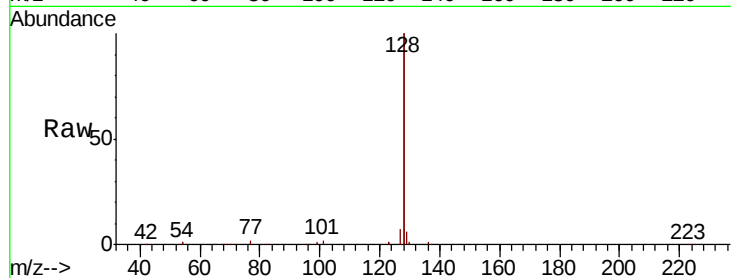
ClientSampleId :

PB123706BSD

Tot Ion:128	Resp:	71877
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.2	3.4
127 3.3	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.397 ng

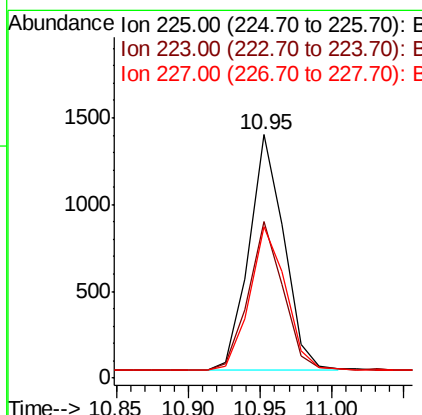
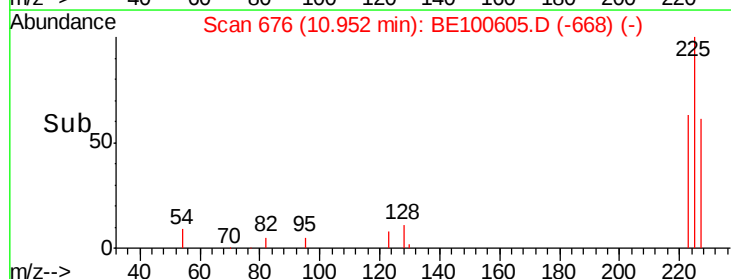
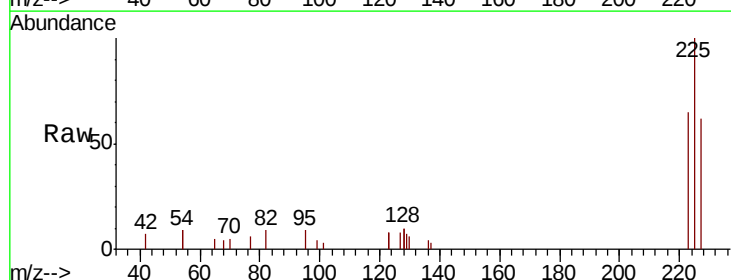
RT: 10.95 min Scan# 676

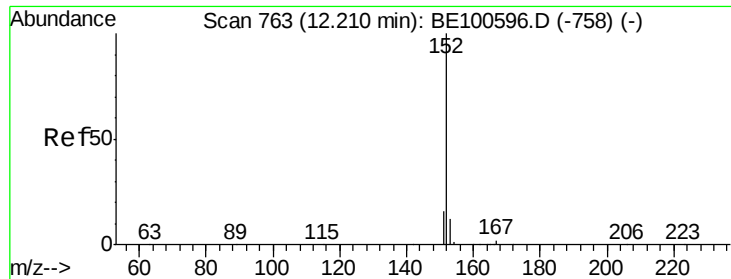
Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tgt Ion:225	Resp:	2310
Ion Ratio	Lower	Upper
225 100		
223 62.6	49.8	74.8
227 63.0	50.1	75.1





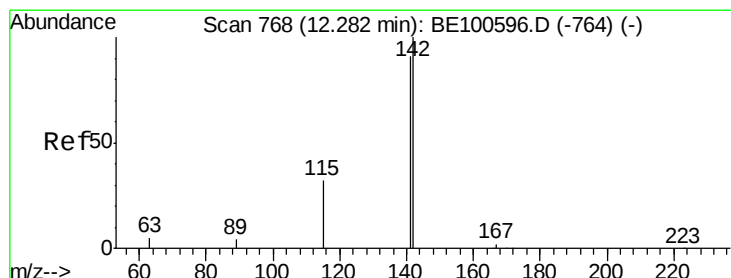
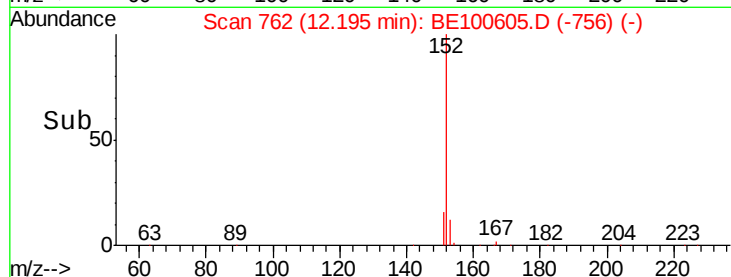
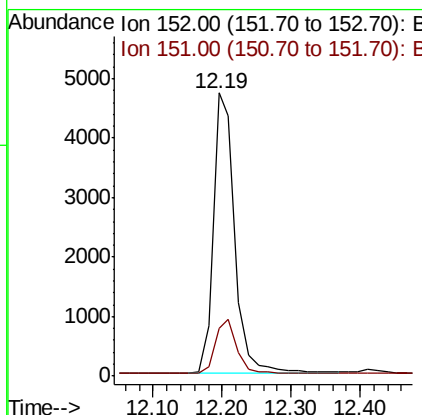
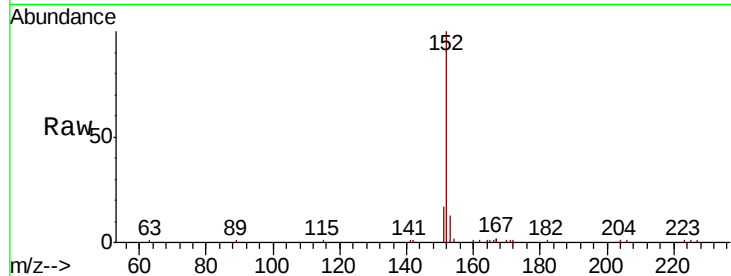
#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Instrument :
 BNA_E
 ClientSampleId :
 PB123706BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8

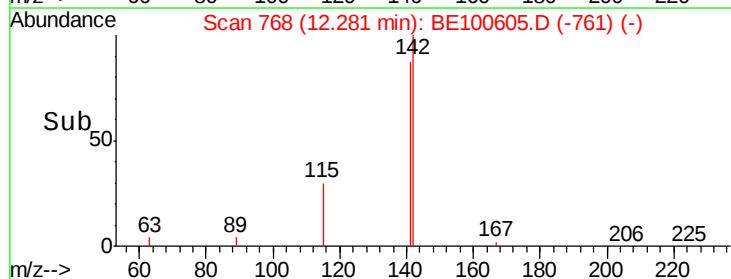
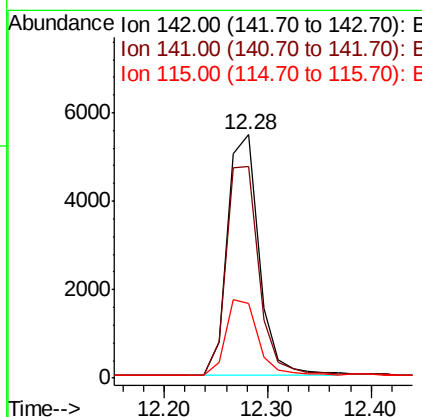
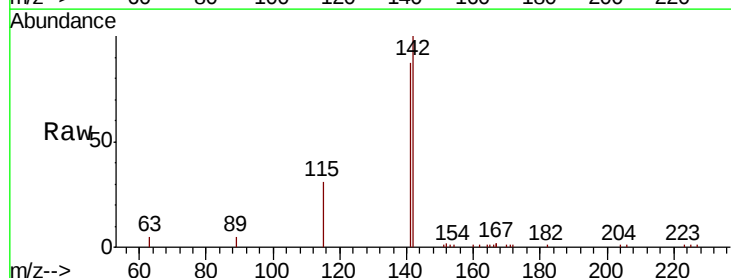
Manual Integrations
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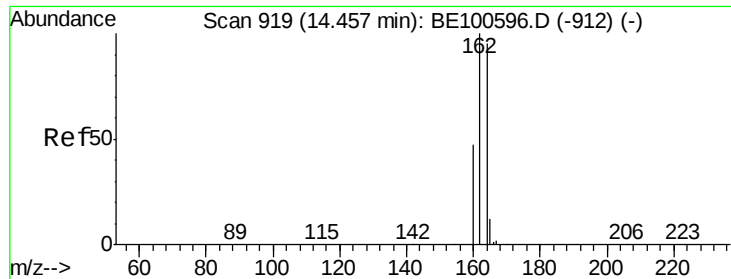
mohammad
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#12
 2-Methylnaphthalene
 Concen: 0.393 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.6	108.8
115	30.8	26.6	40.0





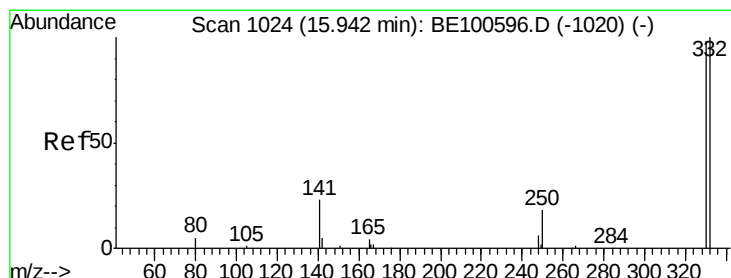
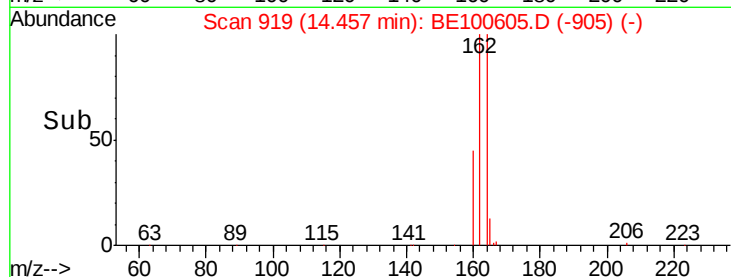
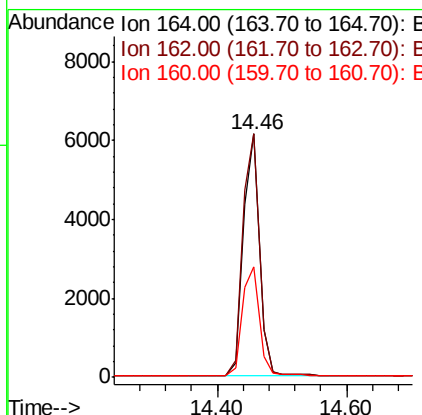
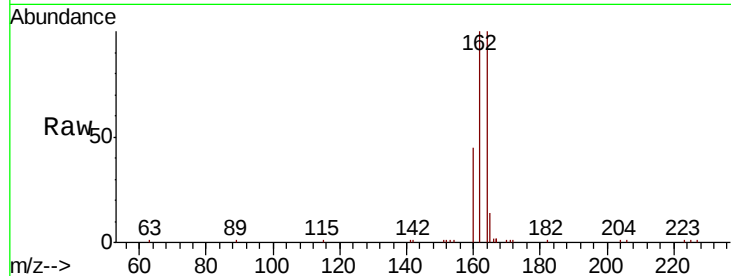
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	84.2	126.4
160	45.3	40.2	60.4

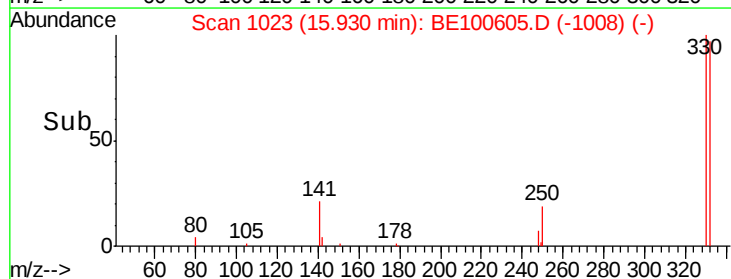
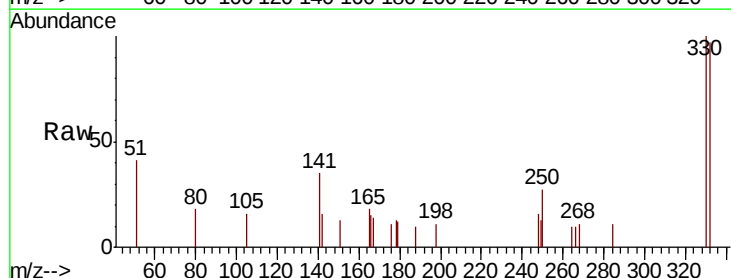
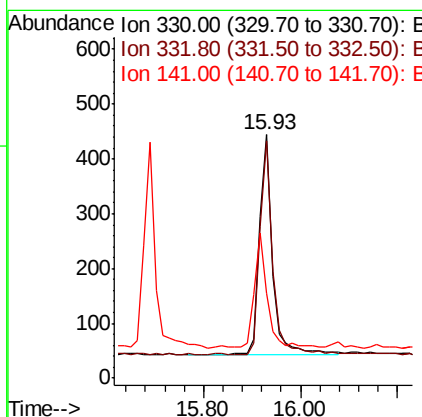
Manual Integrations
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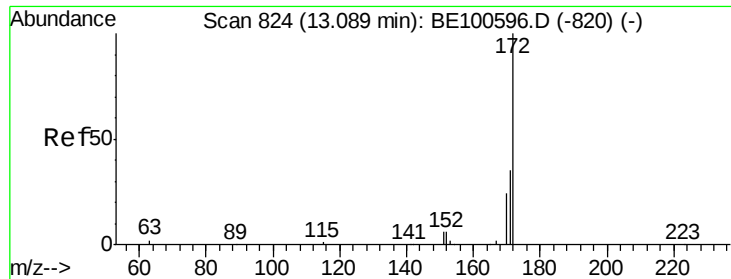
mohammad
10/12/2019 7:35:26 AM



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.93 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.5	117.7
141	51.9	39.4	59.0





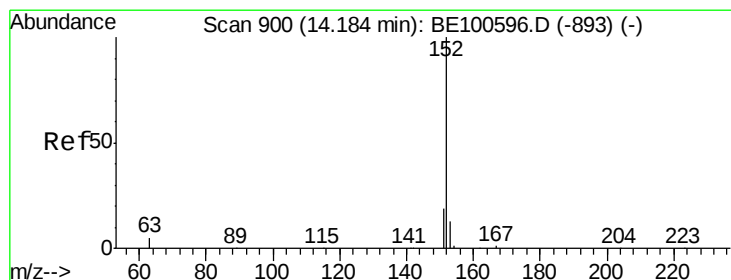
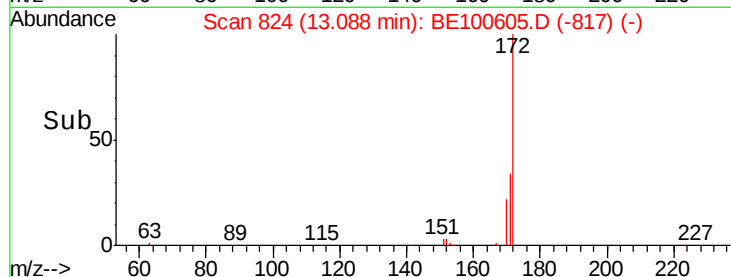
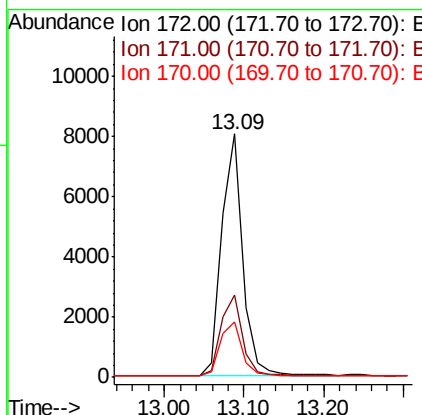
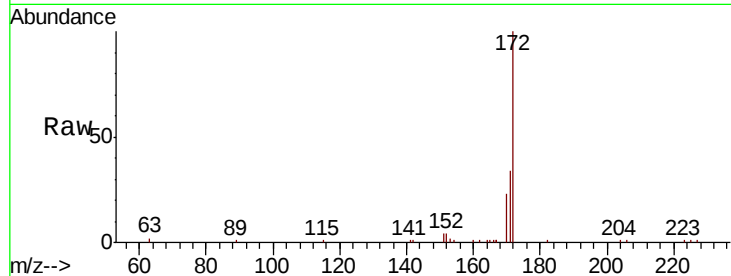
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.7	43.1
170	22.7	19.8	29.8

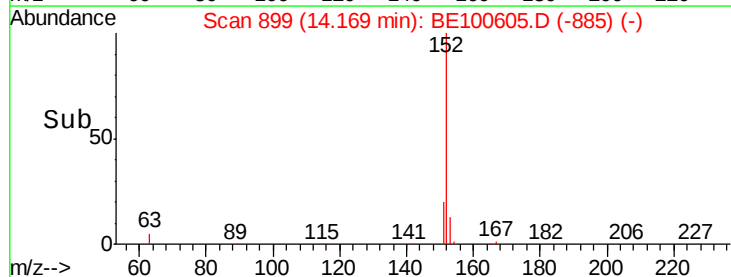
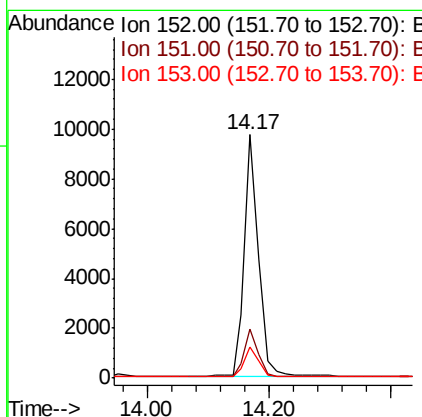
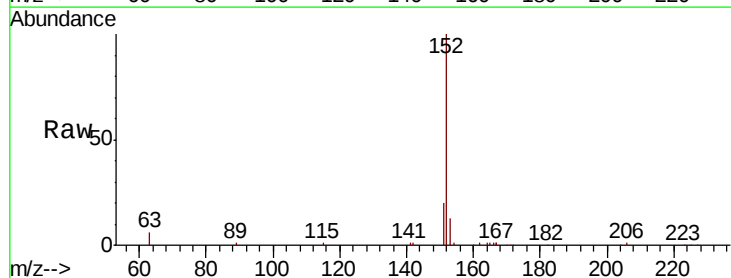
Manual Integrations
APPROVED

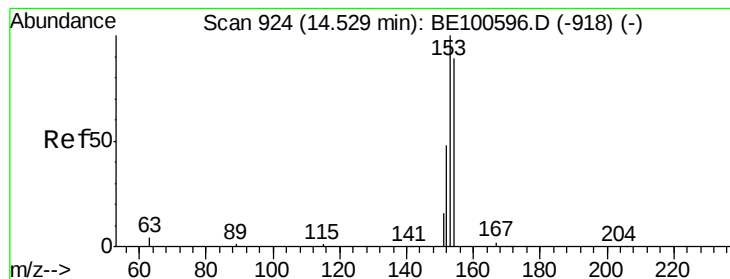
mohammad
10/12/2019 7:35:26 AM



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

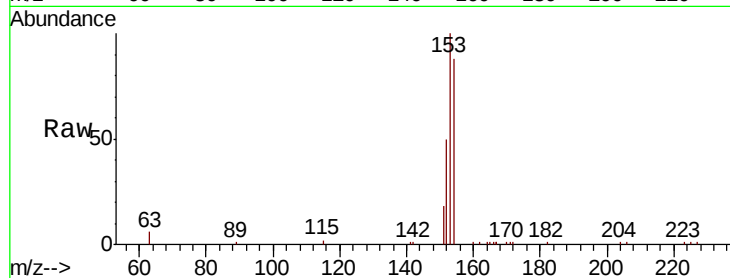
ClientSampleId :

PB123706BSD

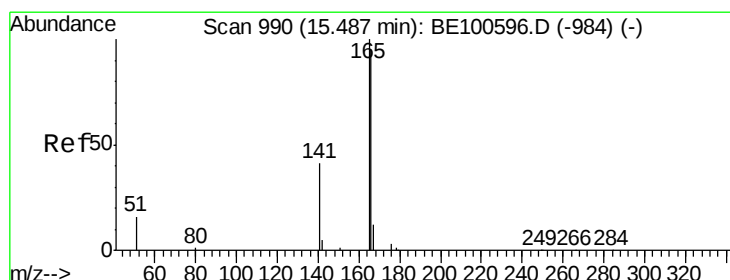
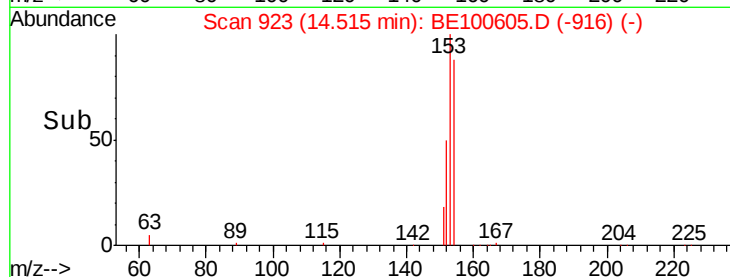
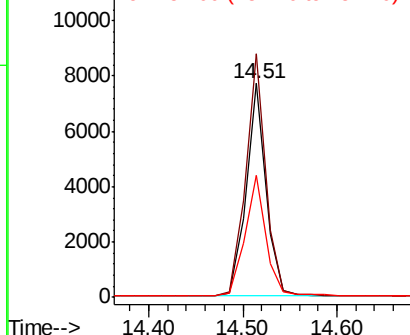
Tot Ion:	154	Resp:	11231
Ion Ratio	Lower	Upper	
154	100		
153	115.8	92.3	138.5
152	59.4	46.2	69.2

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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: 0.376 ng

RT: 15.49 min Scan# 990

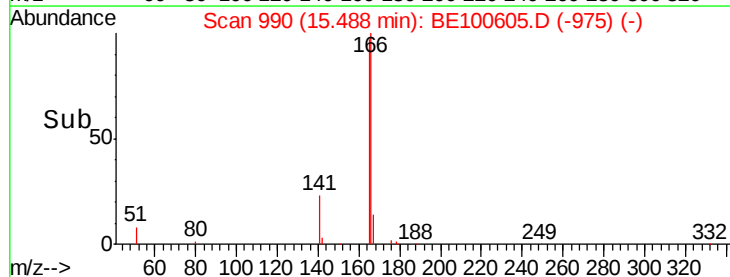
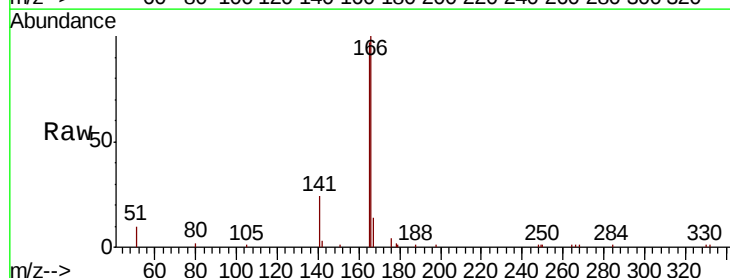
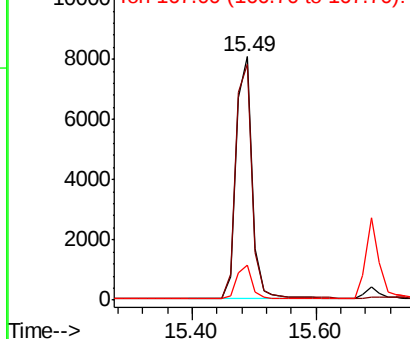
Delta R.T. 0.00 min

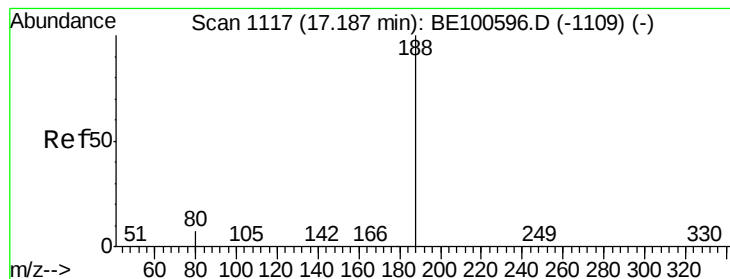
Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tgt Ion:	166	Resp:	14352
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.4	120.6
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: 17.18 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

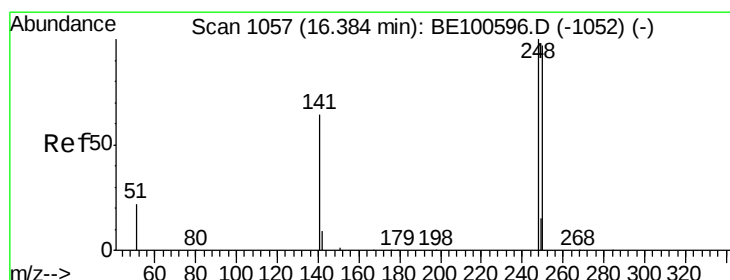
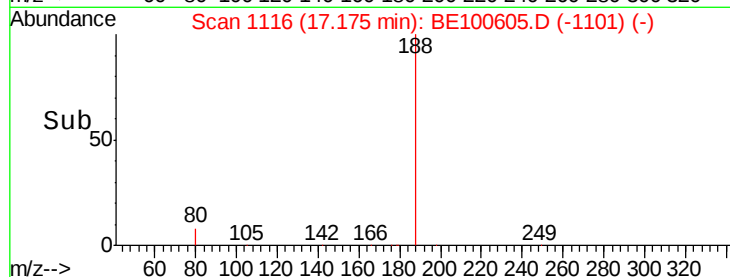
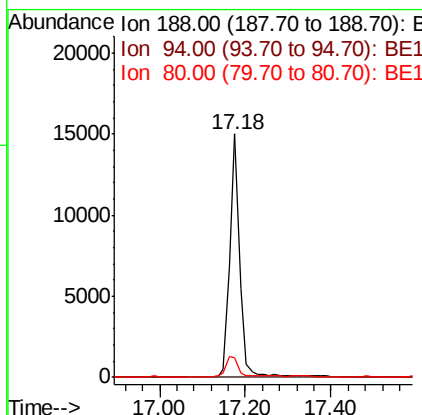
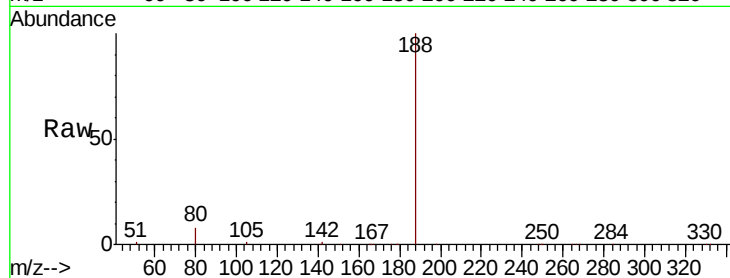
ClientSampleId :

PB123706BSD

Tot Ion:	188	Resp:	23693
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.2	9.2

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#20

4-Bromophenyl-phenylether

Concen: 0.377 ng

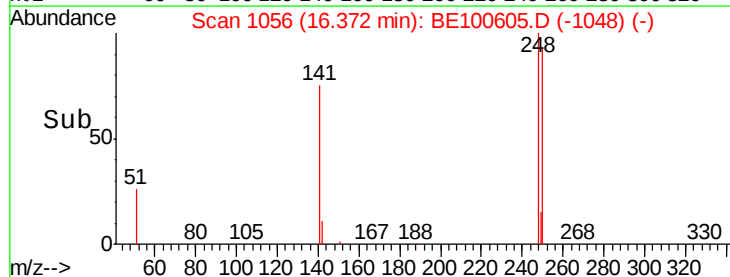
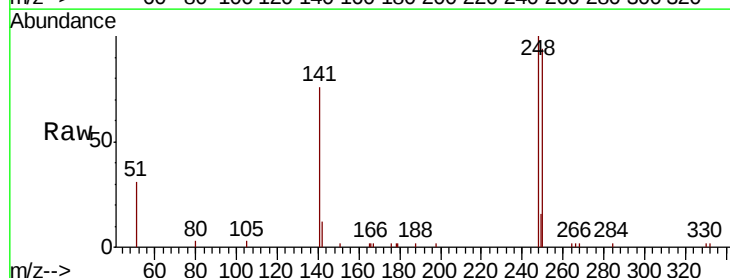
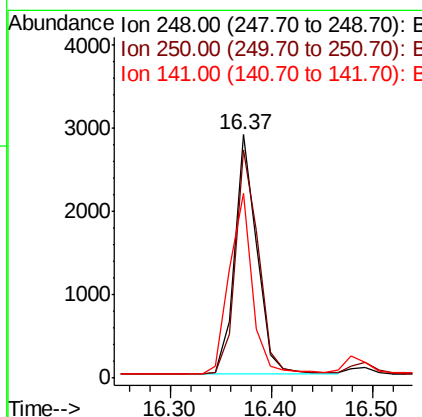
RT: 16.37 min Scan# 1056

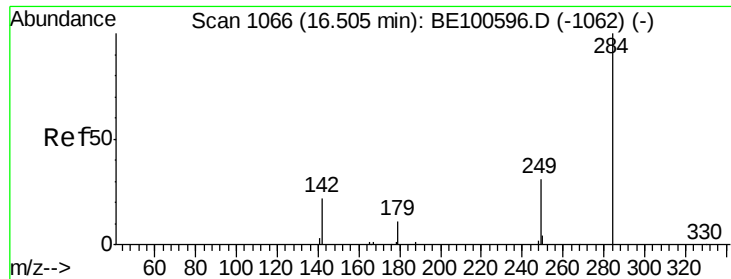
Delta R.T. 0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Tgt Ion:	248	Resp:	4425
Ion Ratio	Lower	Upper	
248	100		
250	93.5	77.4	116.0
141	76.1	52.1	78.1





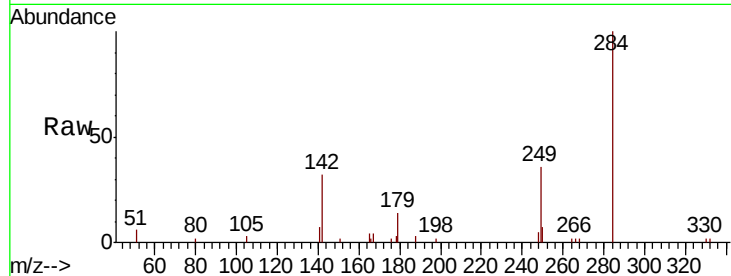
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.6	35.1	52.7
249	35.0	27.2	40.8

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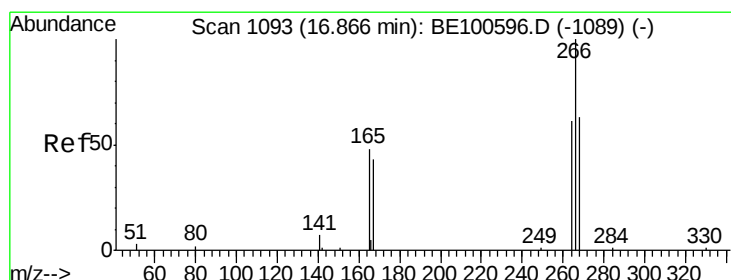
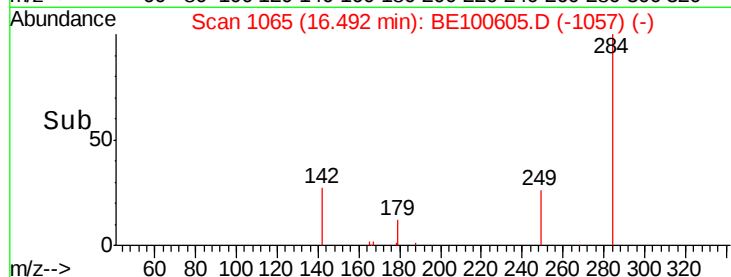
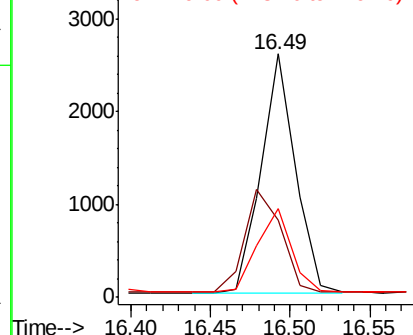


Abundance

Ion 283.80 (283.50 to 284.50): E

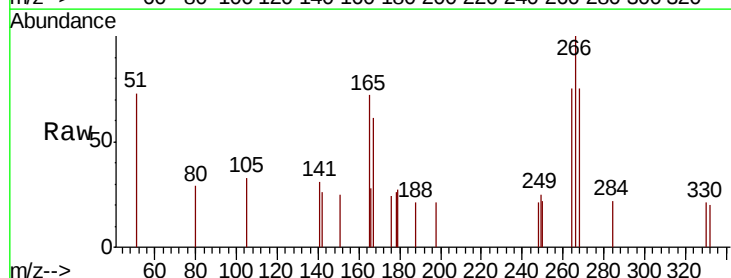
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.463 ng m
RT: 16.84 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.3	56.3	84.5
268	75.3	60.3	90.5

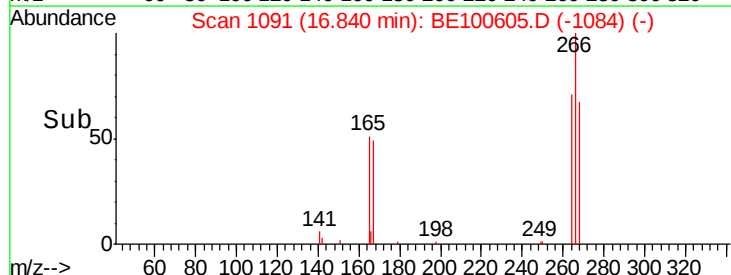
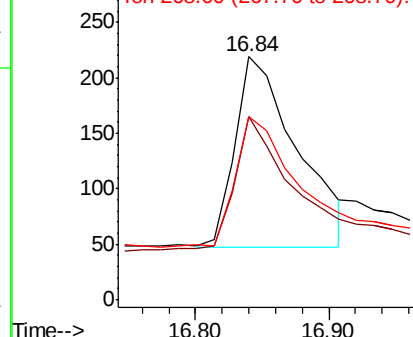


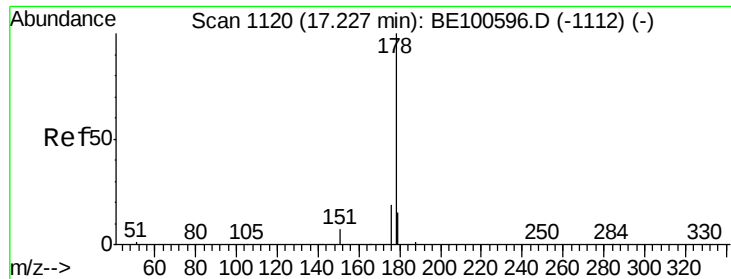
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





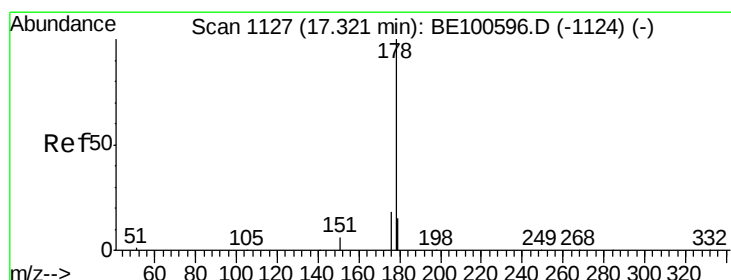
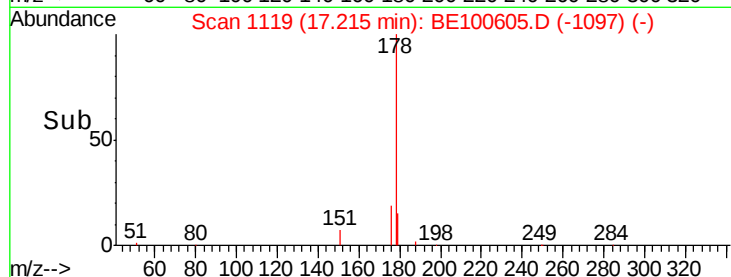
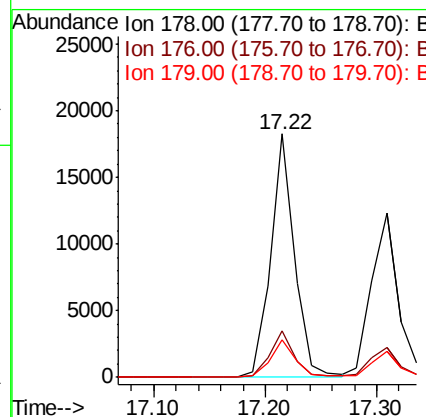
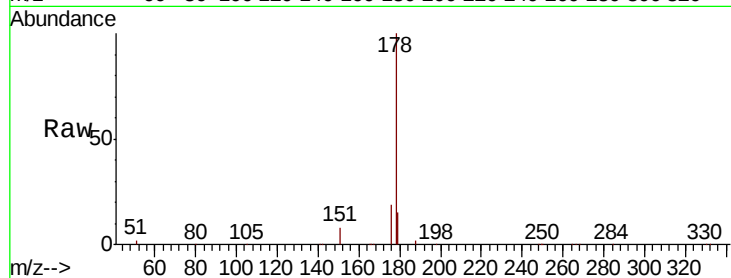
#23
Phenanthrene
Concen: 0.402 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.3	18.5

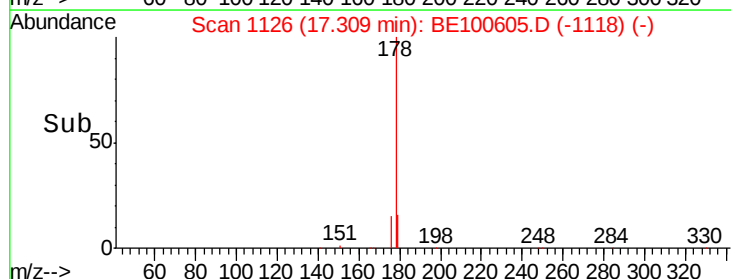
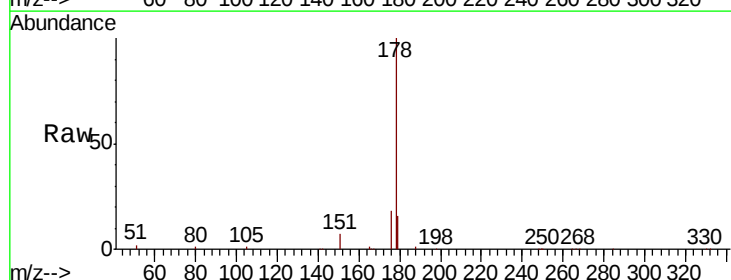
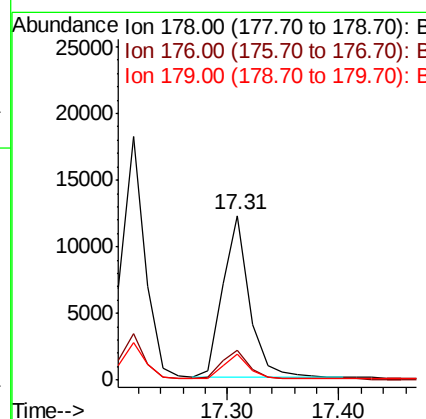
Manual Integrations
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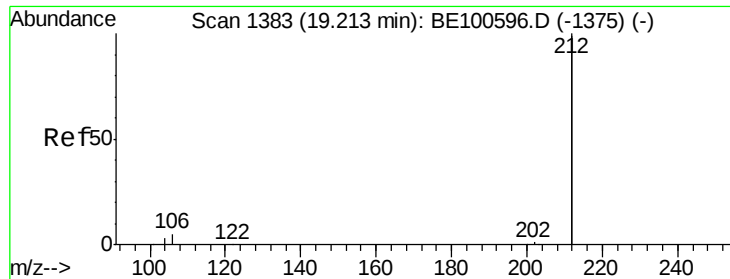
mohammad
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#24
Anthracene
Concen: 0.346 ng
RT: 17.31 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.2	12.2	18.4





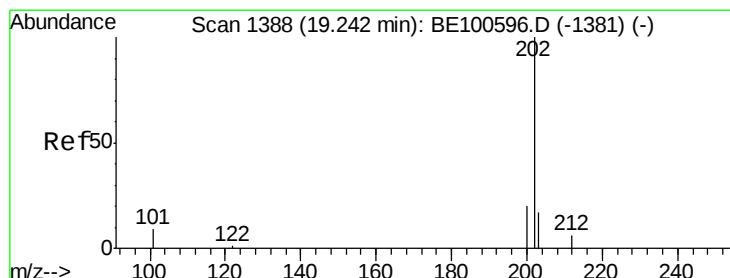
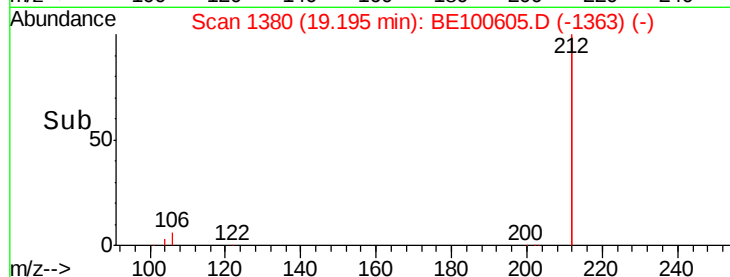
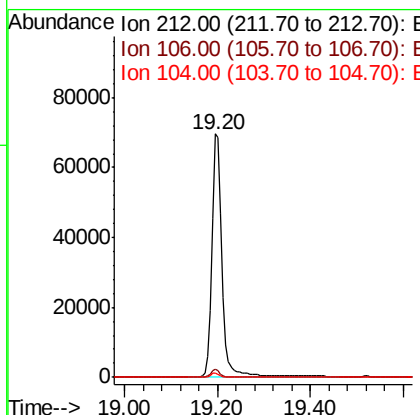
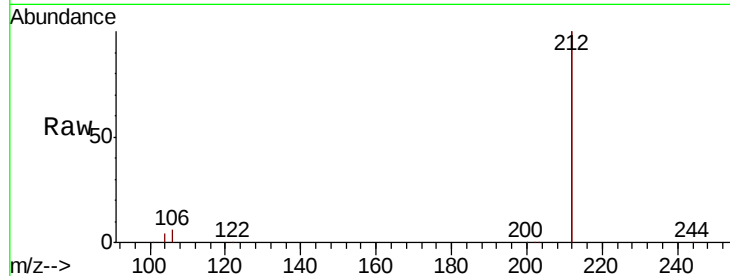
#25
 Fluoranthene-d10
 Concen: 0.366 ng
 RT: 19.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Instrument :
 BNA_E
 ClientSampleId :
 PB123706BSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	106880		
106	2.9		2.3	3.5
104	1.6		1.3	1.9

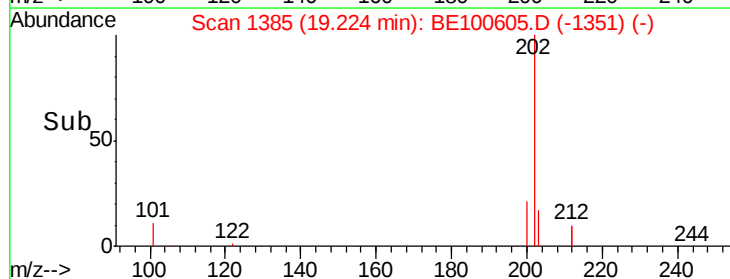
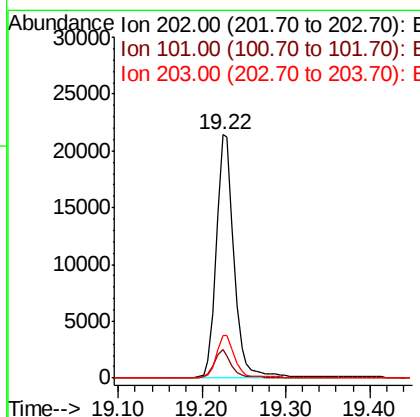
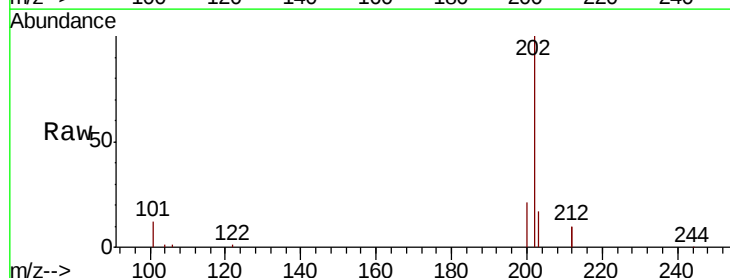
Manual Integrations
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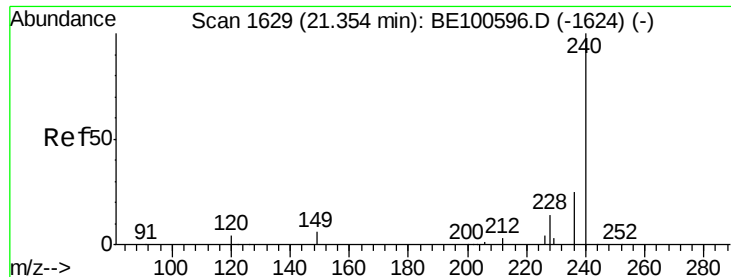
mohammad
 10/12/2019 7:35:26 AM



#26
 Fluoranthene
 Concen: 0.378 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	31406		
101	10.9		8.6	12.8
203	17.3		13.8	20.6





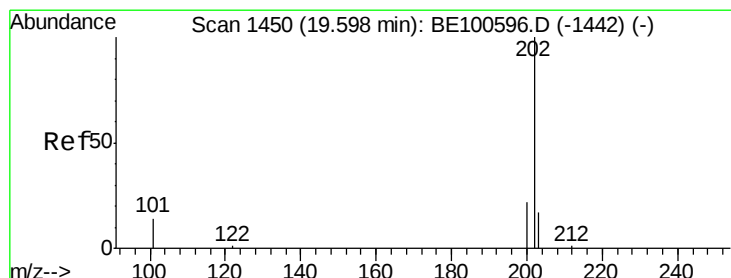
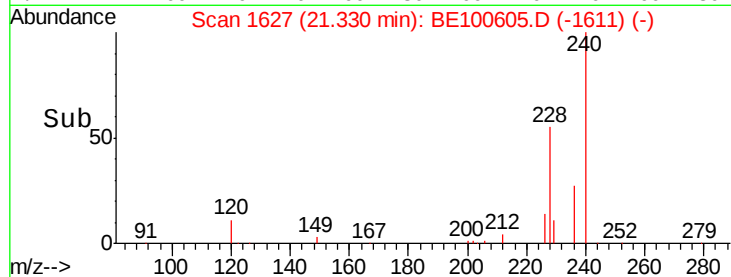
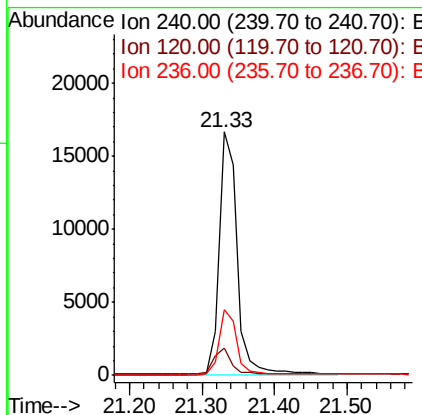
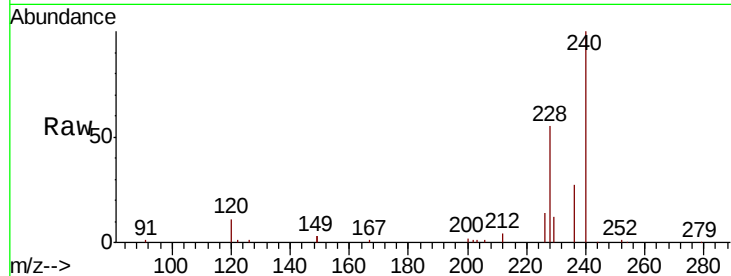
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Instrument :
 BNA_E
 ClientSampleId :
 PB123706BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	3.6	5.4#
236	27.2	20.5	30.7

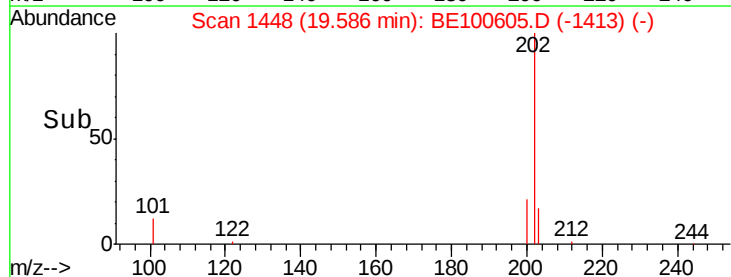
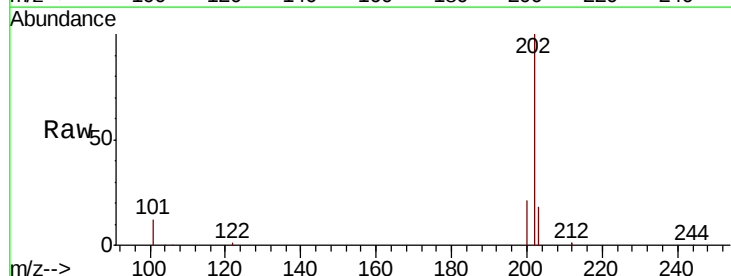
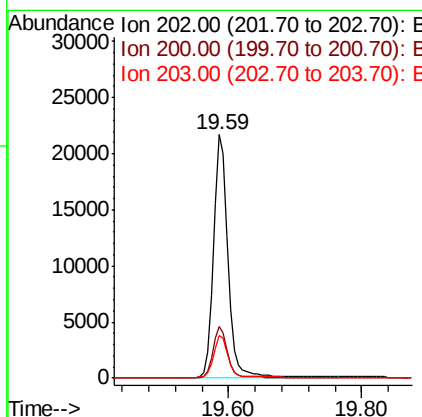
Manual Integrations
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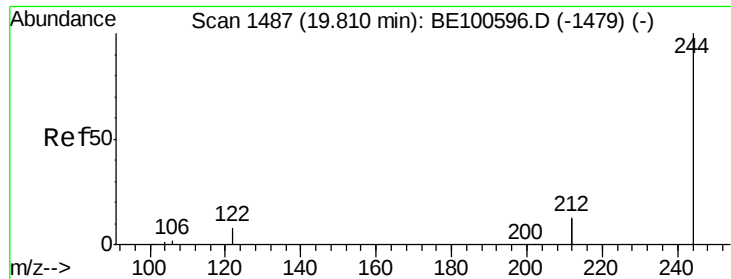
mohammad
 10/12/2019 7:35:26 AM



#28
 Pyrene
 Concen: 0.433 ng
 RT: 19.59 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.4	14.1	21.1





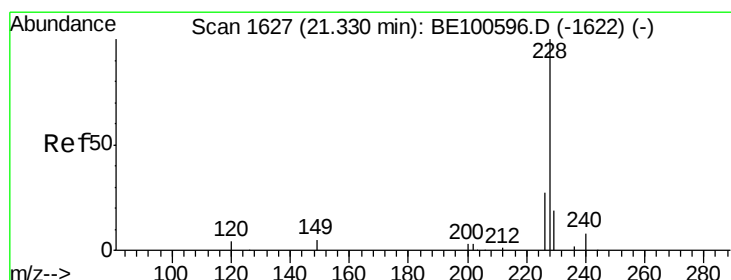
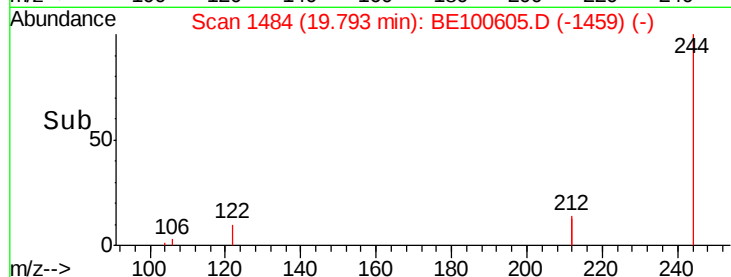
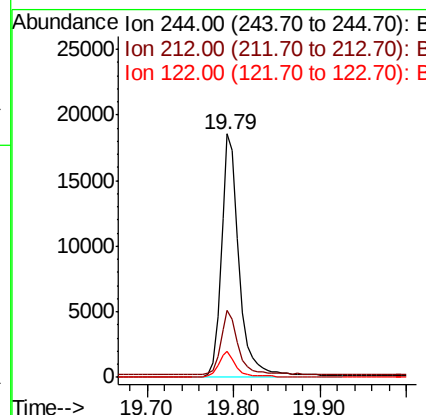
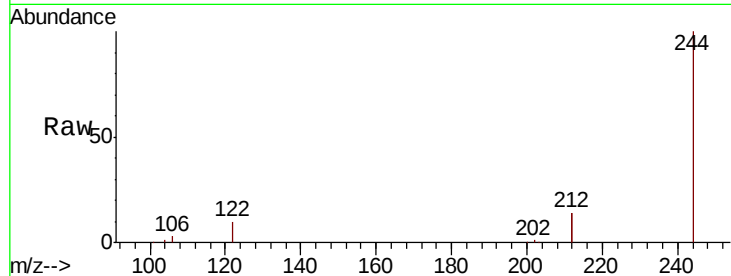
#29
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.79 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Instrument :
 BNA_E
 ClientSampleId :
 PB123706BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.7	20.6	31.0
122	10.4	6.5	9.7

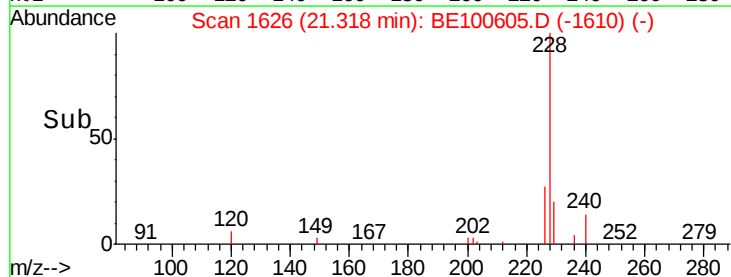
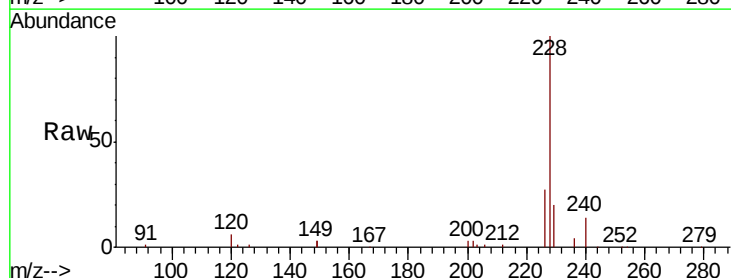
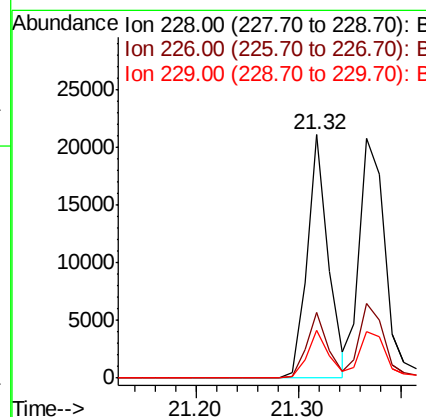
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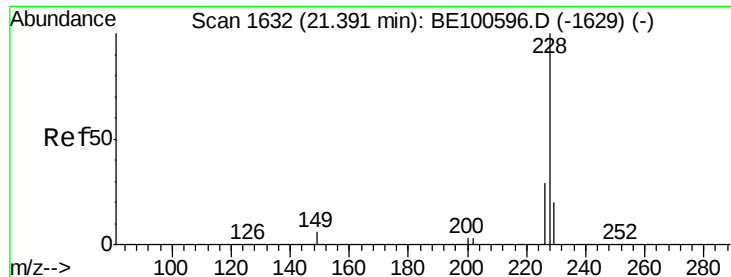
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BE100605.D
 Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.8	15.6	23.4





#31

Chrysene

Concen: 0.398 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

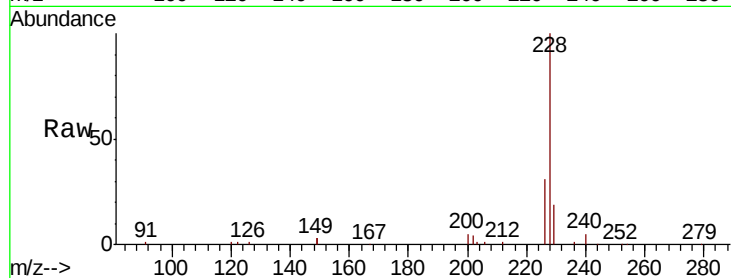
ClientSampleId :

PB123706BSD

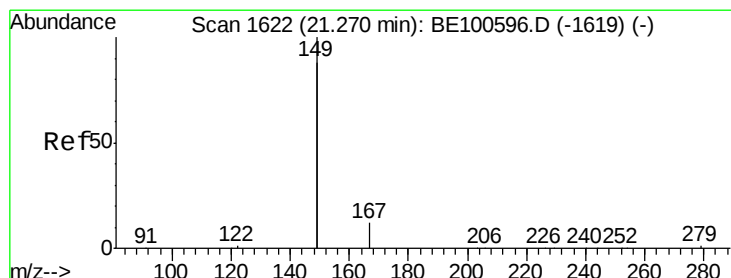
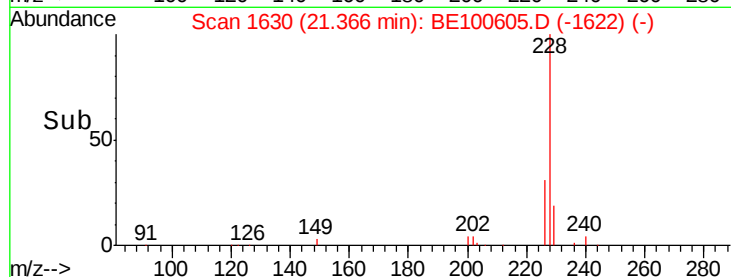
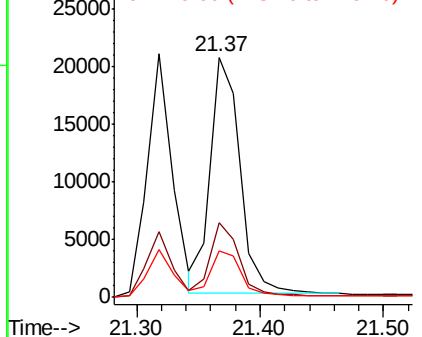
Tot Ion:	228	Resp:	34486
Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.7	34.1
229	19.5	16.3	24.5

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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: 0.238 ng

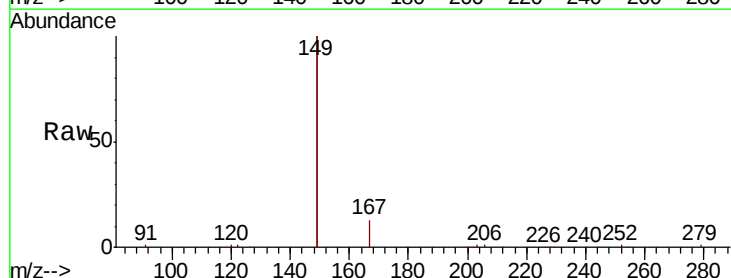
RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

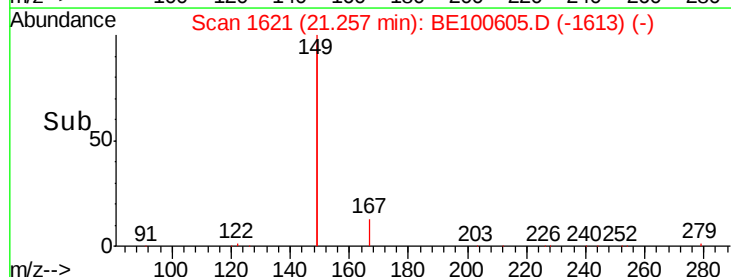
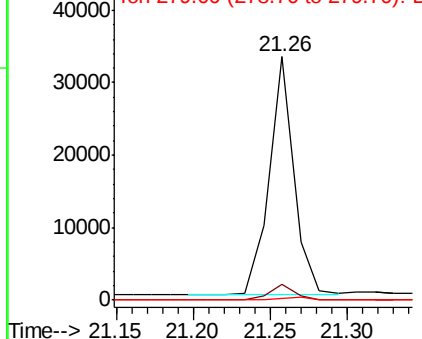
Lab File: BE100605.D

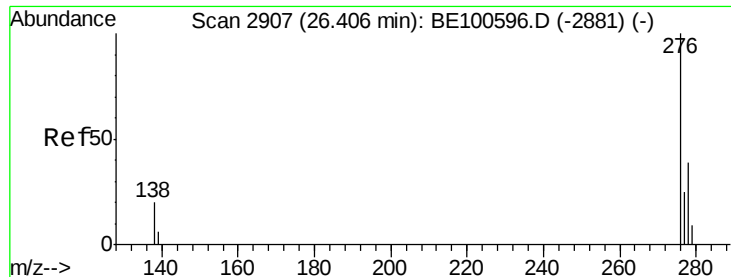
Acq: 8 Oct 2019 13:00

Tgt Ion:	149	Resp:	36803
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	0.9	1.3



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





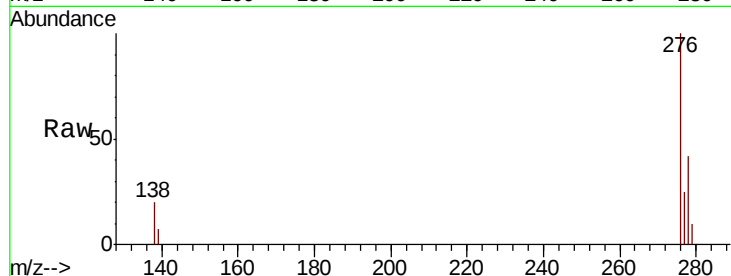
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 26.37 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	17.8	26.8
277	25.1	19.8	29.8

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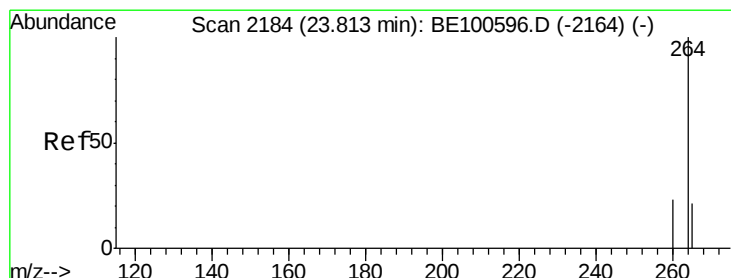
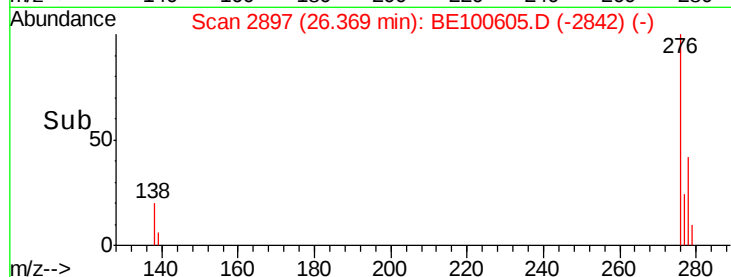
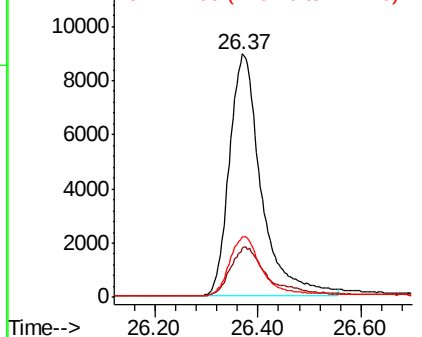


Abundance

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: 23.78 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

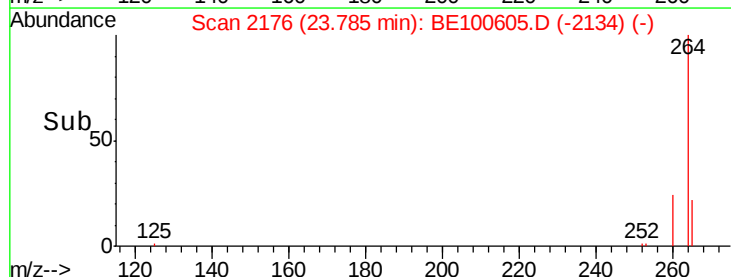
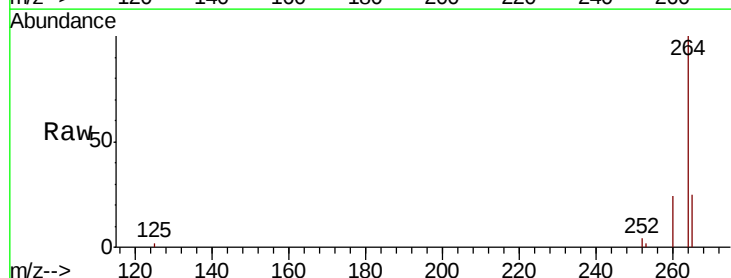
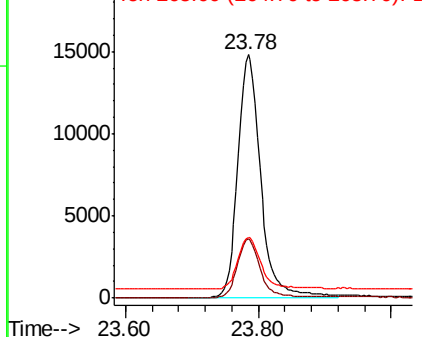
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	25.1	20.9	31.3

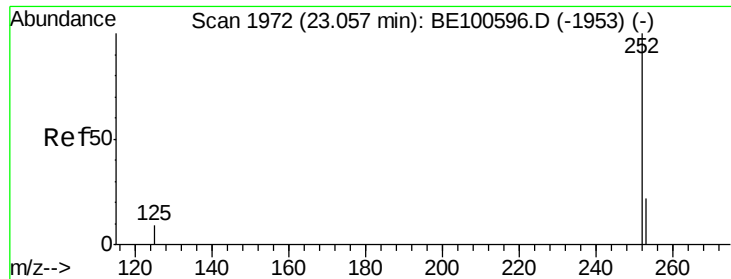
Abundance

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





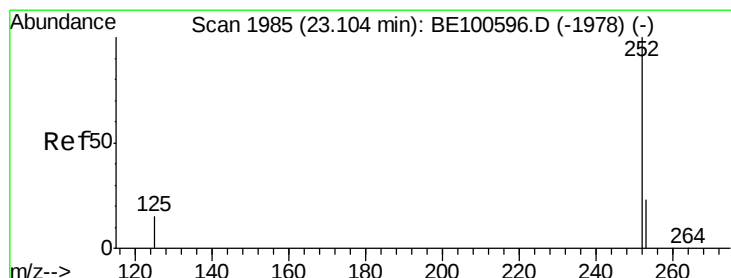
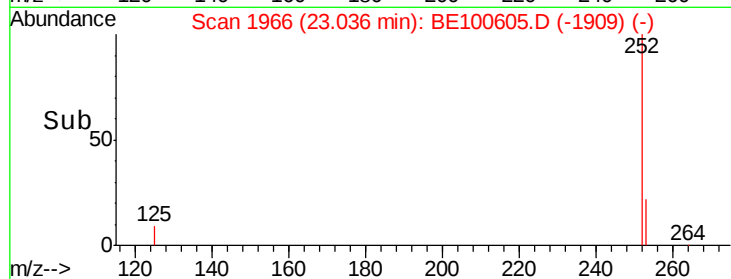
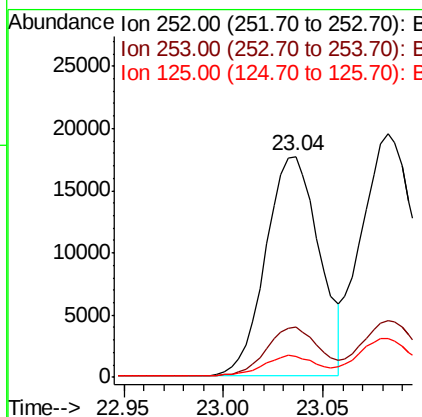
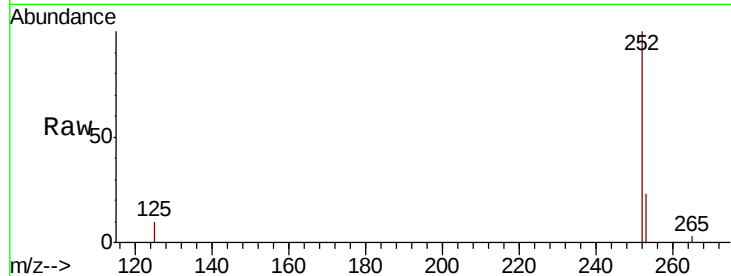
#35
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 23.04 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.6	7.9	11.9

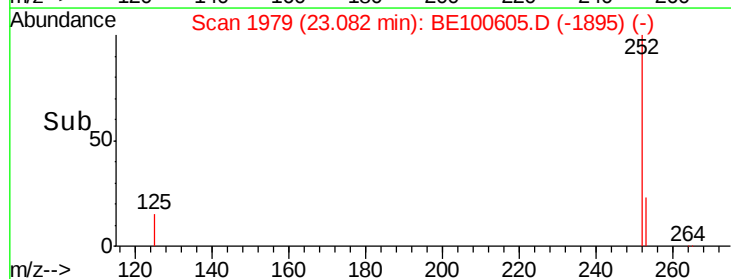
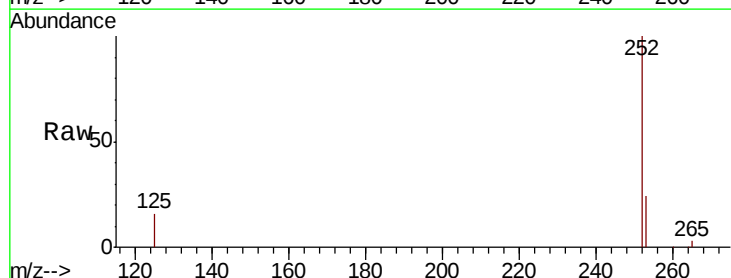
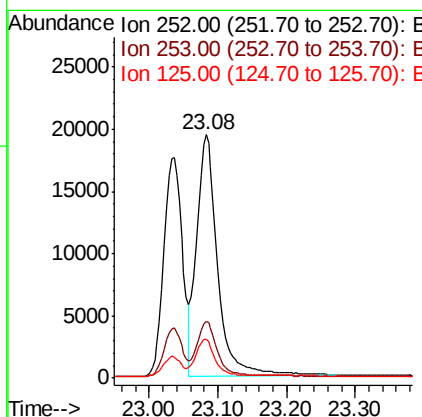
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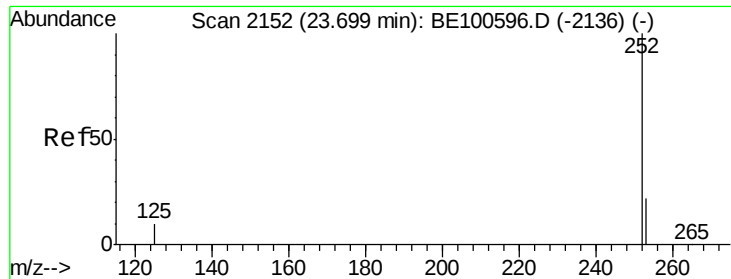
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#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.08 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	16.0	11.4	17.0





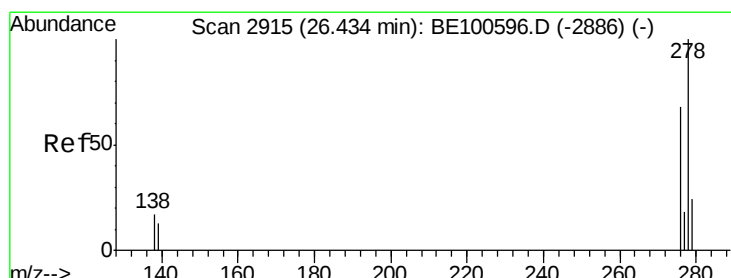
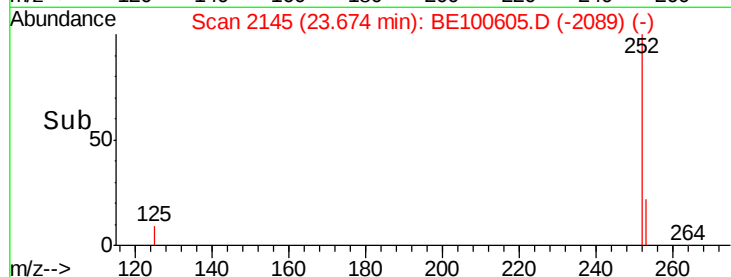
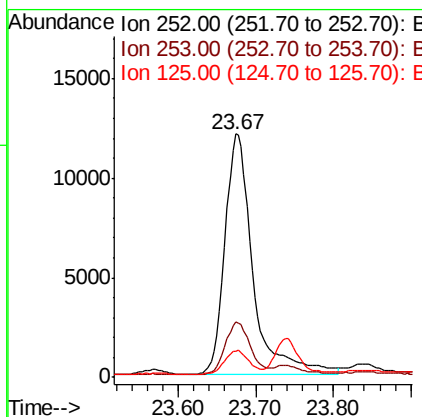
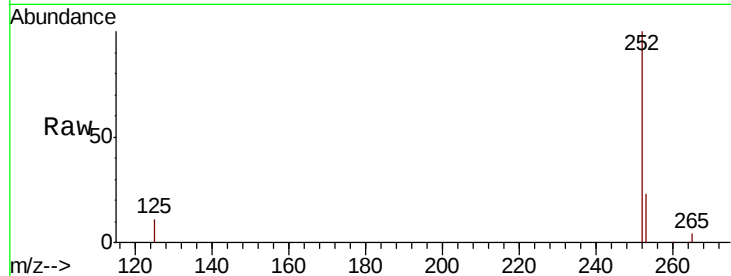
#37
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.67 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Instrument :
BNA_E
ClientSampleId :
PB123706BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	10.8	8.8	13.2

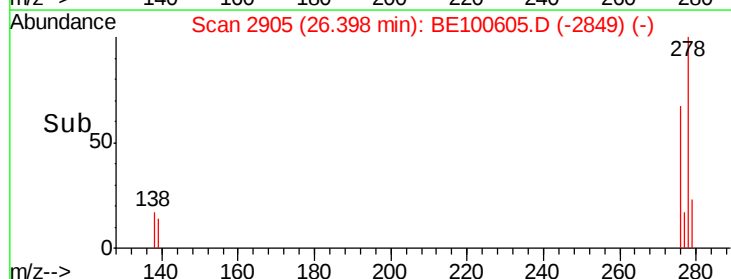
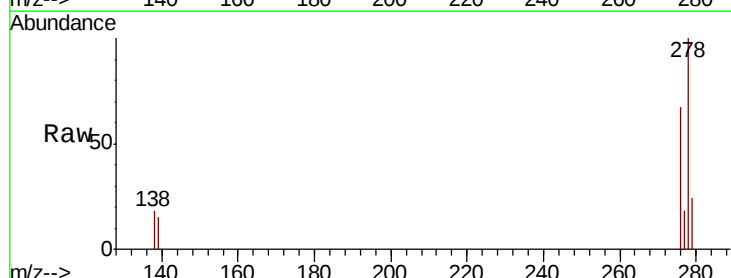
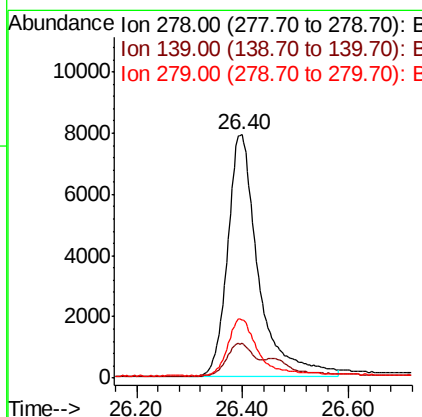
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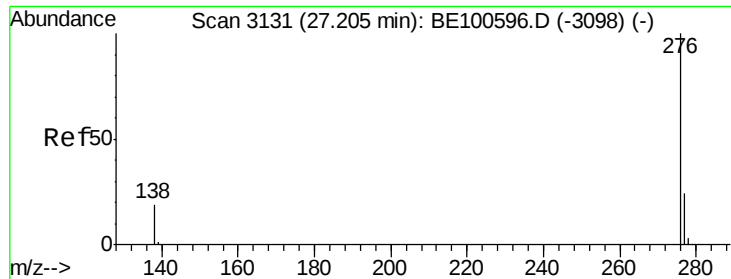
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.40 min Scan# 2905
Delta R.T. -0.00 min
Lab File: BE100605.D
Acq: 8 Oct 2019 13:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.0	16.4
279	23.9	19.7	29.5





#39

Benzo(a,h,i)perylene

Concen: 0.358 ng

RT: 27.16 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BE100605.D

Acq: 8 Oct 2019 13:00

Instrument :

BNA_E

ClientSampleId :

PB123706BSD

Tot Ion:	276	Resp:	33383
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.5	29.3
138	19.1	15.6	23.4

Manual Integrations
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