

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100757.D
 Acq On : 22 Nov 2019 13:55
 Operator : JU
 Sample : PB125011BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125011BS

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:19:15 AM

Quant Time: Nov 22 15:29:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 22 06:40:44 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5481	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	21891	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	10378	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	22506	0.40	ng	0.00
27) Chrysene-d12	21.32	240	27871	0.40	ng	0.00
34) Perylene-d12	23.77	264	30057	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	3863	0.26	ng	0.00
5) Phenol-d6	6.93	99	4048	0.19	ng	0.00
8) Nitrobenzene-d5	8.90	82	3782	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	11105m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	729	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	18733	0.46	ng	0.00
25) Fluoranthene-d10	19.17	212	106034	0.38	ng	0.00
29) Terphenyl-d14	19.77	244	27538	0.43	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	2518	0.245 ng	# 65
3) n-Nitrosodimethylamine	3.65	42	2211	0.402 ng	# 84
6) bis(2-Chloroethyl)ether	7.20	93	6755	0.376 ng	95
9) Naphthalene	10.59	128	86906	0.374 ng	100
10) Hexachlorobutadiene	10.90	225	2392	0.268 ng	98
12) 2-Methylnaphthalene	12.21	142	12834	0.349 ng	95
16) Acenaphthylene	14.13	152	15924	0.356 ng	99
17) Acenaphthene	14.47	154	10725	0.358 ng	99
18) Fluorene	15.43	166	13726	0.359 ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3930	0.355 ng	89
21) Hexachlorobenzene	16.45	284	4093	0.354 ng	98
22) Pentachlorophenol	16.79	266	1334	0.768 ng	96
23) Phenanthrene	17.18	178	25767	0.380 ng	99
24) Anthracene	17.27	178	19689	0.337 ng	99
26) Fluoranthene	19.19	202	30312	0.365 ng	99
28) Pyrene	19.56	202	30066	0.348 ng	100
30) Benzo(a)anthracene	21.31	228	33508	0.356 ng	100
31) Chrysene	21.35	228	37060	0.388 ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	41095	0.307 ng	99
33) Indeno(1,2,3-cd)pyrene	26.35	276	34443	0.390 ng	99
35) Benzo(b)fluoranthene	23.02	252	34143	0.362 ng	99
36) Benzo(k)fluoranthene	23.07	252	36348	0.370 ng	100
37) Benzo(a)pyrene	23.66	252	28408	0.342 ng	99
38) Dibenzo(a,h)anthracene	26.38	278	28450	0.325 ng	100
39) Benzo(g,h,i)perylene	27.14	276	31725	0.383 ng	99

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

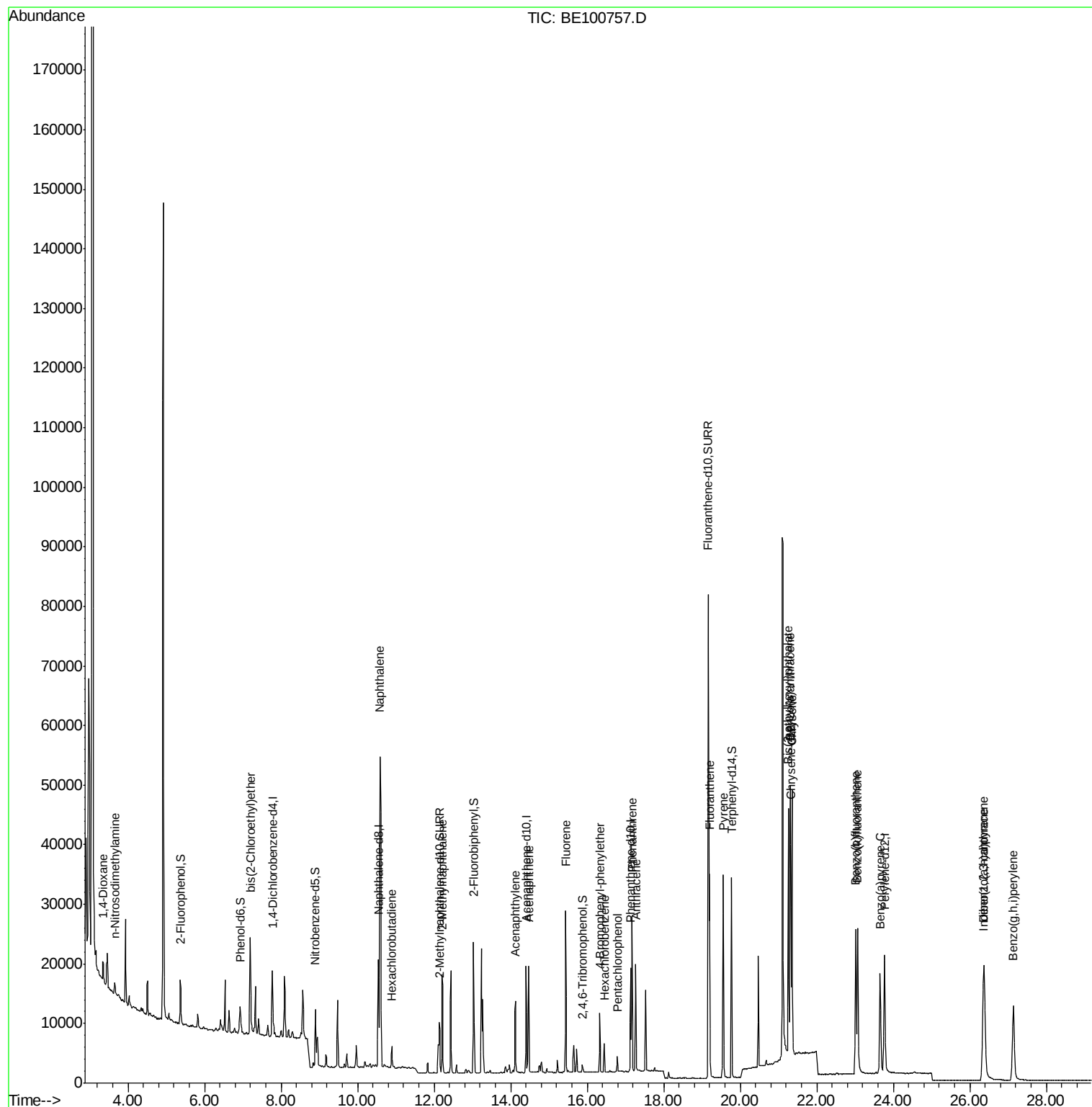
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100757.D
Acq On : 22 Nov 2019 13:55
Operator : JU
Sample : PB125011BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Manual Integrations
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11/25/2019 8:19:15 AM

Quant Time: Nov 22 15:29:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration





#1

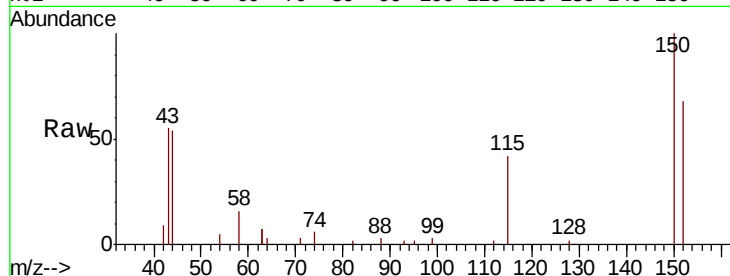
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	127.1	190.7
115	61.0	53.0	79.4

Manual Integrations
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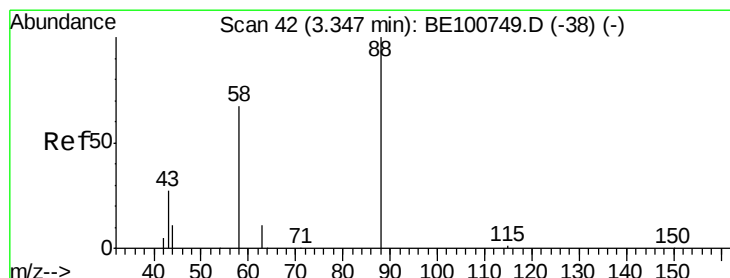
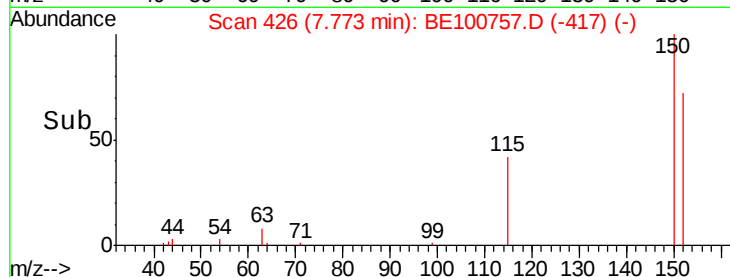
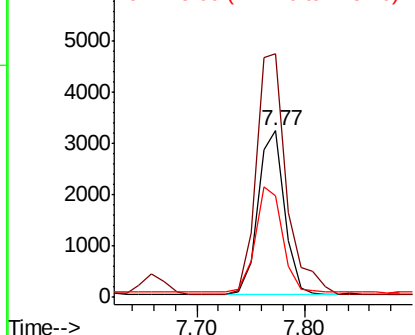


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

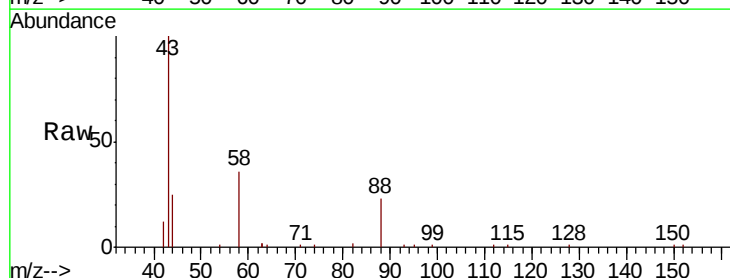
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.245 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	60.7	91.1#
43	0.0	27.4	41.2#

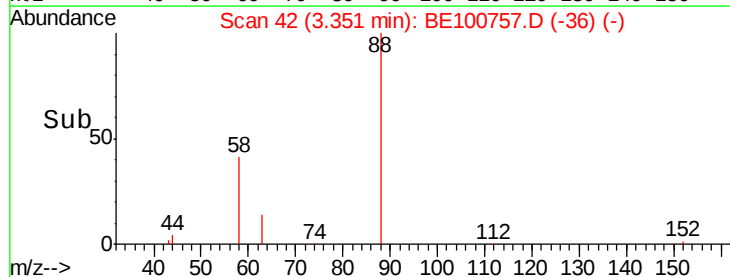
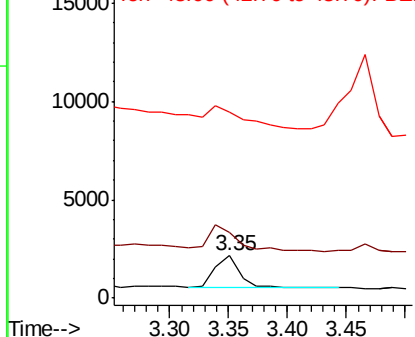


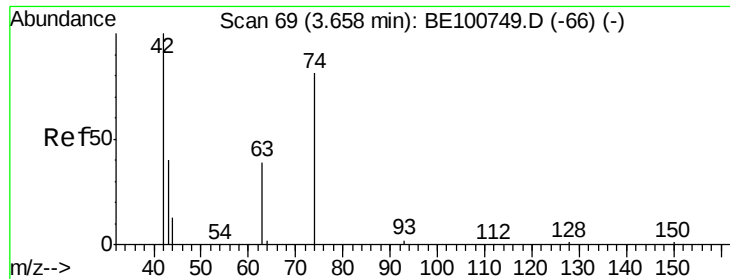
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

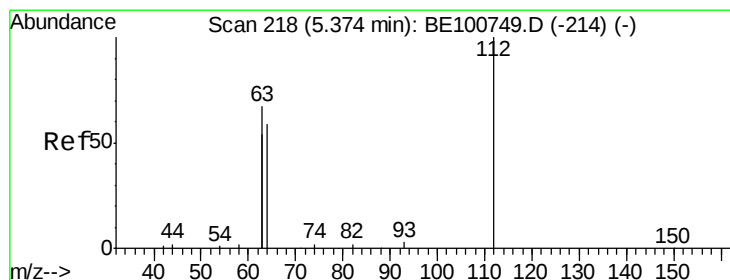
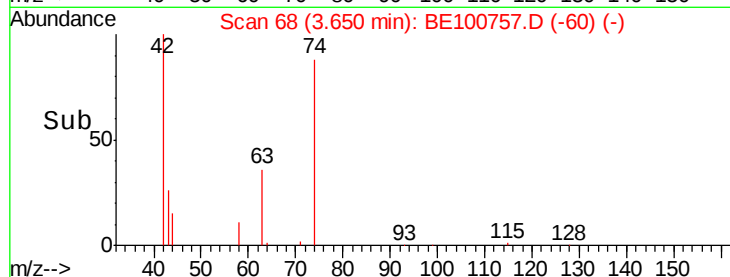
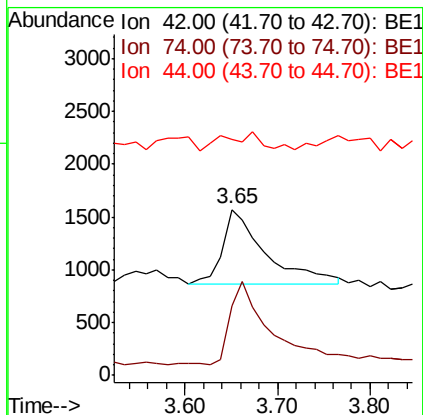
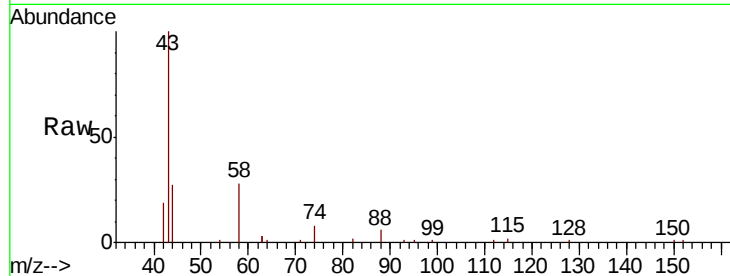
n-Nitrosodimethylamine
 Concen: 0.402 ng
 RT: 3.65 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 PB125011BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	107.3	0.0	0.0#
44	0.0	4.2	6.4#

Manual Integrations
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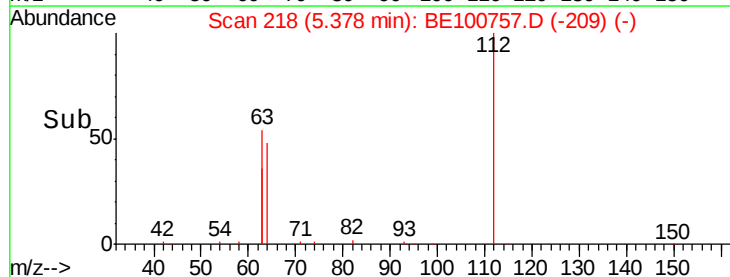
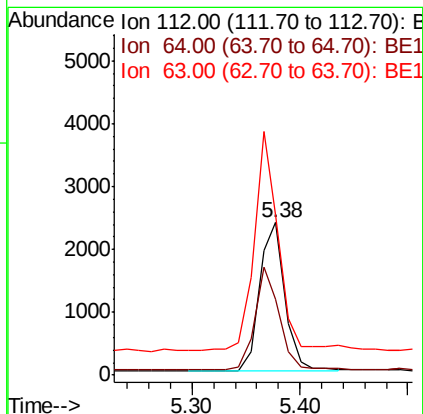
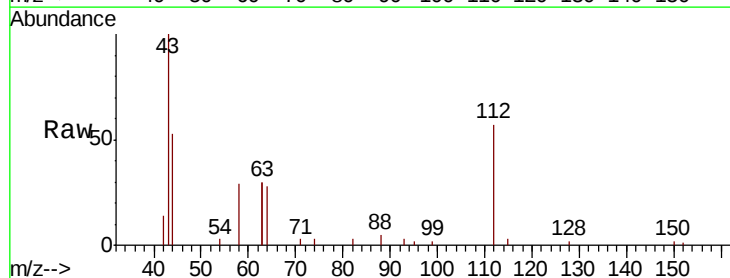
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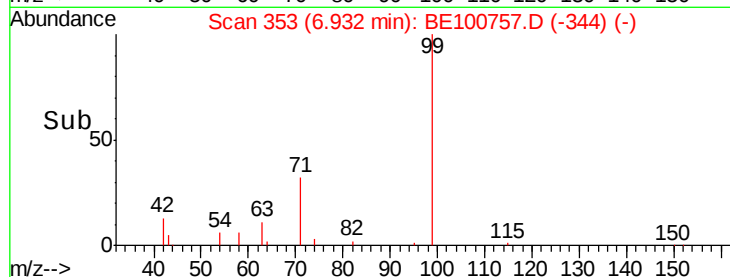
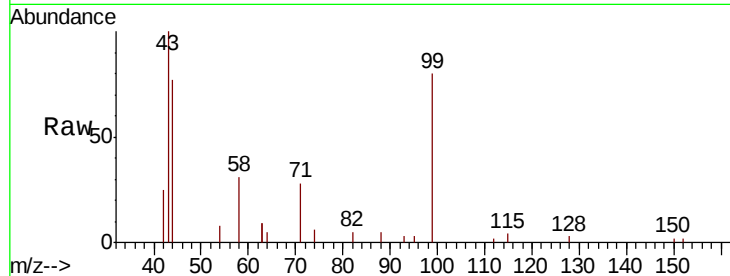
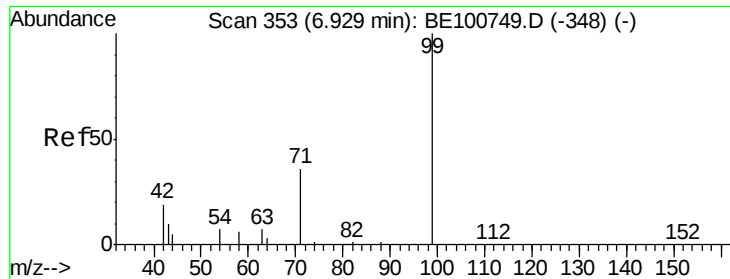


#4

2-Fluorophenol
 Concen: 0.260 ng
 RT: 5.38 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	54.3	81.5
63	137.7	114.0	171.0





#5

Phenol-d6

Concen: 0.188 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Tot Ion:	99	Resp:	4048
Ion	Ratio	Lower	Upper
99	100		
42	24.9	17.9	26.9
71	41.0	29.3	43.9

Instrument :

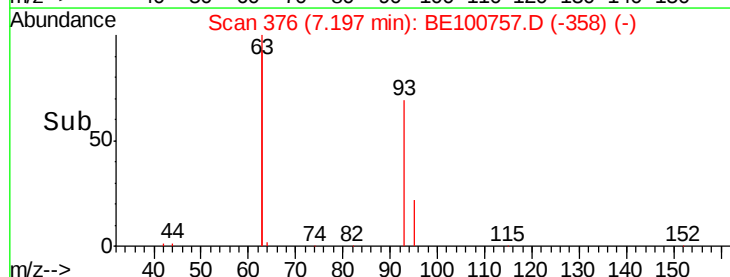
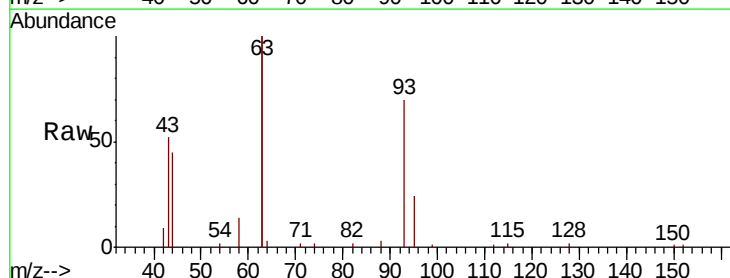
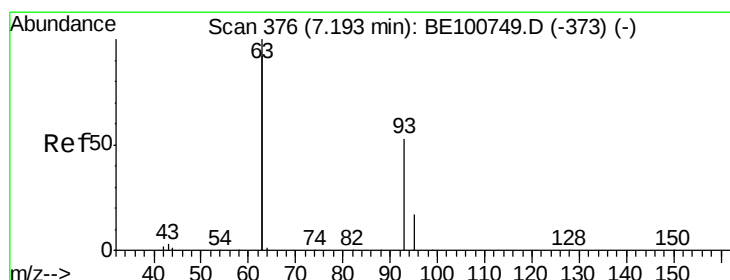
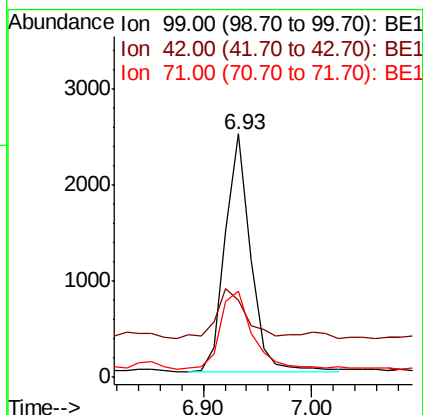
BNA_E

ClientSampleId :

PB125011BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

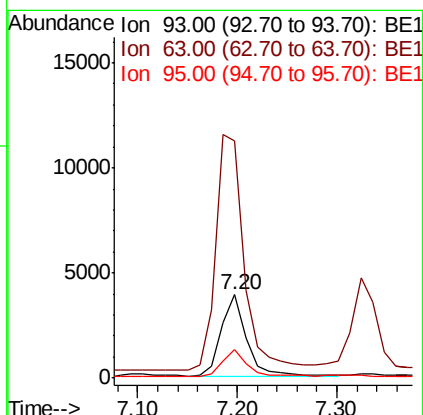
RT: 7.20 min Scan# 376

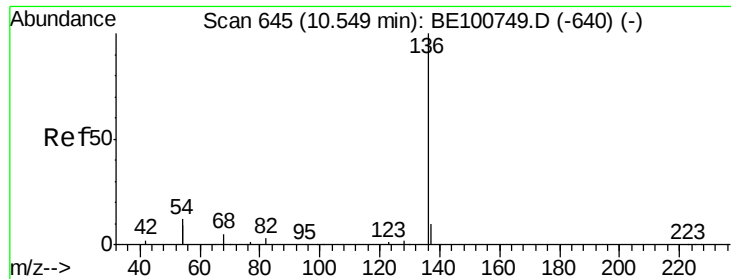
Delta R.T. 0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Tgt Ion:	93	Resp:	6755
Ion	Ratio	Lower	Upper
93	100		
63	323.7	267.0	400.6
95	31.8	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Instrument :

BNA_E

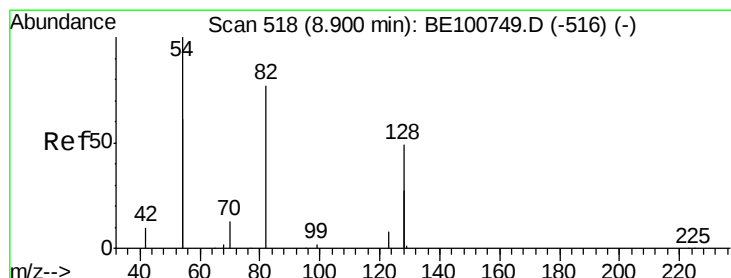
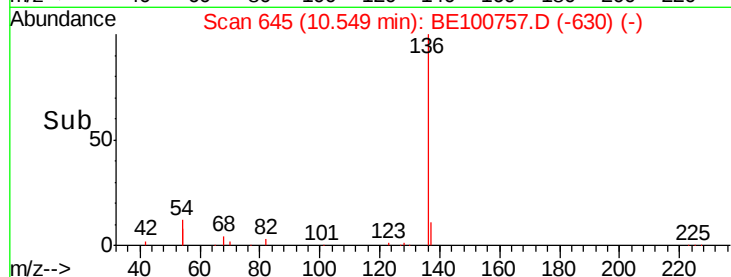
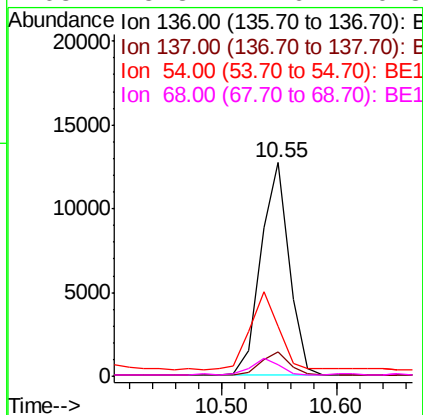
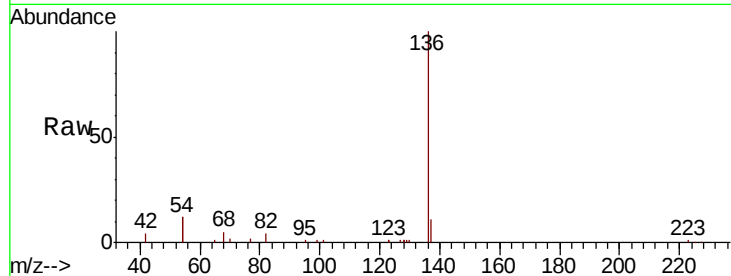
ClientSampleId :

PB125011BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	23.2	19.4	29.0
68	5.3	4.6	6.8

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#8

Nitrobenzene-d5

Concen: 0.539 ng

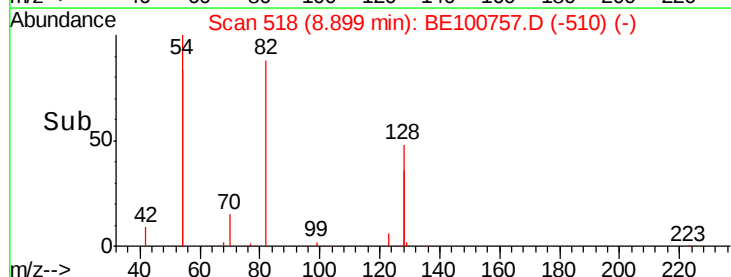
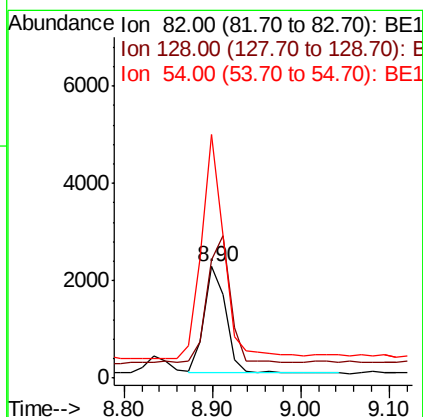
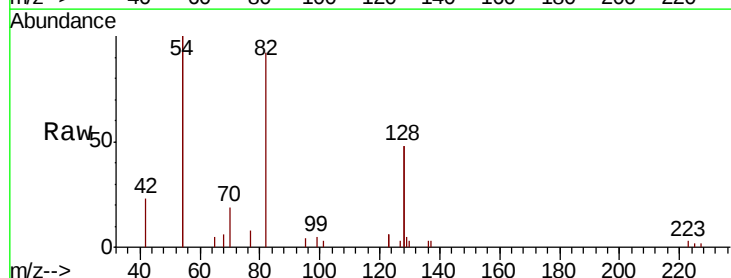
RT: 8.90 min Scan# 518

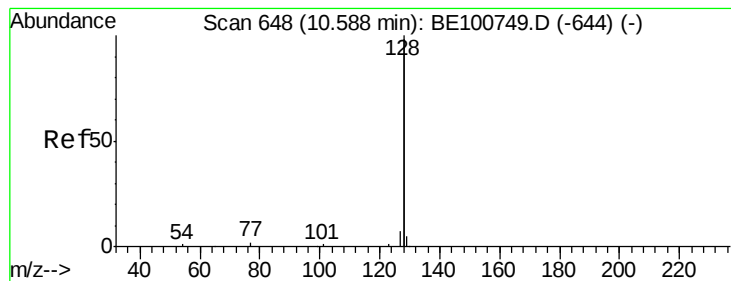
Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	105.7	90.2	135.4
54	218.3	186.0	279.0





#9

Naphthalene

Concen: 0.374 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Instrument :

BNA_E

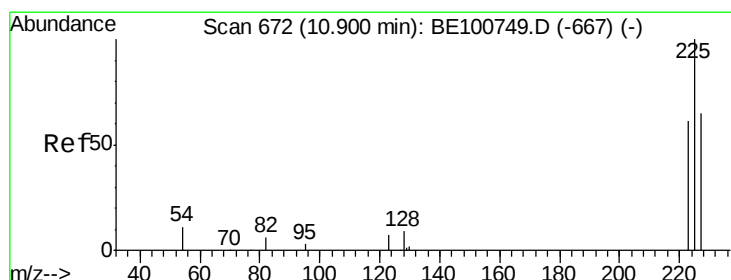
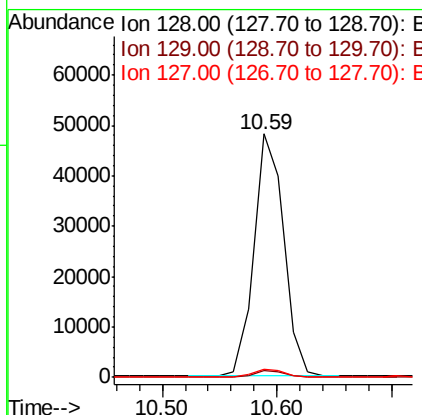
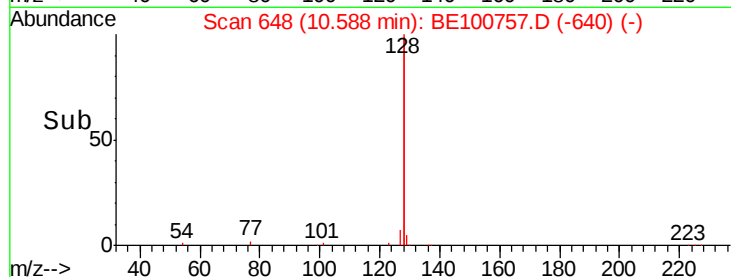
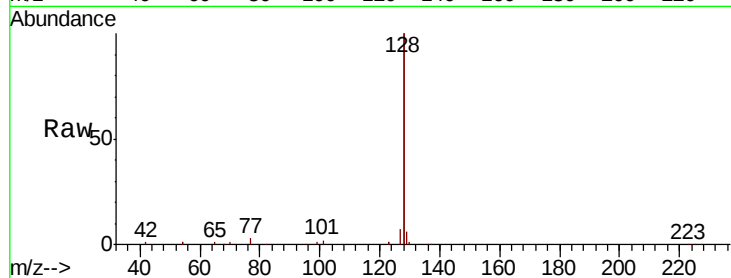
ClientSampleId :

PB125011BS

Tot Ion:	128	Resp:	86906
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.3	3.5
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.268 ng

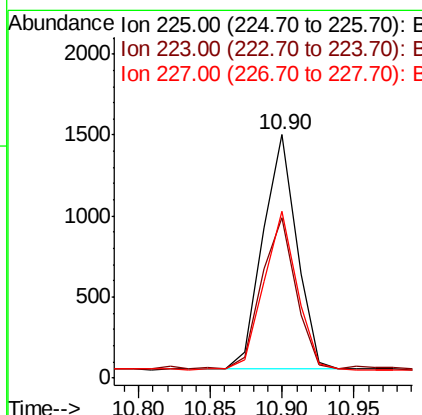
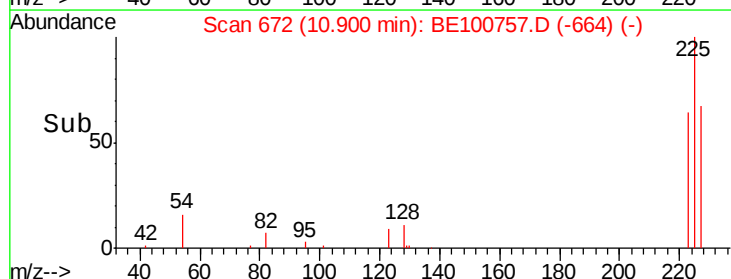
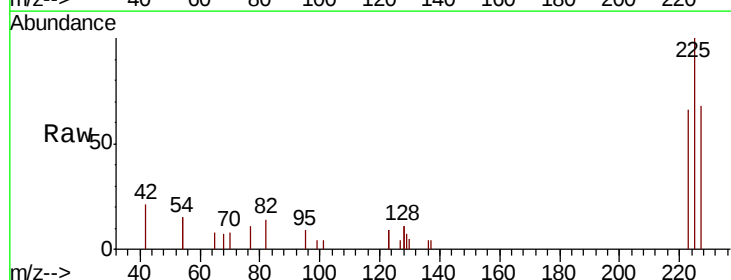
RT: 10.90 min Scan# 672

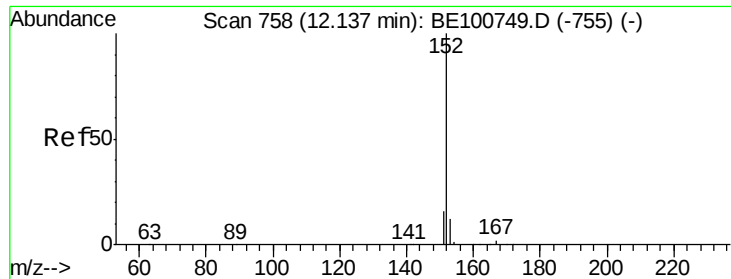
Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Tgt Ion:	225	Resp:	2392
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	75.8
227	65.8	52.0	78.0





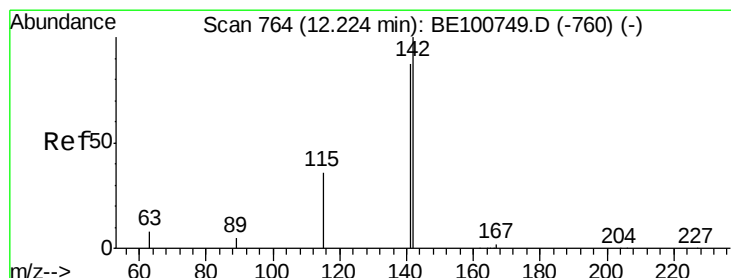
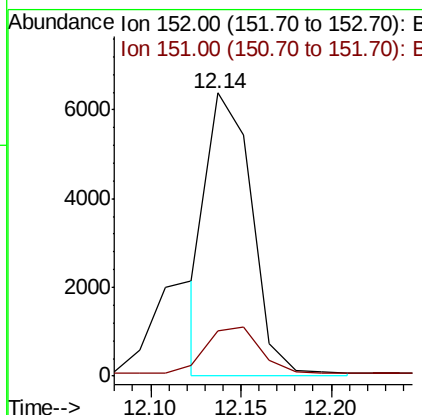
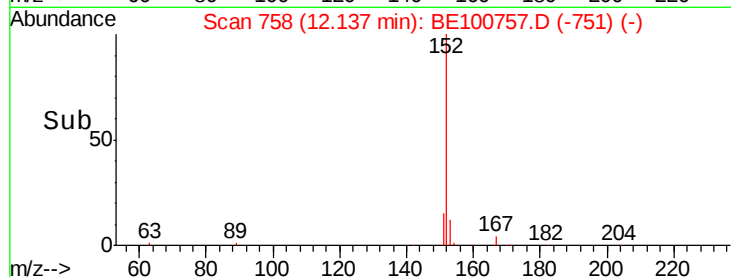
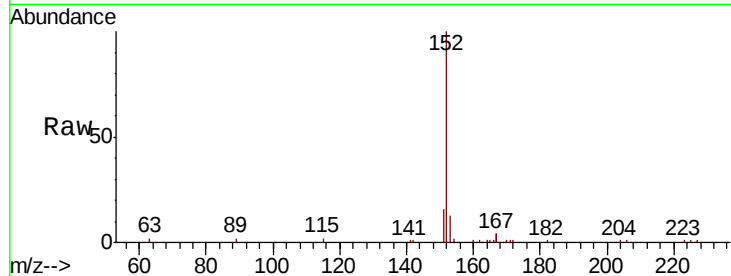
#11
 2-Methylnaphthalene-d10
 Concen: 0.346 ng m
 RT: 12.14 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 PB125011BS

Tot Ion:152 Resp: 11105
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8

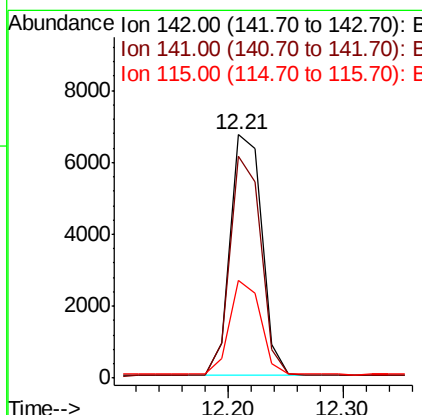
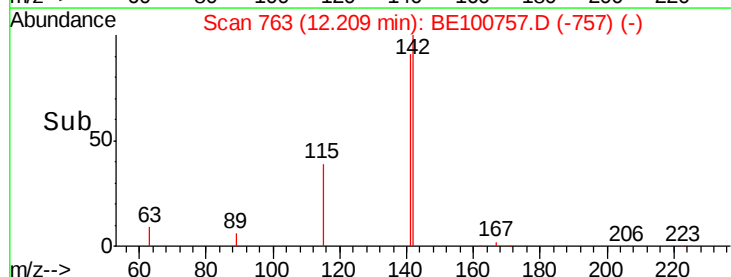
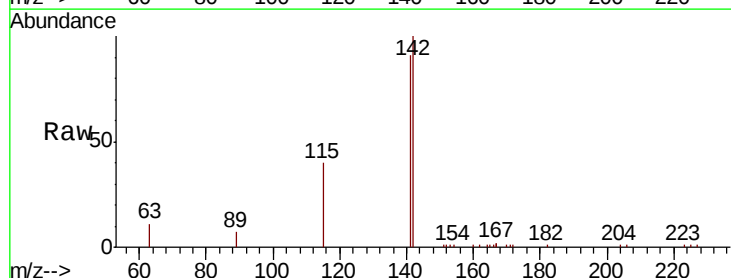
Manual Integrations
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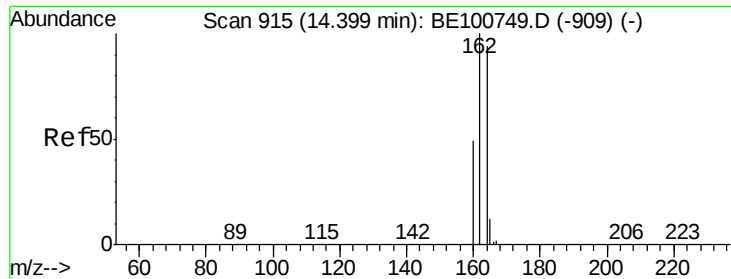
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 11/25/2019 8:19:15 AM



#12
 2-Methylnaphthalene
 Concen: 0.349 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Tgt Ion:142 Resp: 12834
 Ion Ratio Lower Upper
 142 100
 141 91.3 69.9 104.9
 115 40.4 29.5 44.3





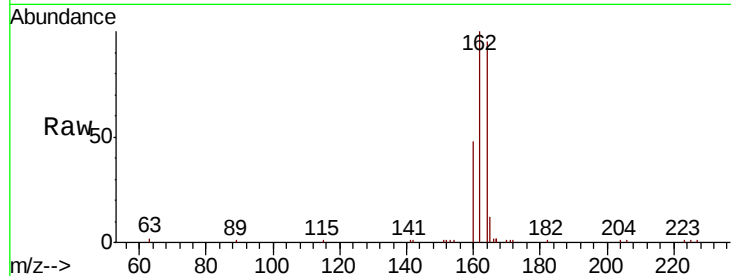
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.8	127.2
160	50.2	42.3	63.5

Manual Integrations
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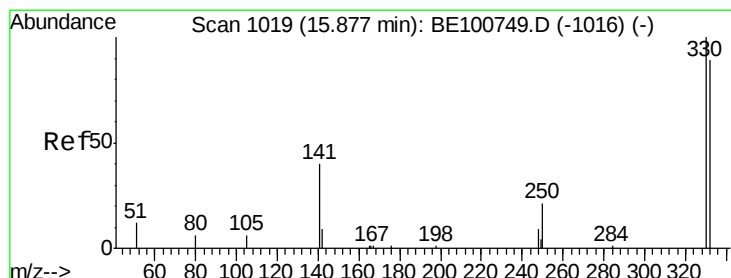
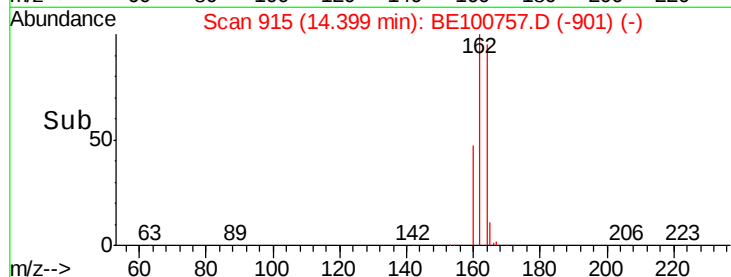
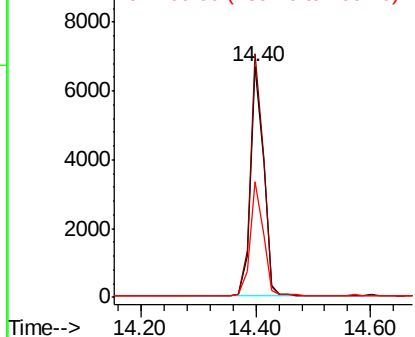


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

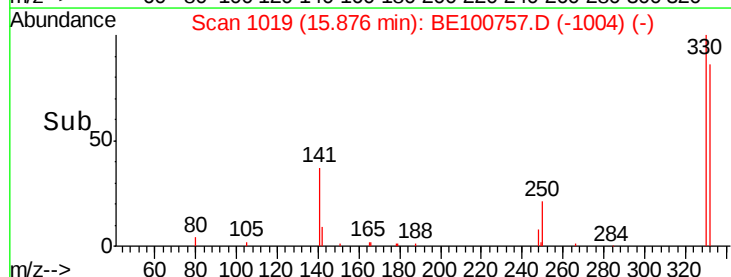
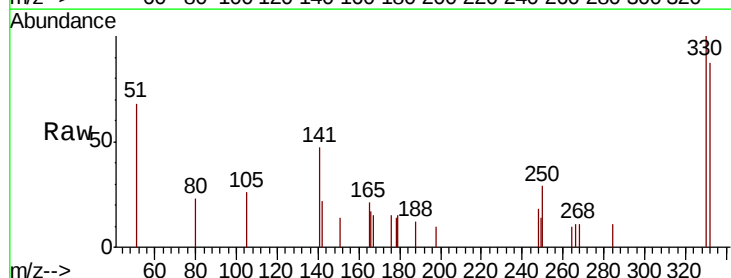
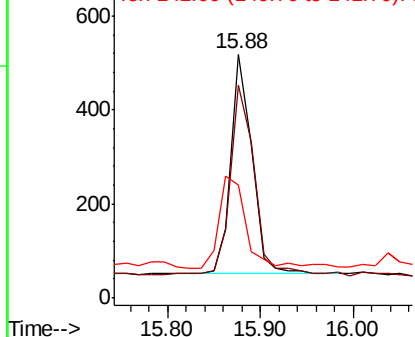
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	79.3	118.9
141	54.6	43.8	65.6

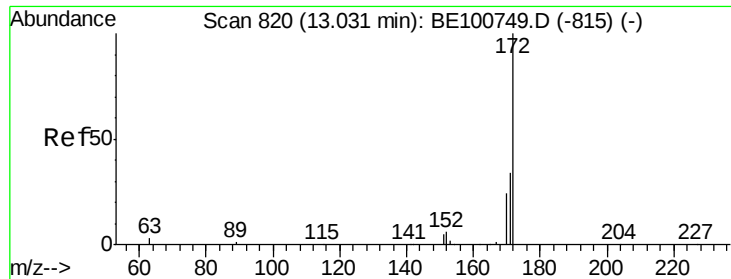
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





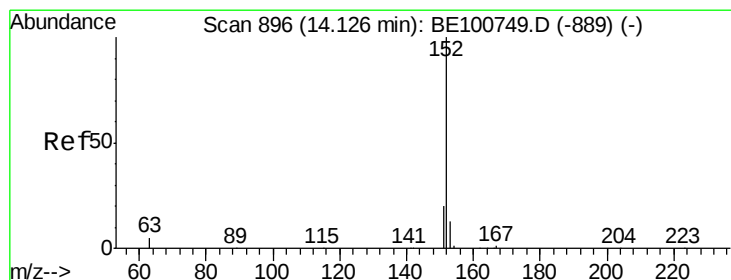
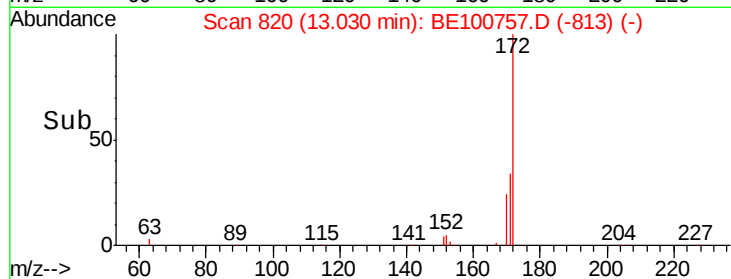
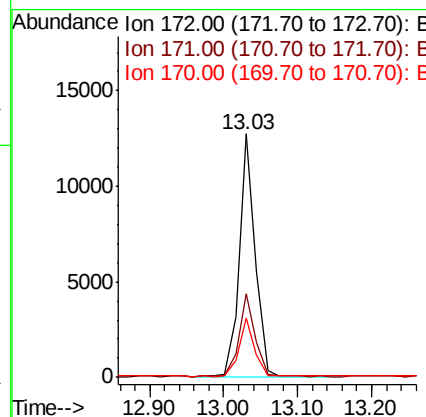
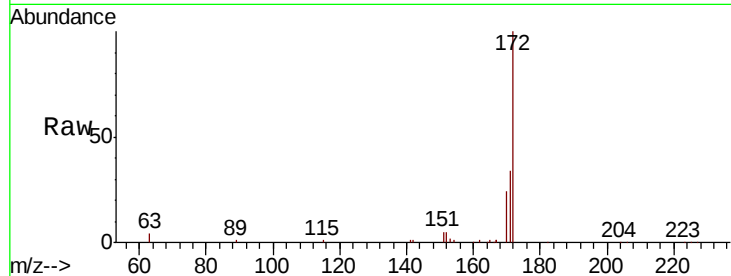
#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.6
170	24.4	19.4	29.2

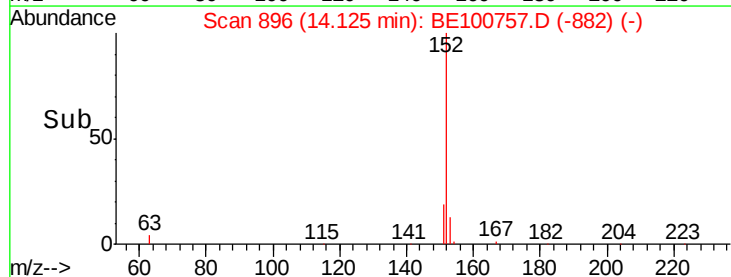
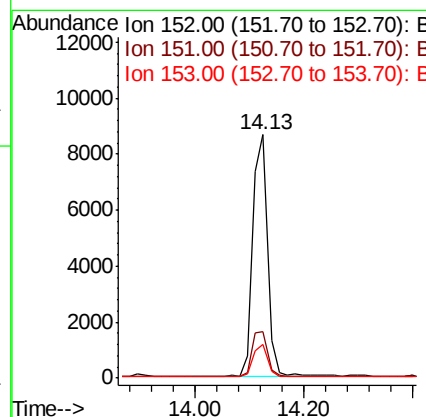
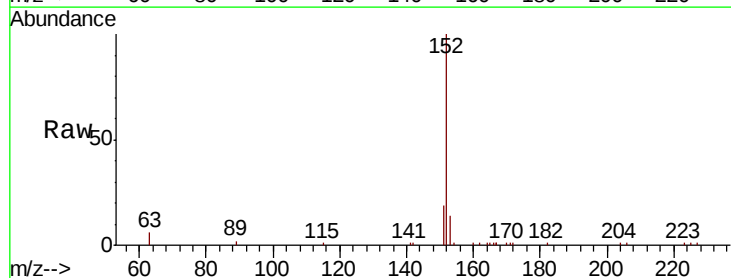
Manual Integrations
APPROVED

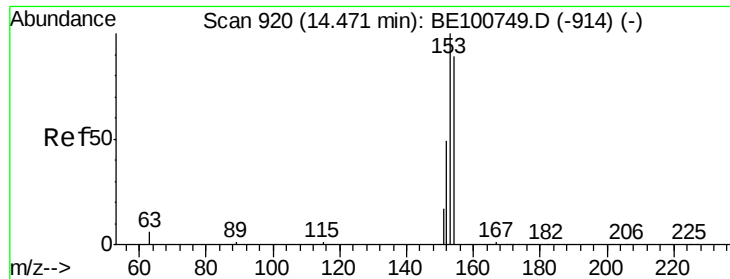
mohammad
11/25/2019 8:19:15 AM



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.5	10.6	15.8





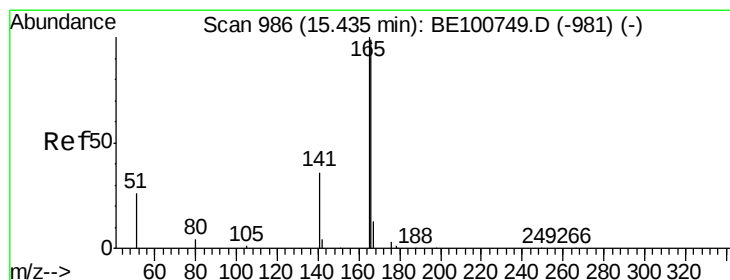
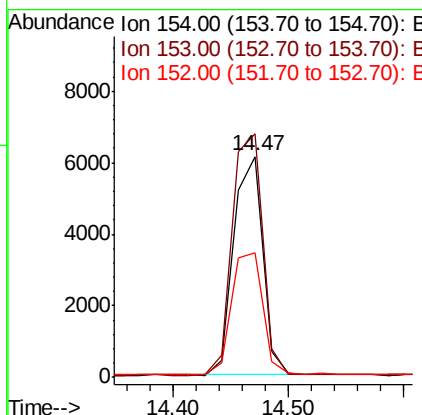
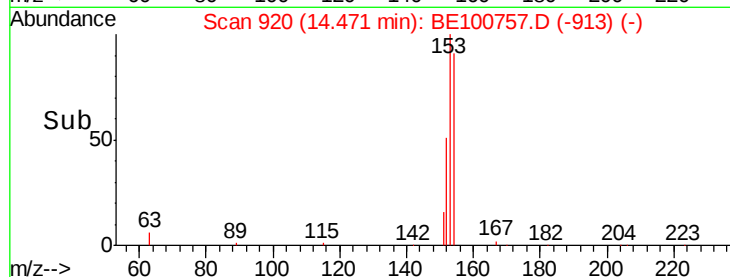
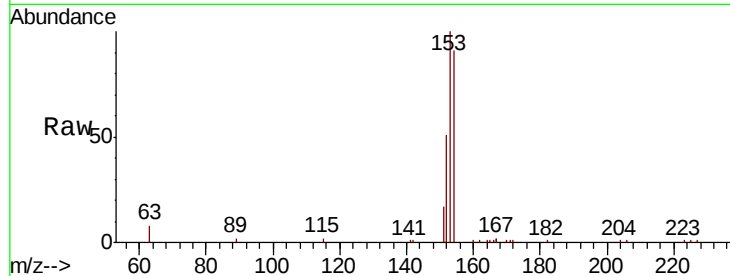
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.6	137.4
152	60.6	47.0	70.6

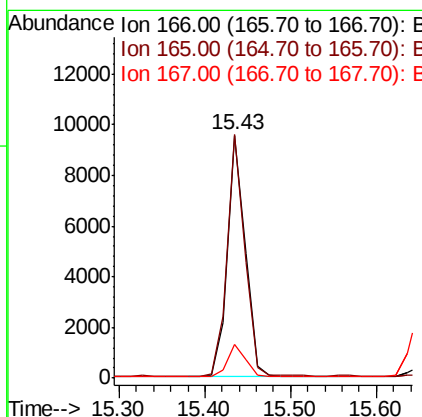
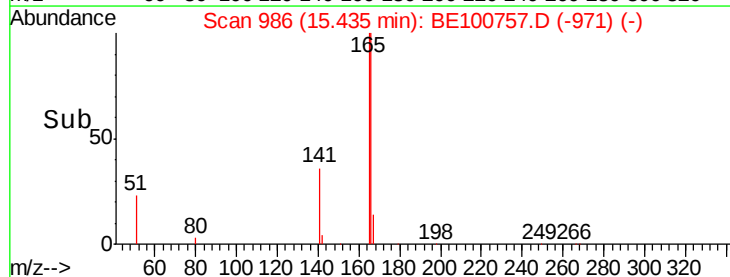
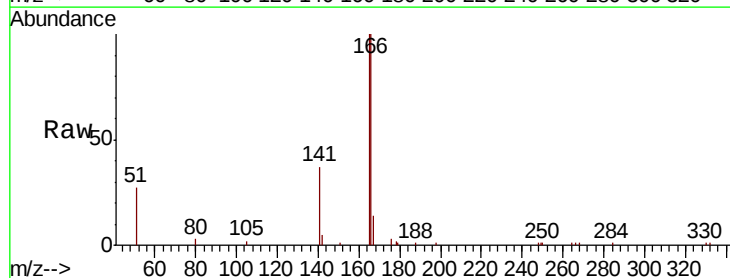
Manual Integrations
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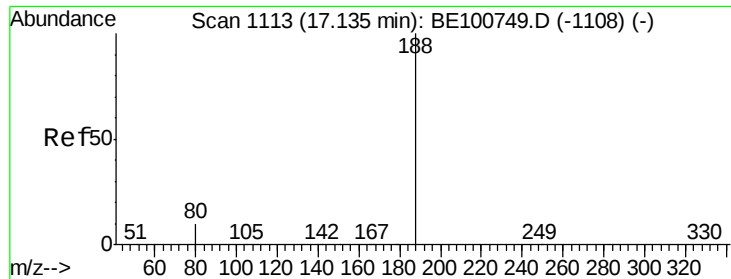
mohammad
11/25/2019 8:19:15 AM



#18
Fluorene
Concen: 0.359 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.2	120.4
167	13.8	11.0	16.4





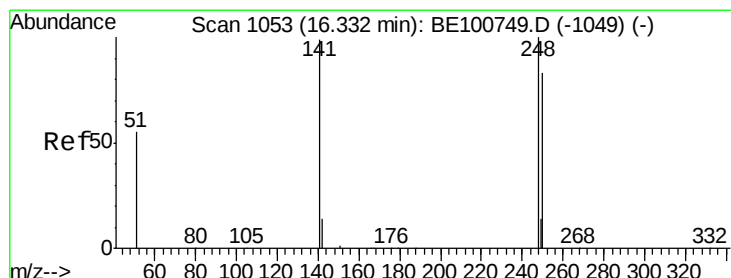
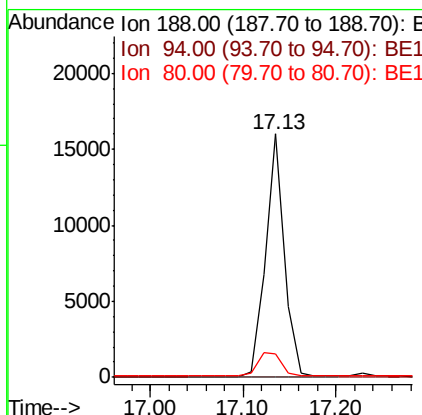
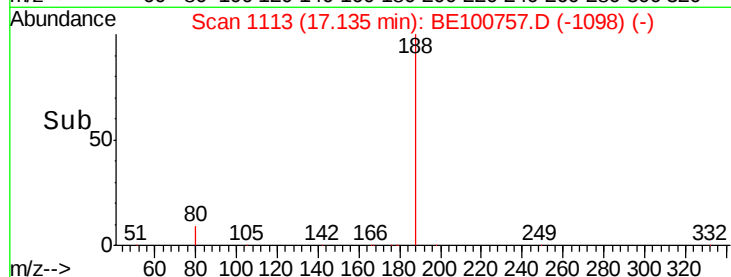
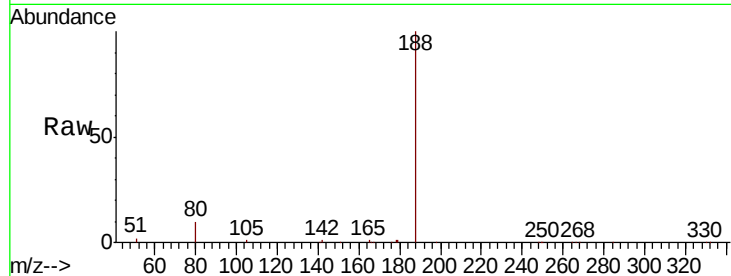
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion:	188	Resp:	22506
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	8.2	12.2

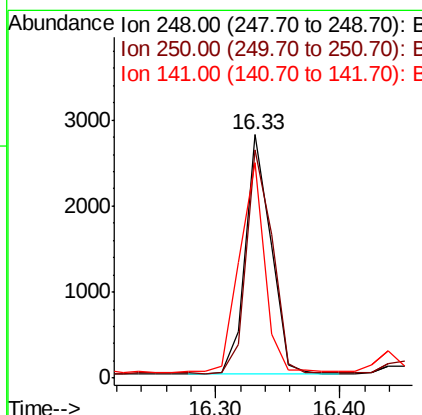
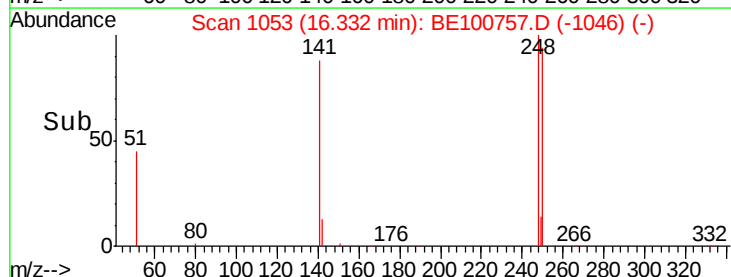
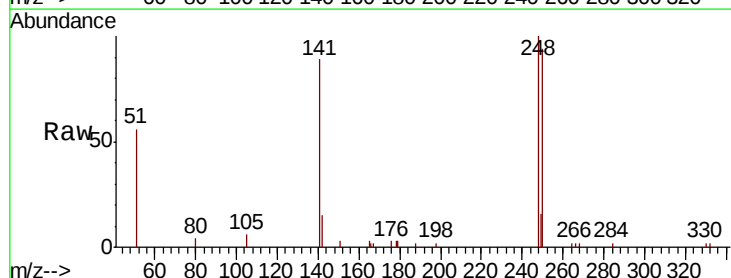
Manual Integrations
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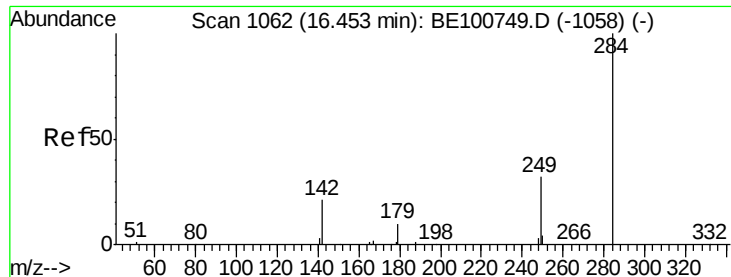
mohammad
11/25/2019 8:19:15 AM



#20
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.33 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion:	248	Resp:	3930
Ion Ratio	Lower	Upper	
248	100		
250	94.0	66.3	99.5
141	88.8	79.6	119.4





#21

Hexachlorobenzene

Concen: 0.354 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Instrument :

BNA_E

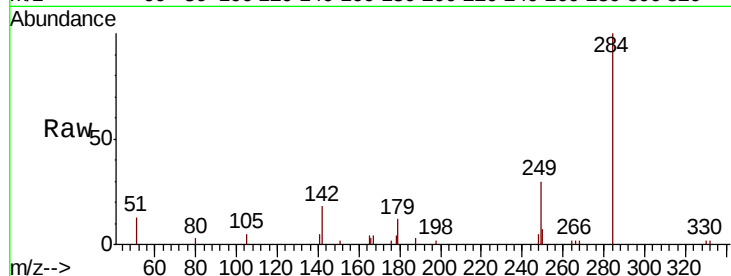
ClientSampleId :

PB125011BS

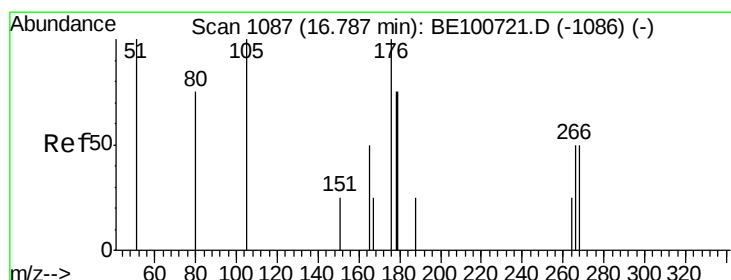
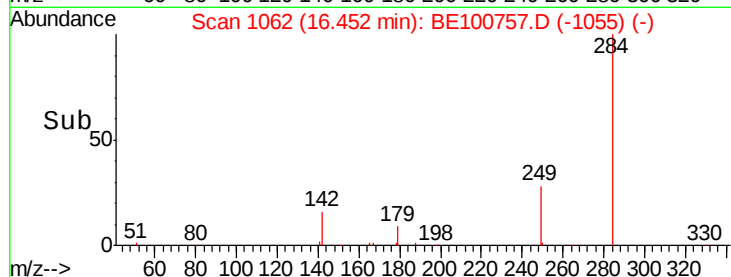
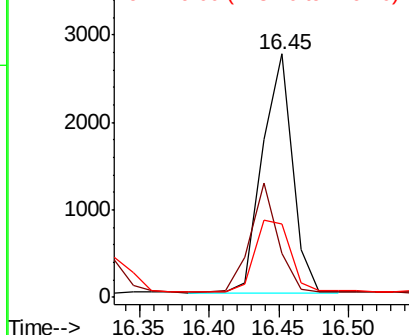
Tot Ion:	284	Resp:	4093
Ion Ratio	Lower	Upper	
284	100		
142	41.8	34.9	52.3
249	35.1	28.7	43.1

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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: 0.768 ng

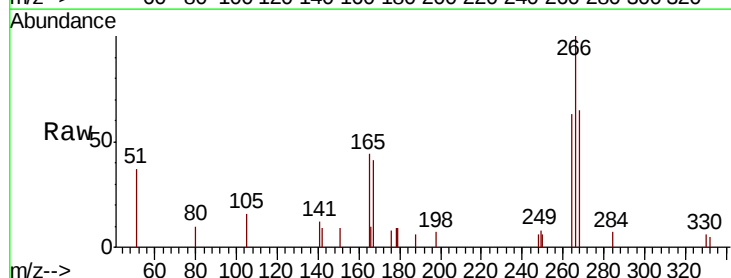
RT: 16.79 min Scan# 1087

Delta R.T. -0.00 min

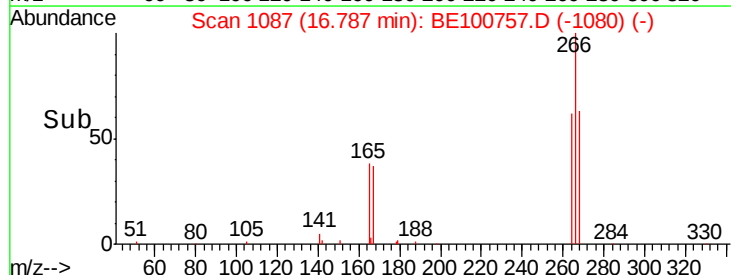
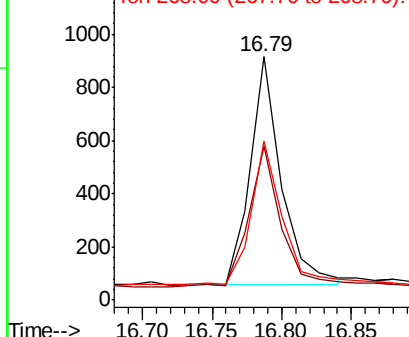
Lab File: BE100757.D

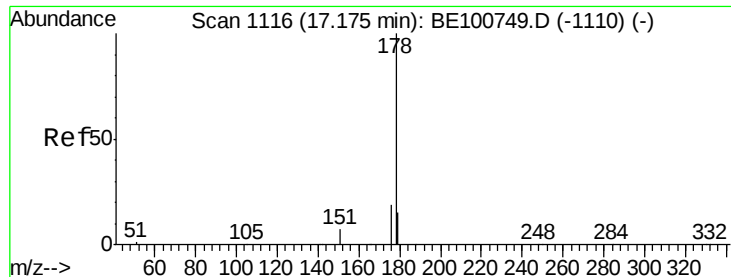
Acq: 22 Nov 2019 13:55

Tgt Ion:	266	Resp:	1334
Ion Ratio	Lower	Upper	
266	100		
264	63.1	54.6	82.0
268	65.2	52.6	78.8



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





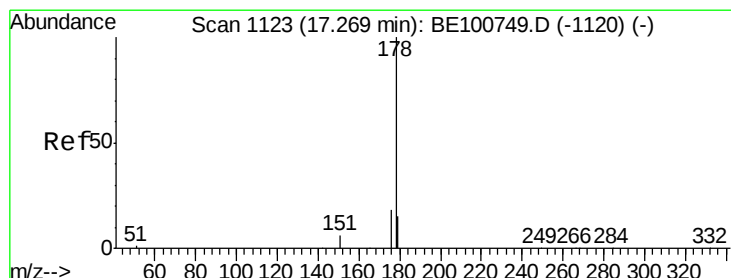
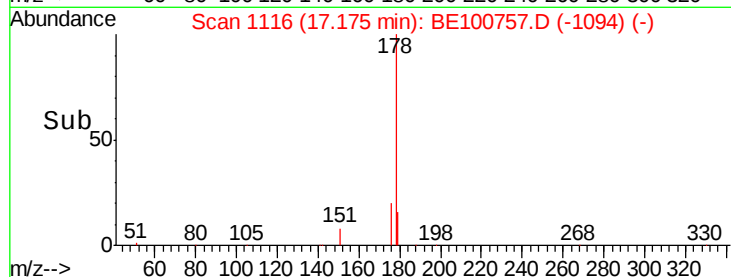
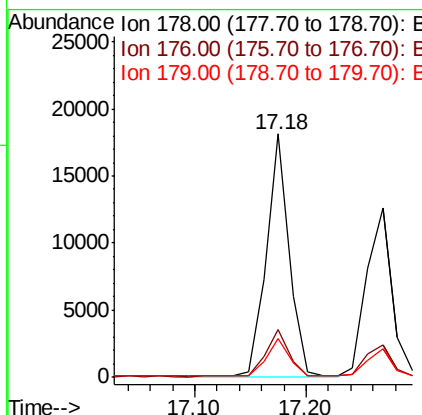
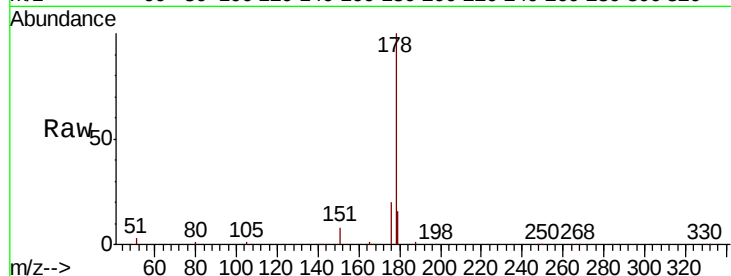
#23
Phenanthrene
Concen: 0.380 ng
RT: 17.18 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleID :
PB125011BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.9	12.5	18.7

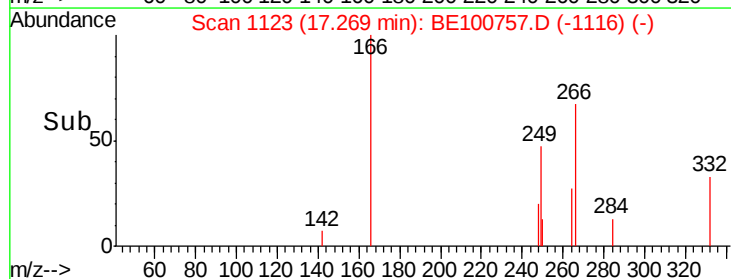
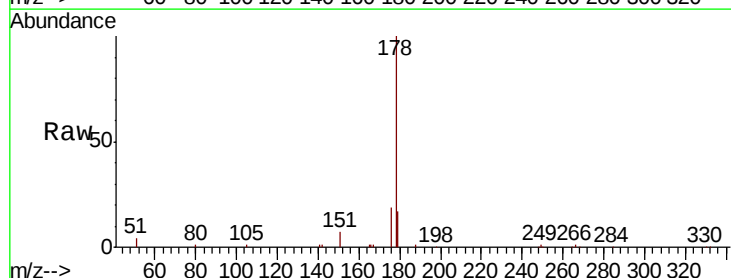
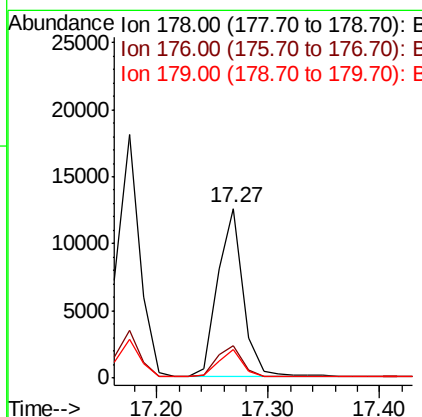
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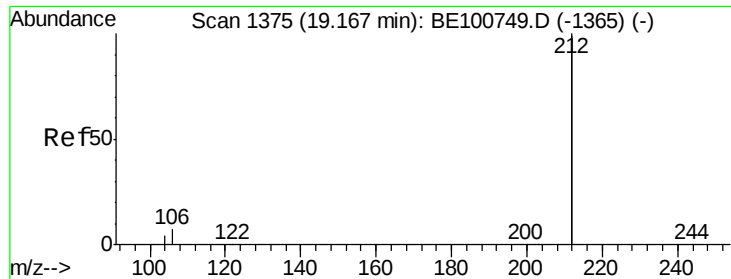
mohammad
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#24
Anthracene
Concen: 0.337 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.7	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Instrument :

BNA_E

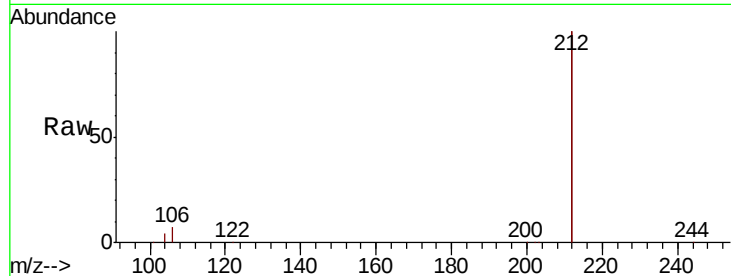
ClientSampleId :

PB125011BS

Tot Ion:	212	Resp:	106034
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	4.0
104	1.8	1.5	2.3

Manual Integrations
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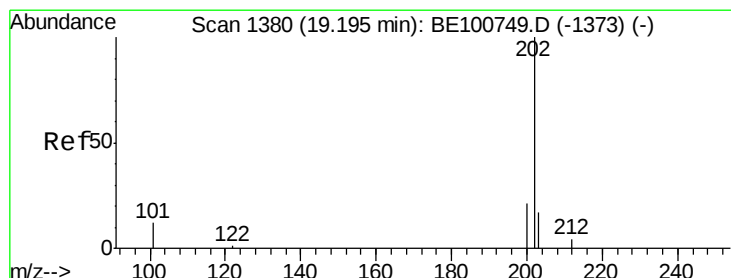
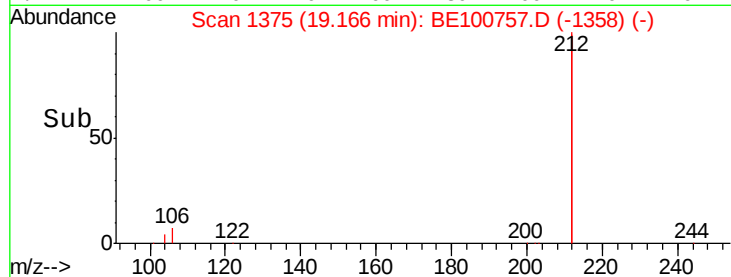
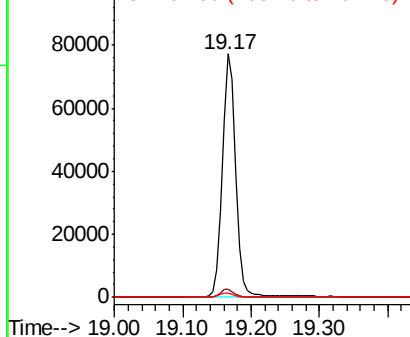


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.365 ng

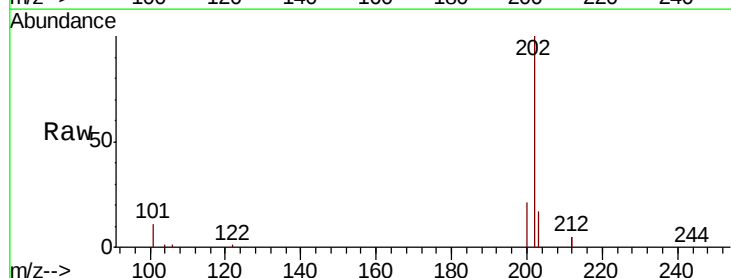
RT: 19.19 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Tgt Ion:	202	Resp:	30312
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.2	13.8
203	16.8	13.8	20.8

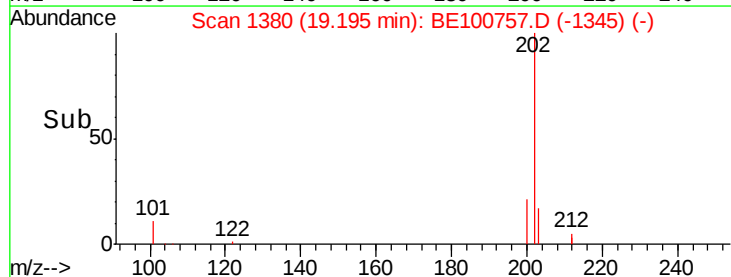
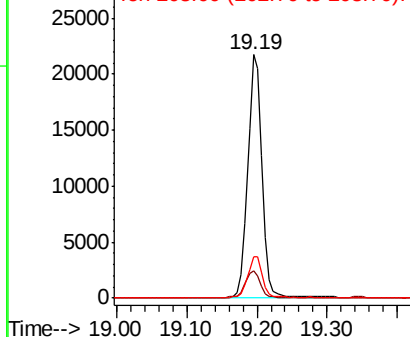


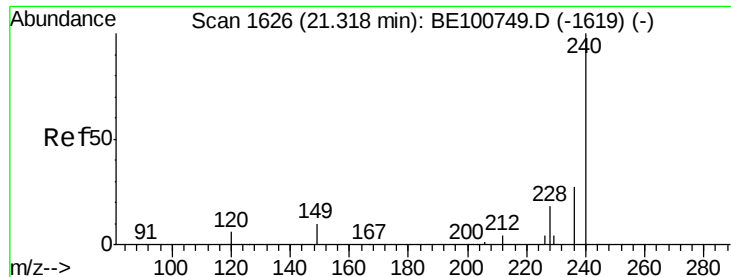
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





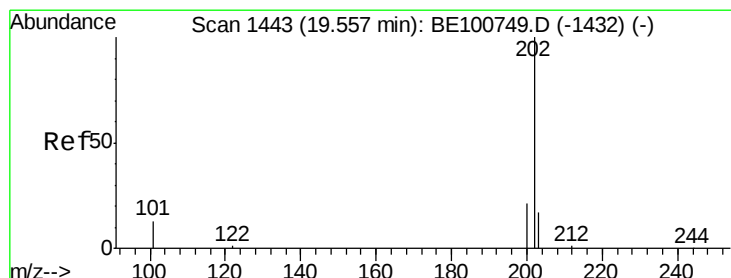
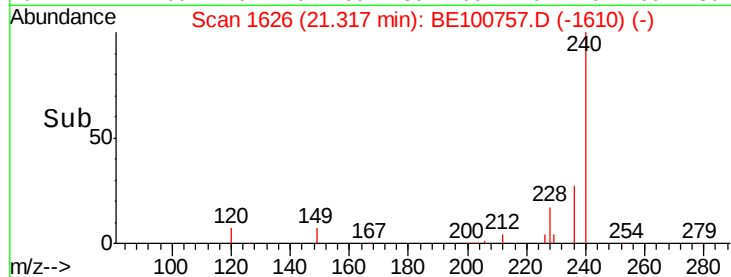
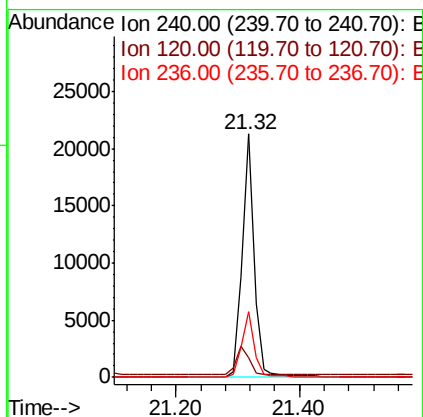
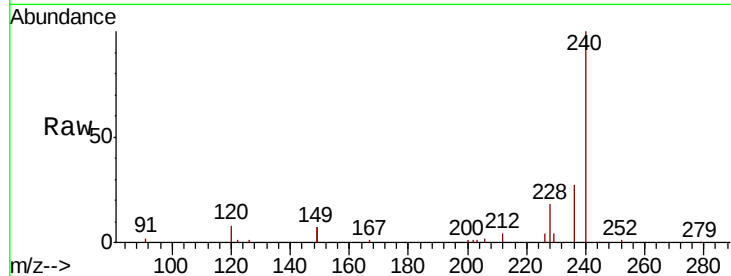
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.8	8.8
236	27.2	21.9	32.9

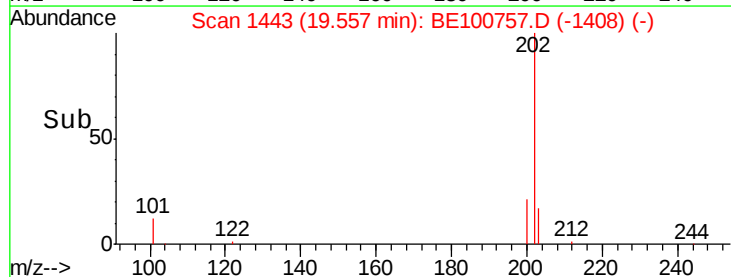
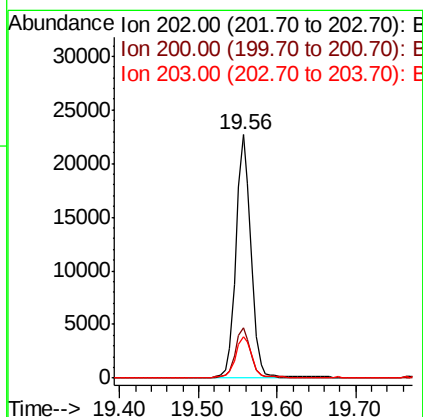
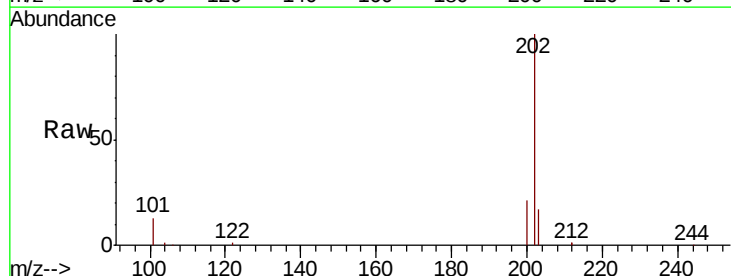
Manual Integrations
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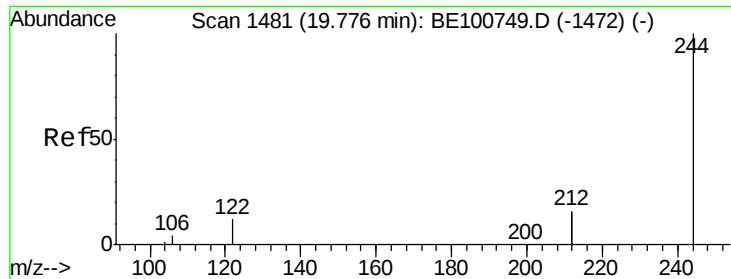
mohammad
11/25/2019 8:19:15 AM



#28
Pyrene
Concen: 0.348 ng
RT: 19.56 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.8	14.0	21.0





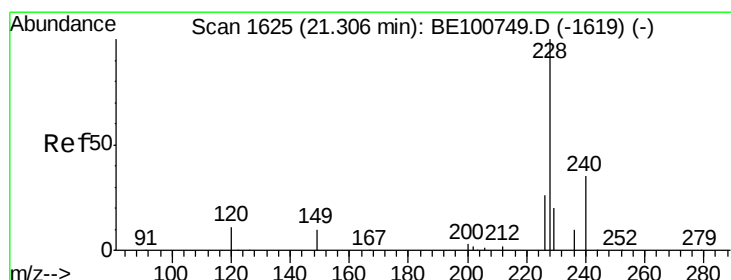
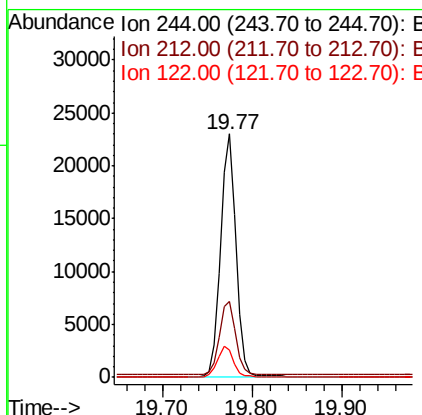
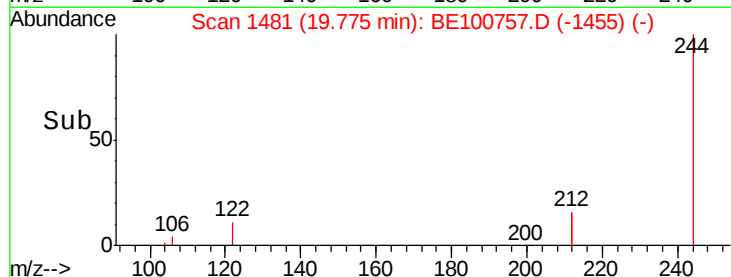
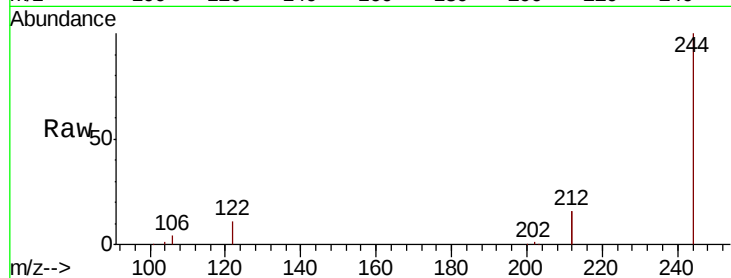
#29
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.77 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 PB125011BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.2	25.2	37.8
122	11.2	9.8	14.6

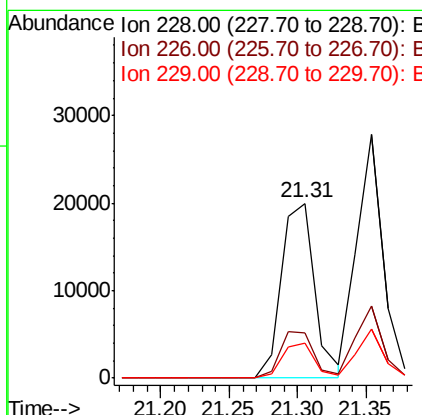
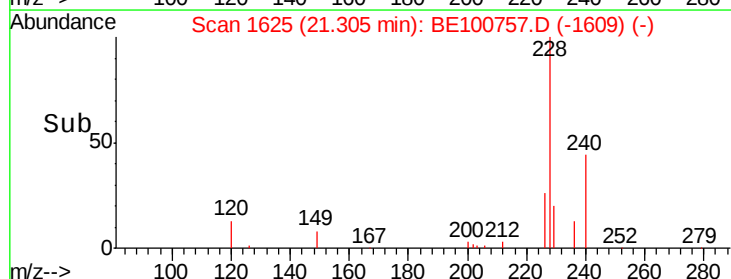
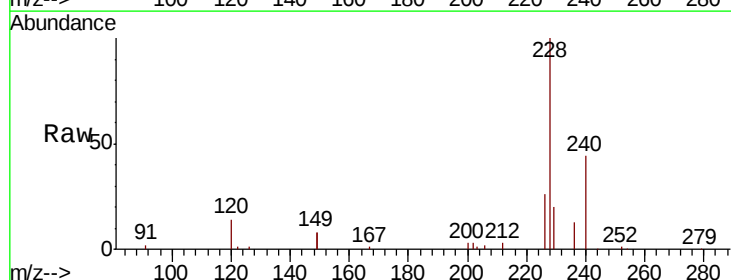
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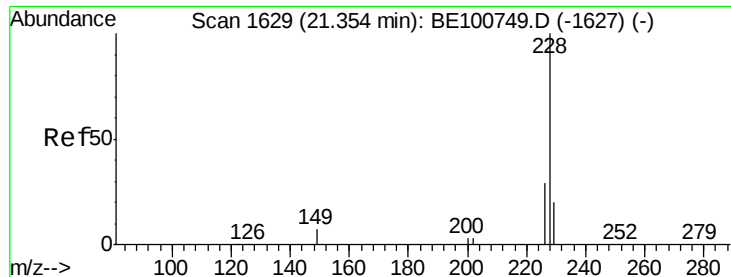
mohammad
 11/25/2019 8:19:15 AM



#30
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE100757.D
 Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.7	31.1
229	20.4	16.2	24.2





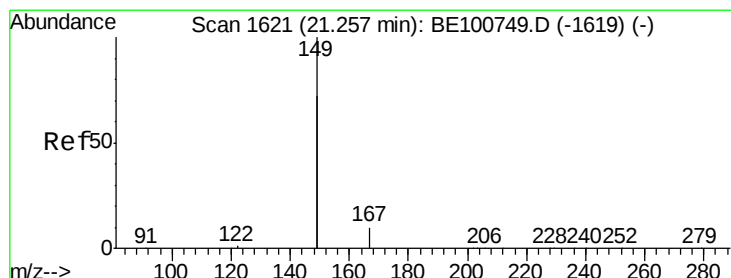
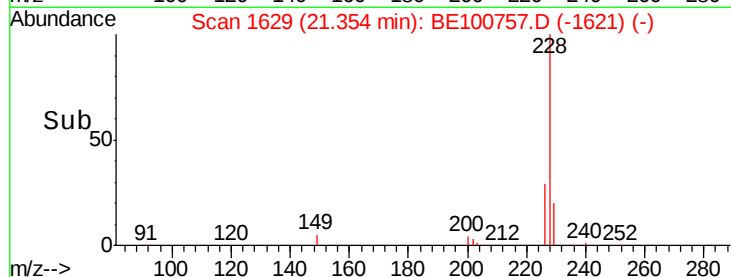
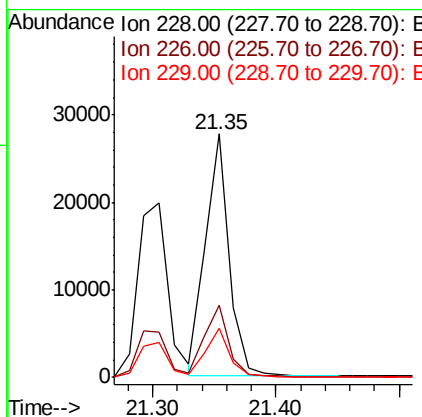
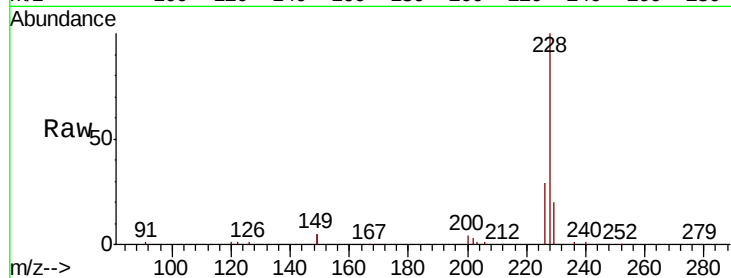
#31
Chrysene
Concen: 0.388 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	20.3	15.9	23.9

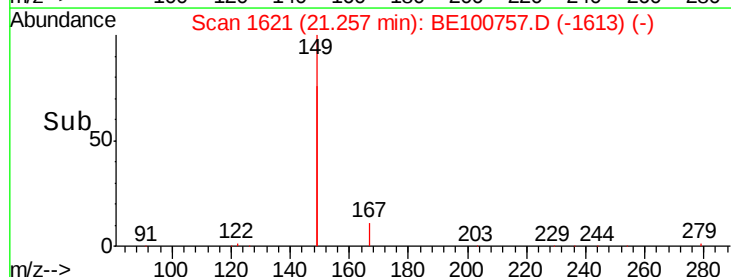
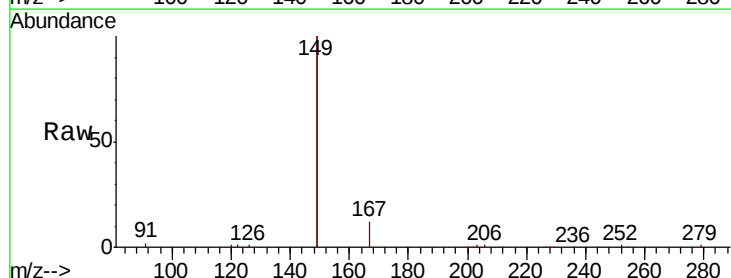
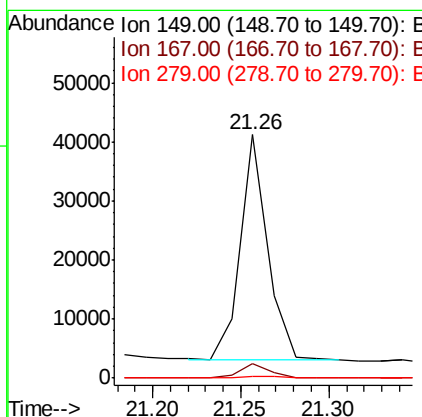
Manual Integrations
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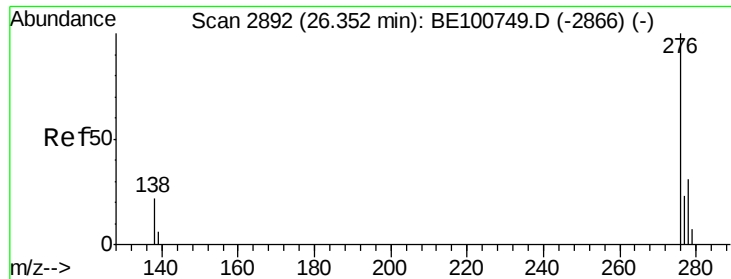
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.307 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.5	8.3
279	0.9	0.7	1.1





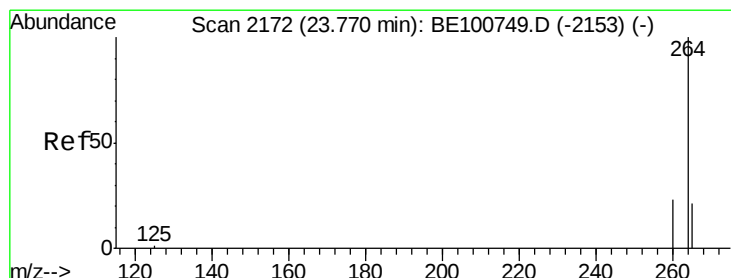
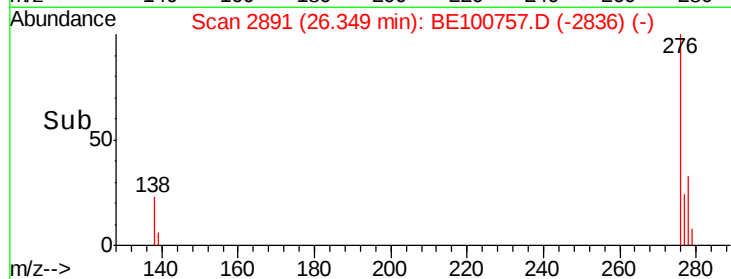
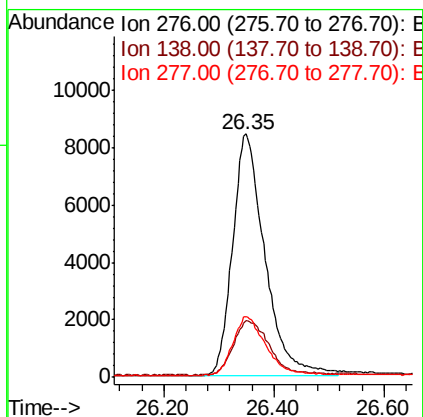
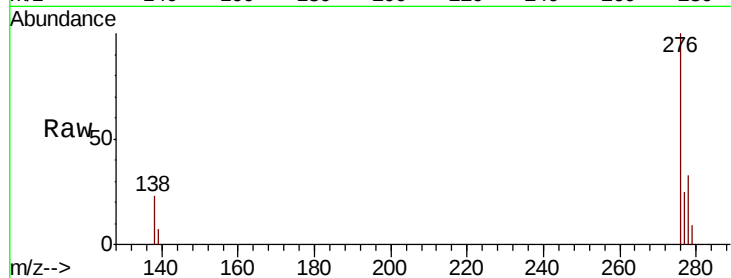
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 26.35 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.6
277	24.0	19.7	29.5

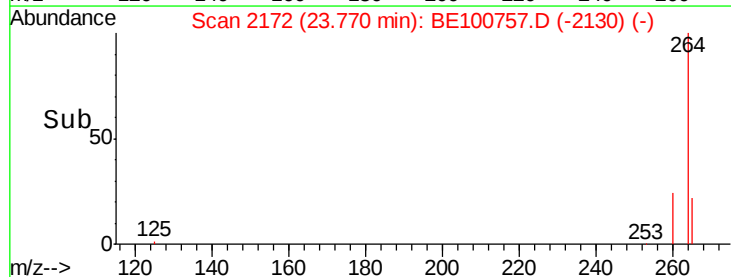
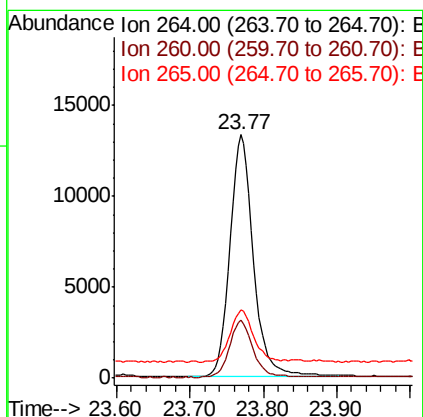
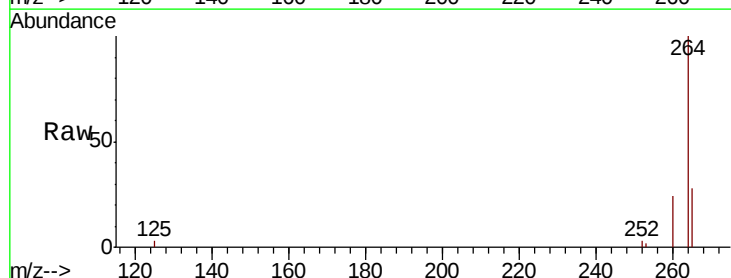
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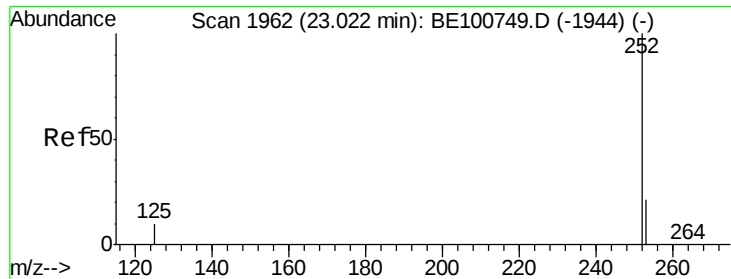
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	28.3	22.4	33.6





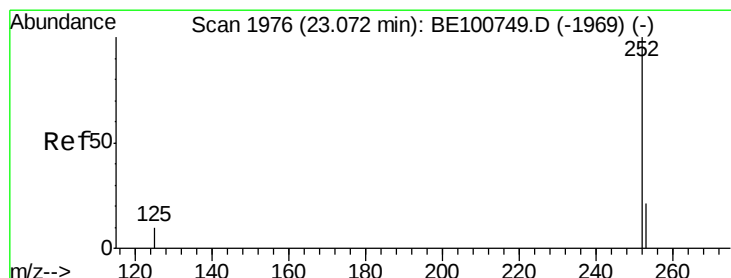
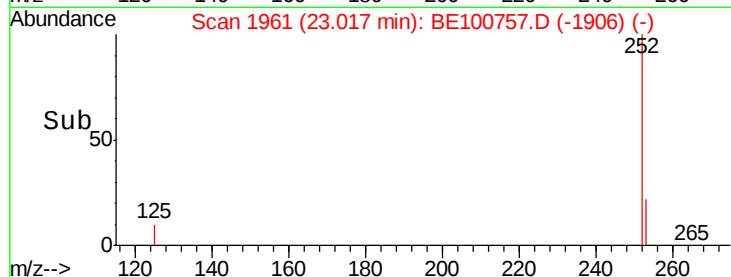
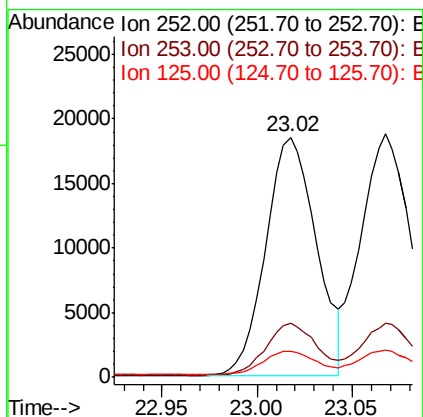
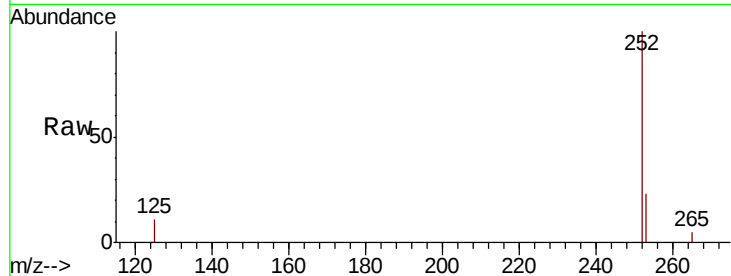
#35
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 23.02 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	11.1	9.1	13.7

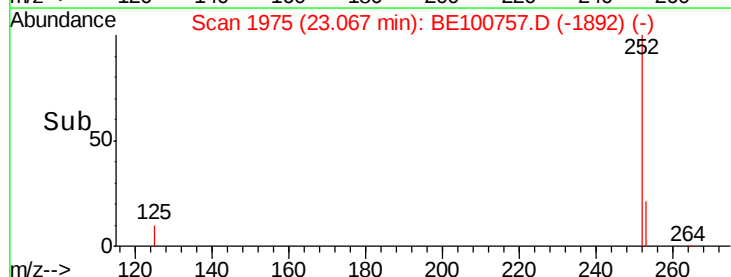
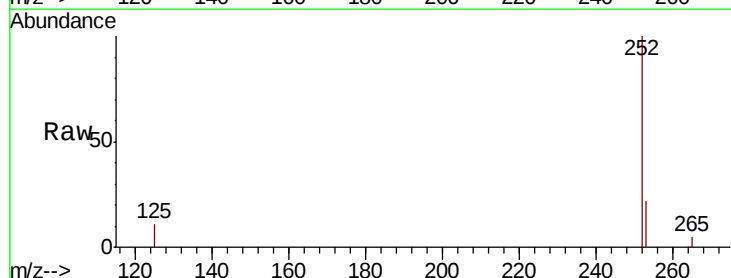
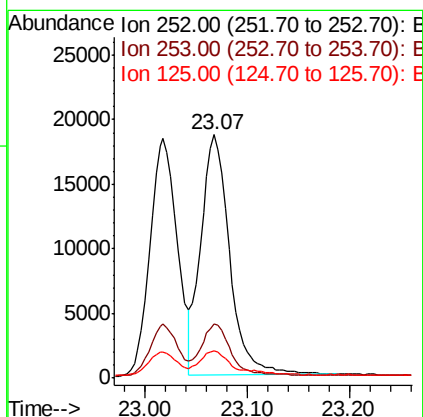
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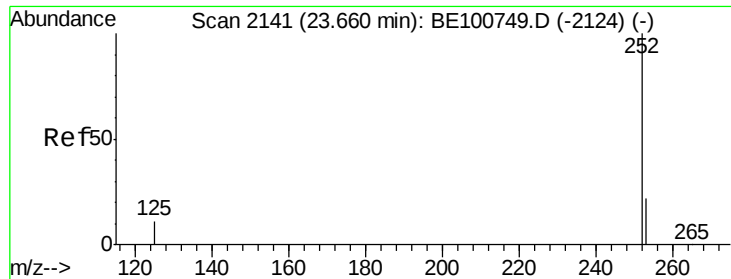
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#36
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.2	9.0	13.4





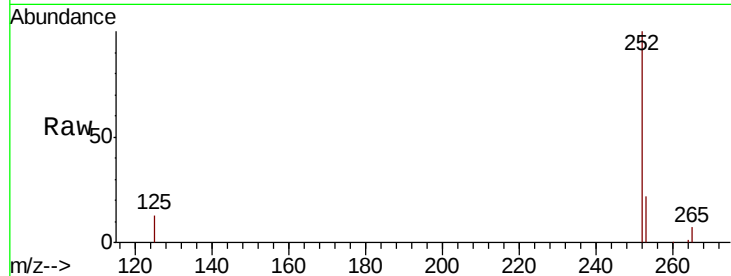
#37
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	13.4	10.5	15.7

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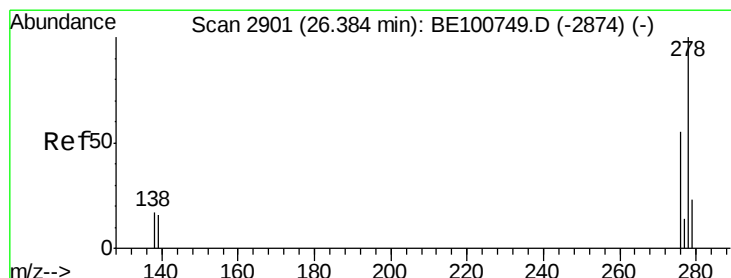
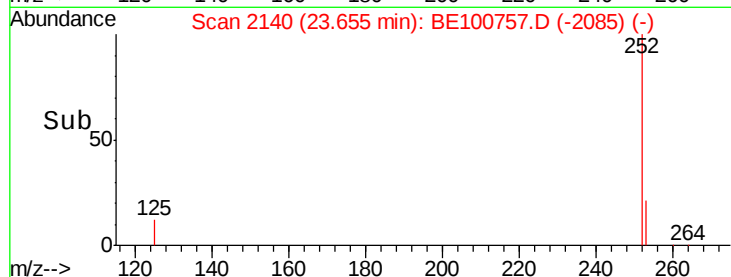
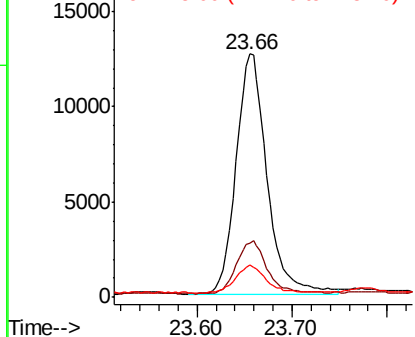


Abundance

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



#38
Dibenzo(a,h)anthracene
Concen: 0.325 ng
RT: 26.38 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BE100757.D
Acq: 22 Nov 2019 13:55

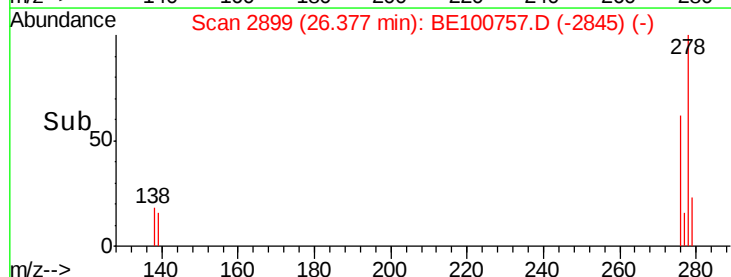
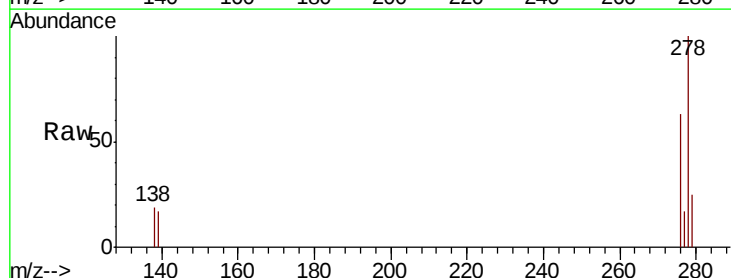
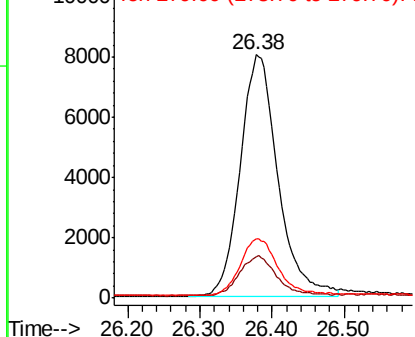
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.2	19.8
279	24.5	19.4	29.2

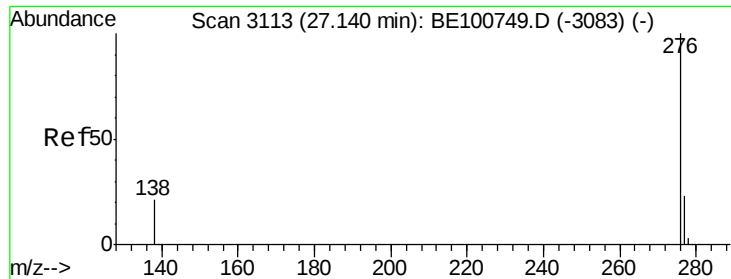
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.383 ng

RT: 27.14 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BE100757.D

Acq: 22 Nov 2019 13:55

Instrument :

BNA_E

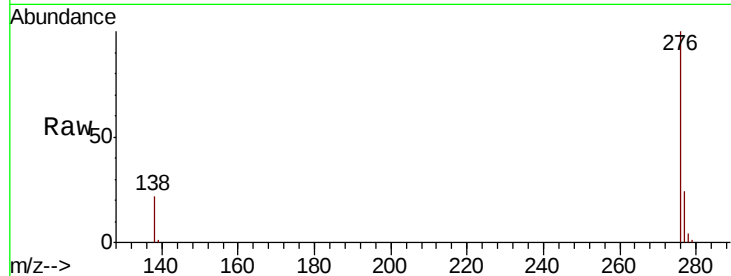
ClientSampleId :

PB125011BS

Tot Ion:	276	Resp:	31725
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.9	28.3
138	21.8	17.8	26.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

