

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100730.D
 Acq On : 15 Nov 2019 10:42
 Operator : JU
 Sample : PB124646BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124646BS

Manual Integrations
 APPROVED

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 11/18/2019 3:05:10 PM

Quant Time: Nov 15 22:46:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 15 15:55:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2784	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	11489	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	7121	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	17416	0.40	ng	0.00
27) Chrysene-d12	21.29	240	20125	0.40	ng	0.00
34) Perylene-d12	23.73	264	21687	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	2202	0.27	ng	0.00
5) Phenol-d6	6.94	99	2251	0.20	ng	0.00
8) Nitrobenzene-d5	8.91	82	3431	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	7225m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	2	0.01	ng	-0.04
15) 2-Fluorobiphenyl	13.03	172	12164	0.47	ng	0.00
25) Fluoranthene-d10	19.16	212	94360	0.41	ng	0.00
29) Terphenyl-d14	19.75	244	22604	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1113	0.229	ng	# 61
3) n-Nitrosodimethylamine	3.59	42	1441	0.299	ng	# 83
6) bis(2-Chloroethyl)ether	7.19	93	3991	0.397	ng	94
9) Naphthalene	10.60	128	48503	0.407	ng	100
10) Hexachlorobutadiene	10.90	225	1770	0.322	ng	98
12) 2-Methylnaphthalene	12.22	142	8303	0.409	ng	96
16) Acenaphthylene	14.13	152	11799	0.410	ng	98
17) Acenaphthene	14.47	154	7619	0.403	ng	99
18) Fluorene	15.43	166	10497	0.406	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	4562	0.496	ng	99
21) Hexachlorobenzene	16.45	284	3011	0.337	ng	97
23) Phenanthrene	17.17	178	19179	0.404	ng	100
24) Anthracene	17.25	178	16940	0.399	ng	100
26) Fluoranthene	19.18	202	24648	0.389	ng	98
28) Pyrene	19.55	202	25955	0.464	ng	99
30) Benzo(a)anthracene	21.28	228	26239	0.406	ng	100
31) Chrysene	21.33	228	26123	0.398	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	232491	2.028	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	29331	0.382	ng	100
35) Benzo(b)fluoranthene	22.99	252	25722	0.406	ng	99
36) Benzo(k)fluoranthene	23.04	252	26029m	0.393	ng	
37) Benzo(a)pyrene	23.62	252	24145	0.409	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	24482	0.398	ng	99
39) Benzo(g,h,i)perylene	27.07	276	24452	0.405	ng	100

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

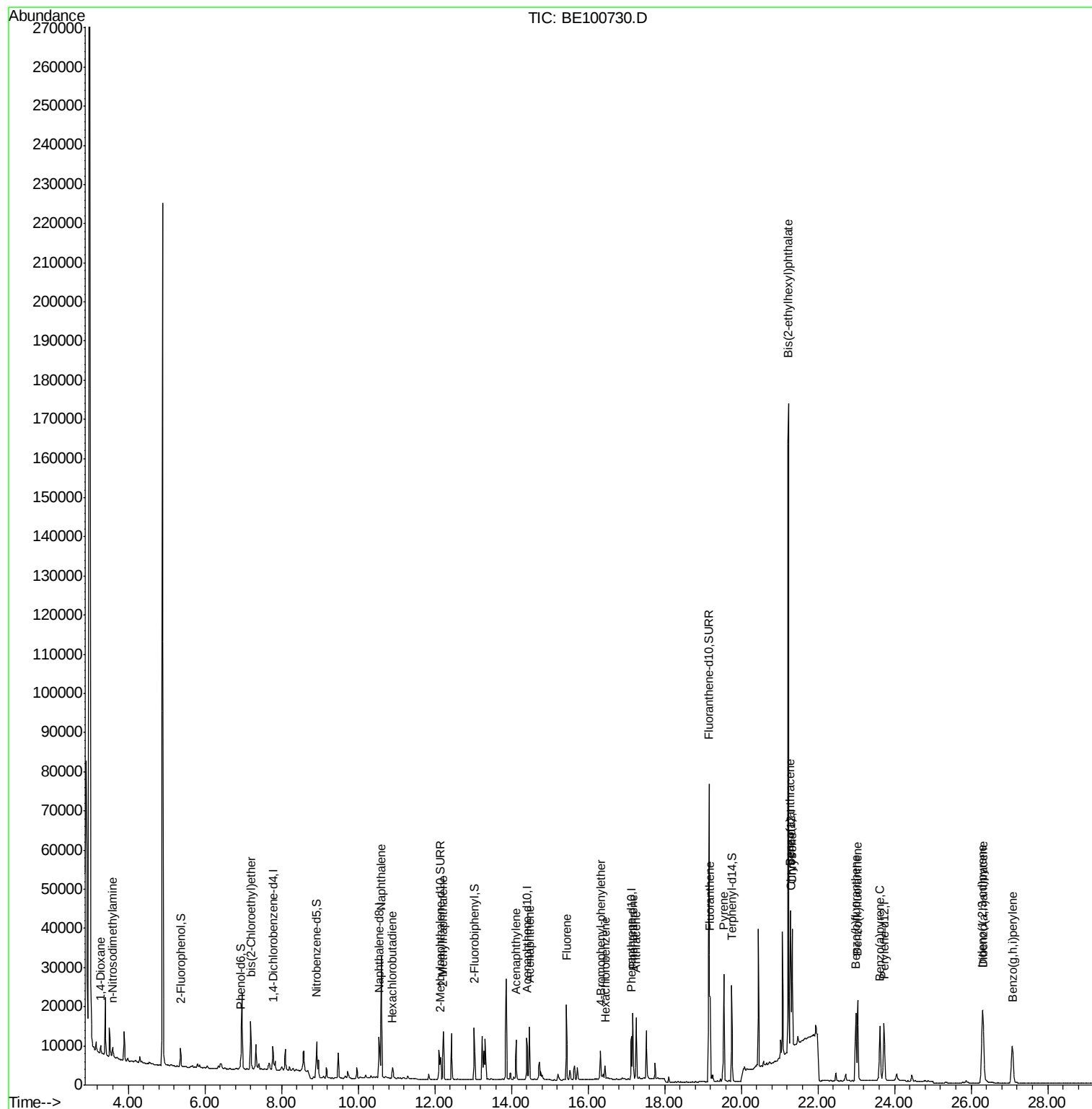
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100730.D
Acq On : 15 Nov 2019 10:42
Operator : JU
Sample : PB124646BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Manual Integrations
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Quant Time: Nov 15 22:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration





#1

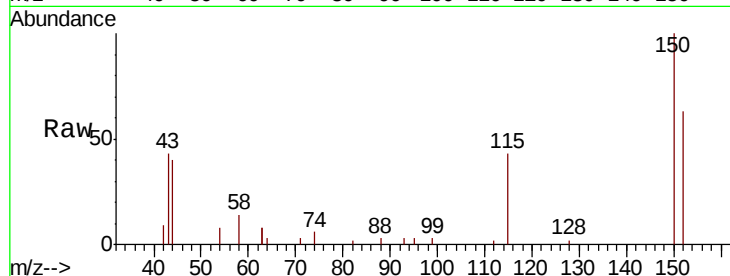
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.4	185.0
115	68.5	52.1	78.1

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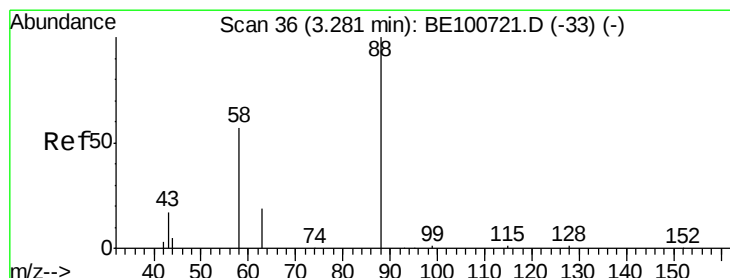
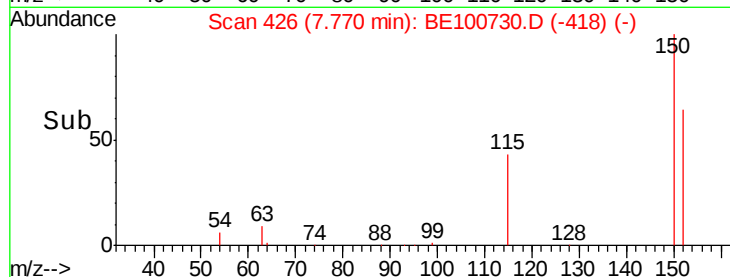
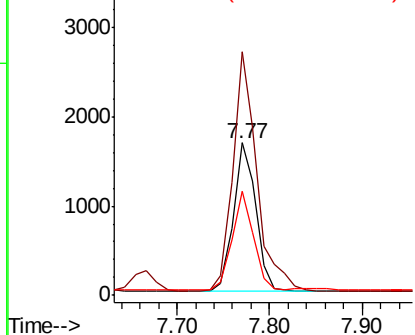


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

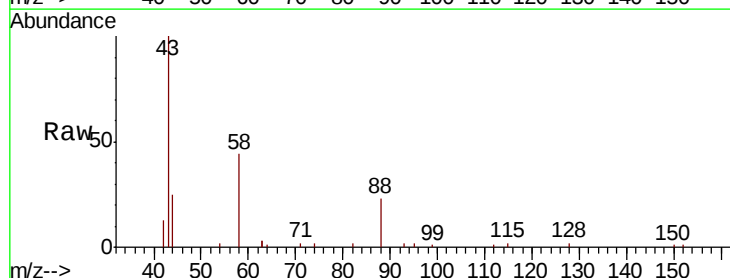
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.229 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	69.8	104.8
43	95.8	27.0	40.4#

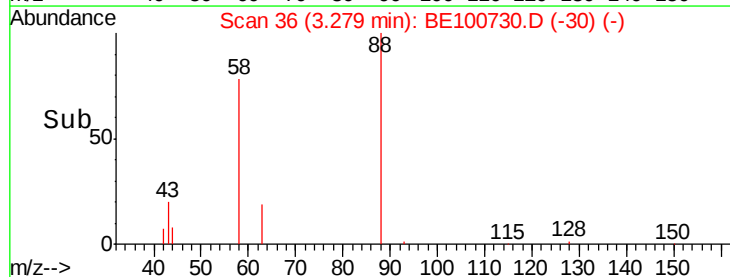
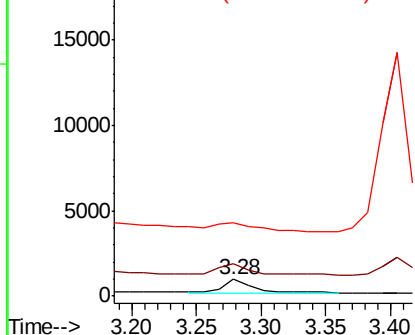


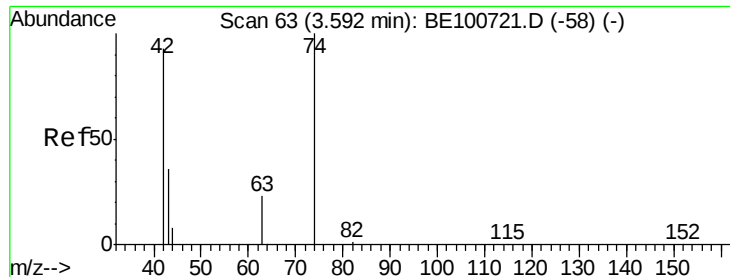
Abundance

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: 0.299 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Instrument :

BNA_E

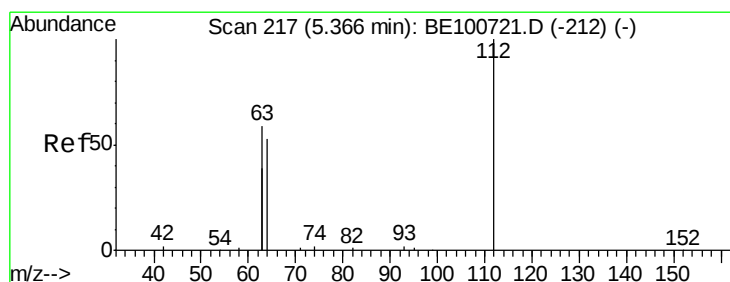
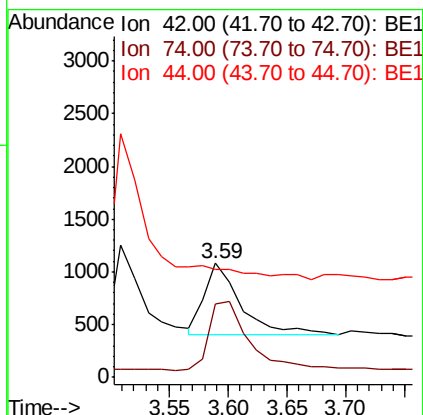
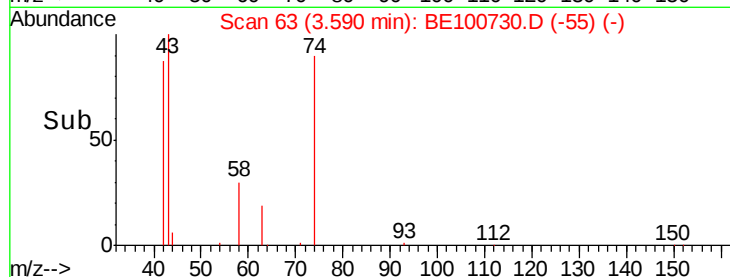
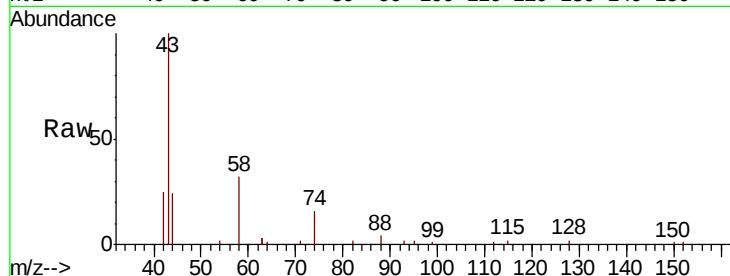
ClientSampleId :

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Tot Ion:	42	Resp:	1441
Ion	Ratio	Lower	Upper
42	100		
74	108.0	99.7	149.5
44	0.0	11.8	17.8#

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#4

2-Fluorophenol

Concen: 0.271 ng

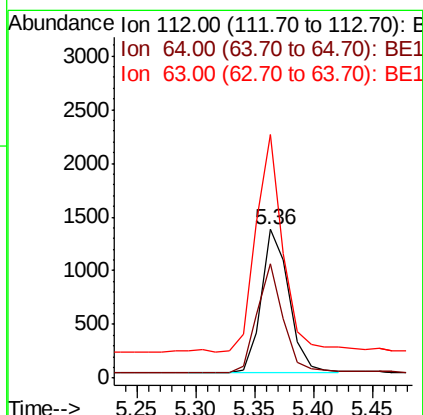
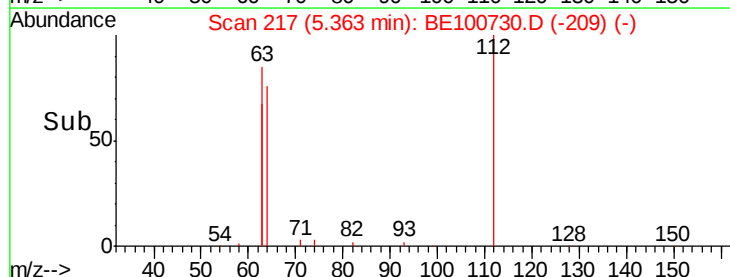
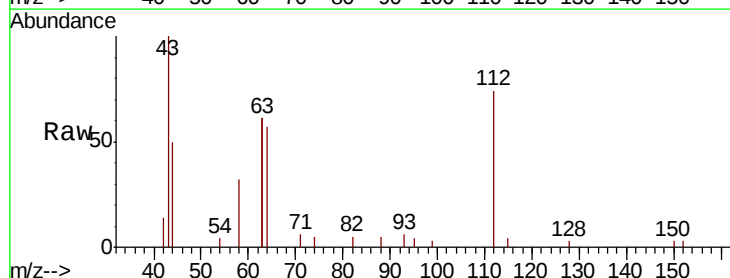
RT: 5.36 min Scan# 217

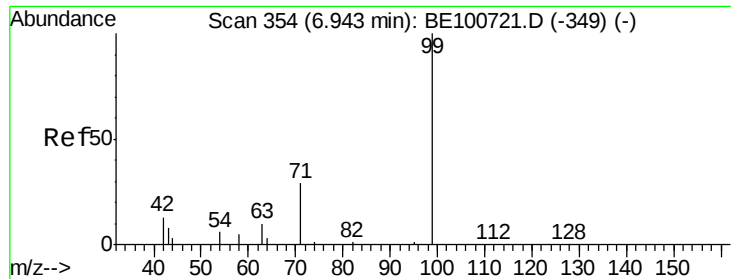
Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Tgt Ion:	112	Resp:	2202
Ion	Ratio	Lower	Upper
112	100		
64	70.8	58.3	87.5
63	145.9	115.4	173.2





#5

Phenol-d6

Concen: 0.196 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Instrument :

BNA_E

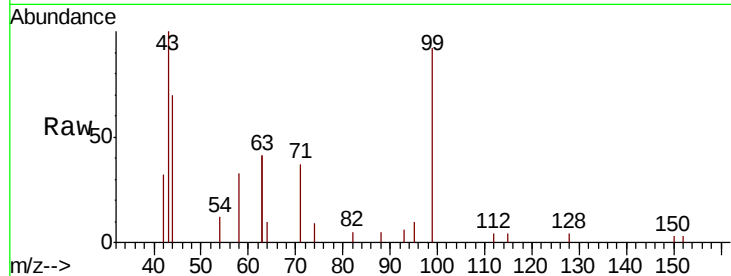
ClientSampleId :

PB124646BS

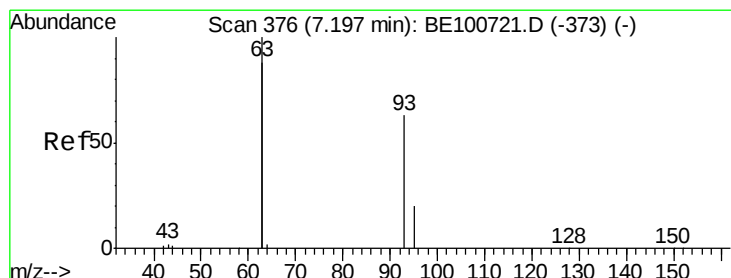
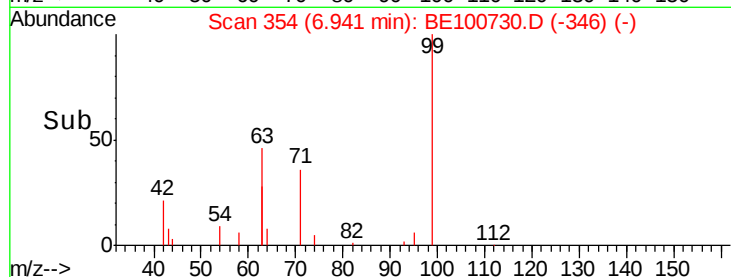
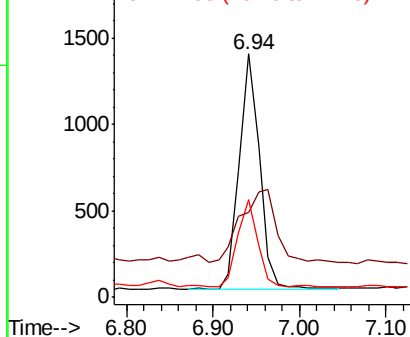
Tot Ion:	99	Resp:	2251
Ion Ratio	Lower	Upper	
99	100		
42	0.0	17.8	26.6#
71	36.0	27.3	40.9

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Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

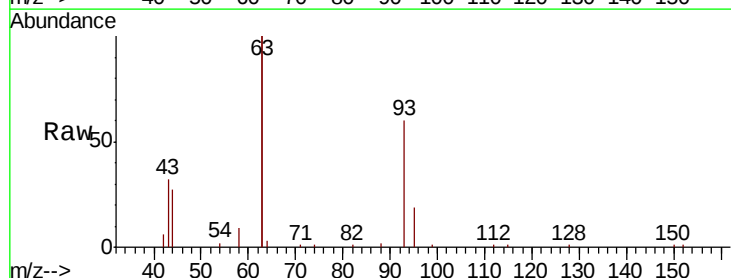
RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

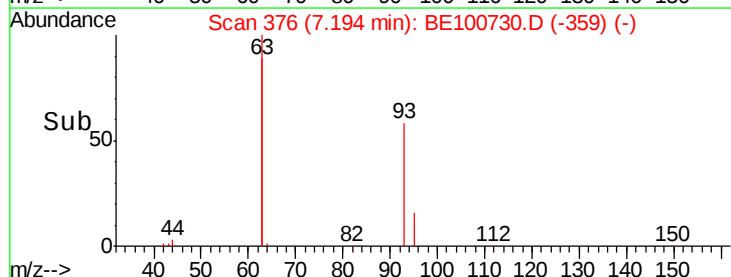
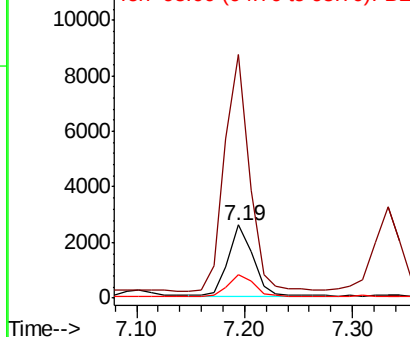
Lab File: BE100730.D

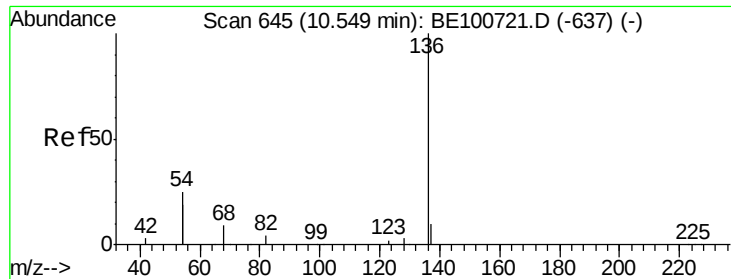
Acq: 15 Nov 2019 10:42

Tgt Ion:	93	Resp:	3991
Ion Ratio	Lower	Upper	
93	100		
63	338.4	260.7	391.1
95	31.7	24.2	36.2



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Instrument :

BNA_E

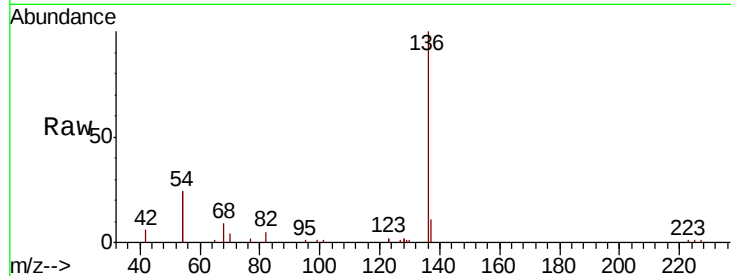
ClientSampleId :

PB124646BS

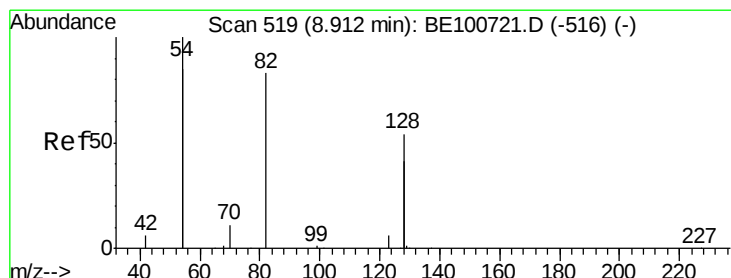
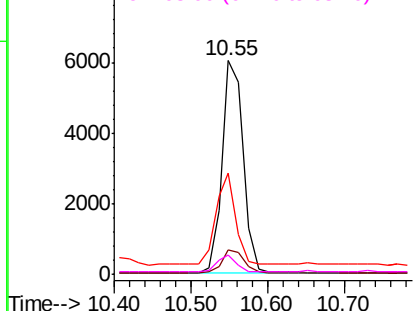
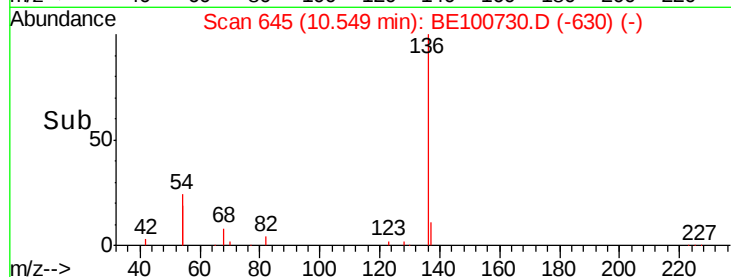
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	47.1	39.0	58.6
68	9.3	7.8	11.8

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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: 0.351 ng

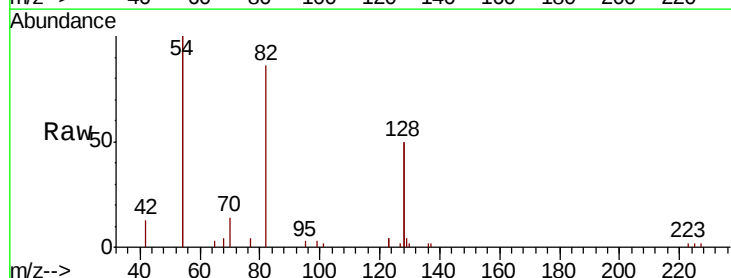
RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

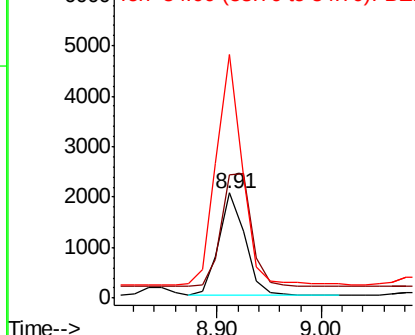
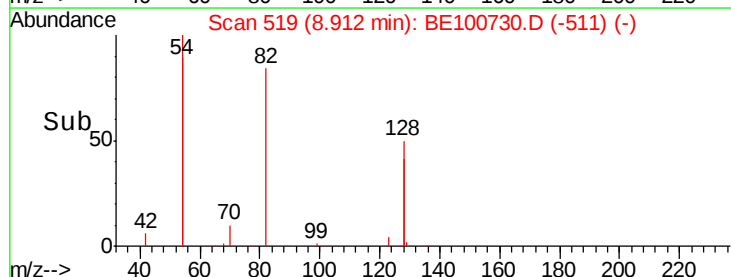
Lab File: BE100730.D

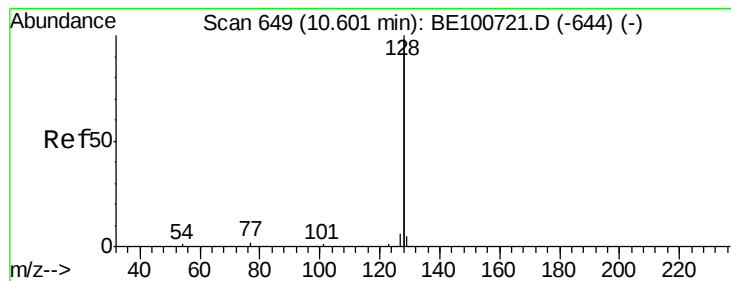
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	117.0	99.6	149.4
54	231.8	183.8	275.8



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: 0.407 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Instrument :

BNA_E

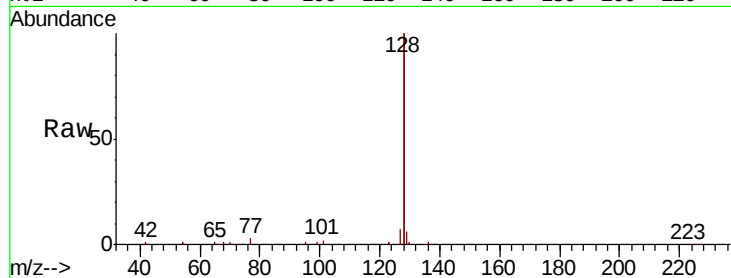
ClientSampleId :

PB124646BS

Tot Ion	128	Resp	48503
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.4	2.7	4.1

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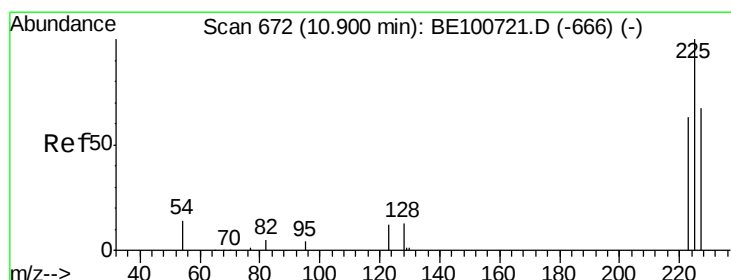
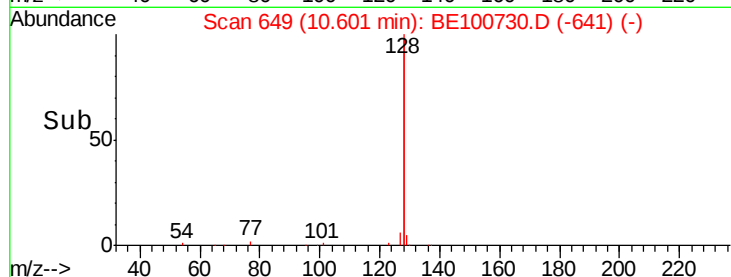
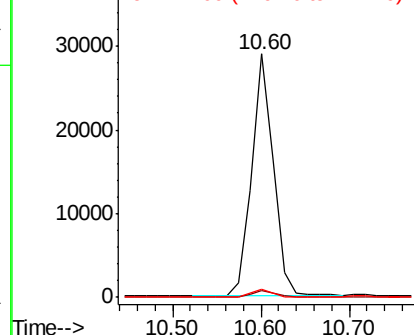


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.322 ng

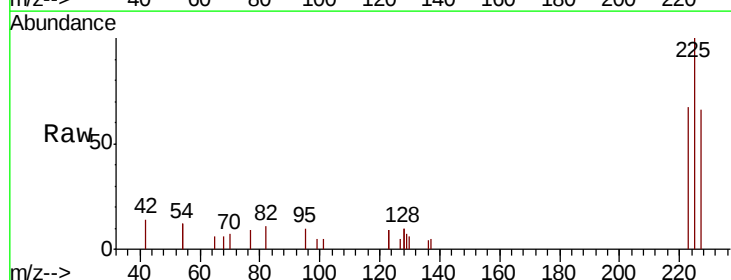
RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Tgt Ion	225	Resp	1770
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	64.2	53.0	79.6

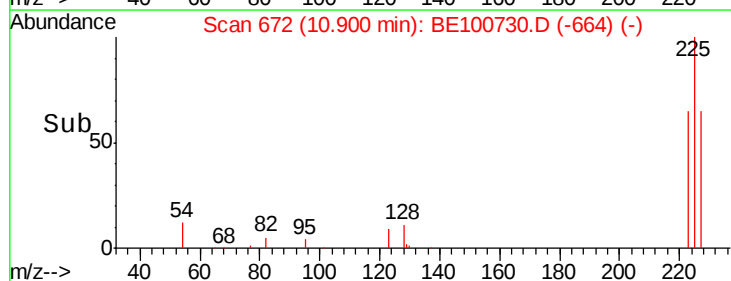
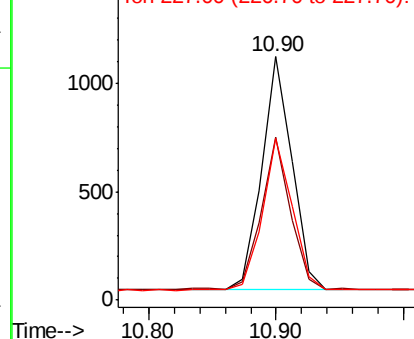


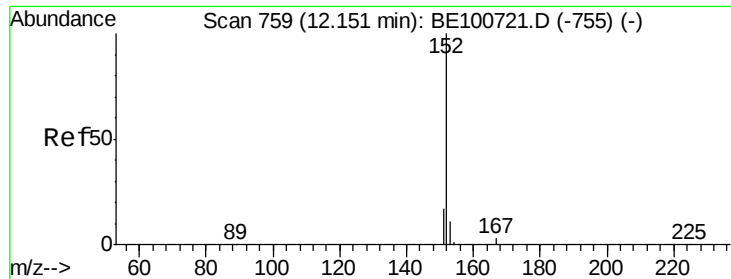
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





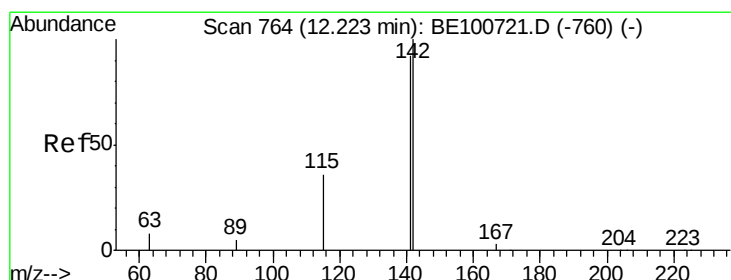
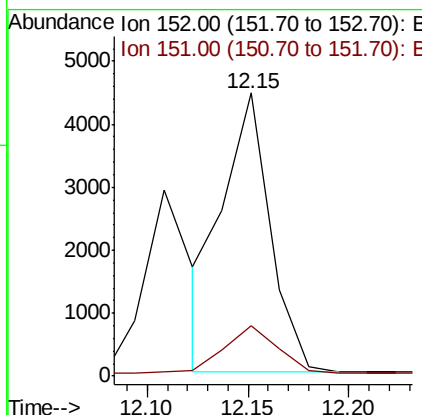
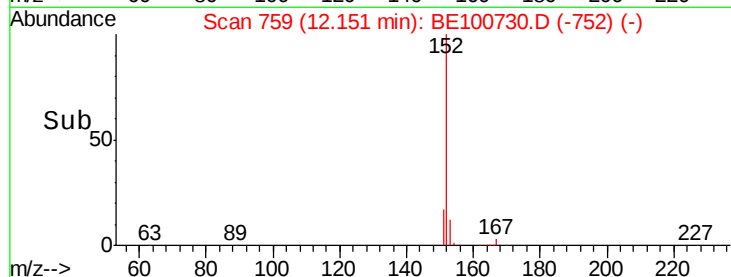
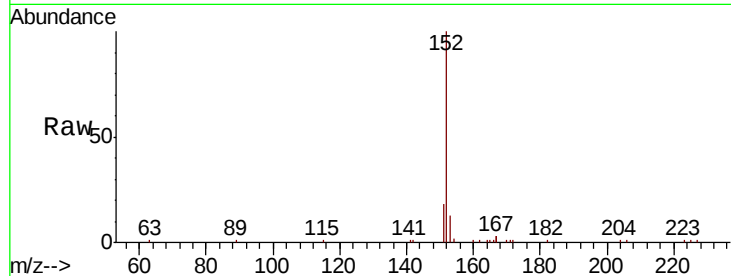
#11
2-Methylnaphthalene-d10
Concen: 0.394 ng m
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	14.2	21.4

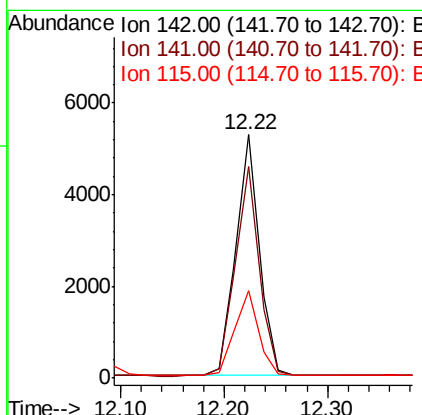
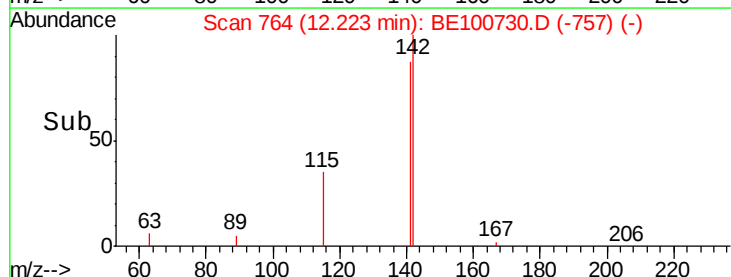
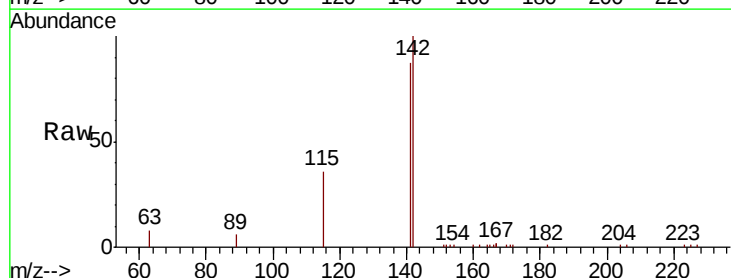
Manual Integrations
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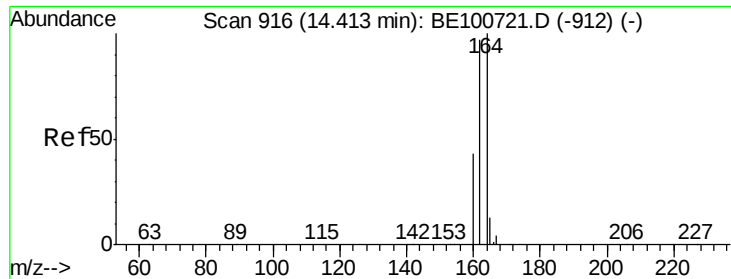
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#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	73.3	109.9
115	35.7	29.9	44.9





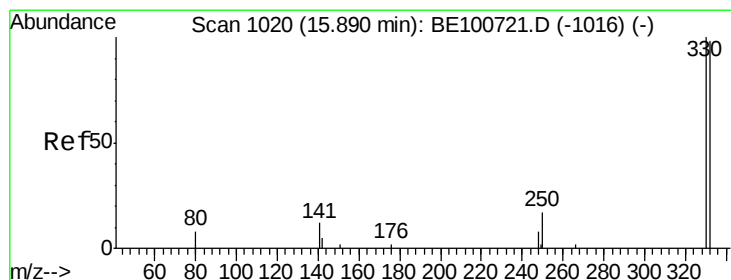
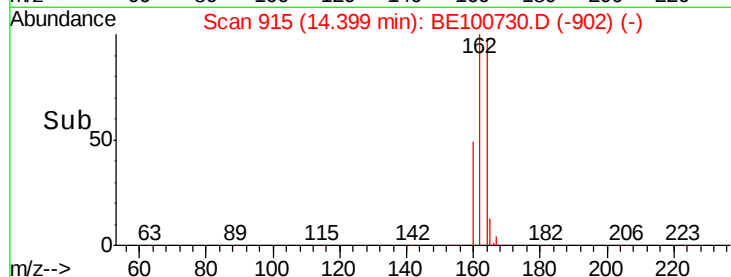
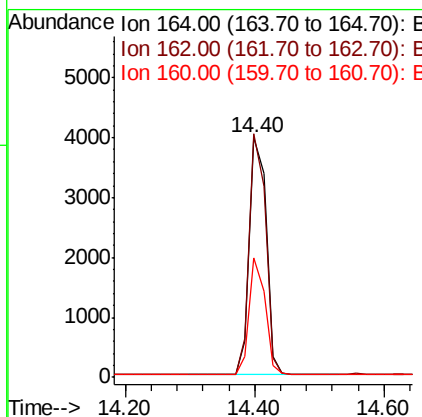
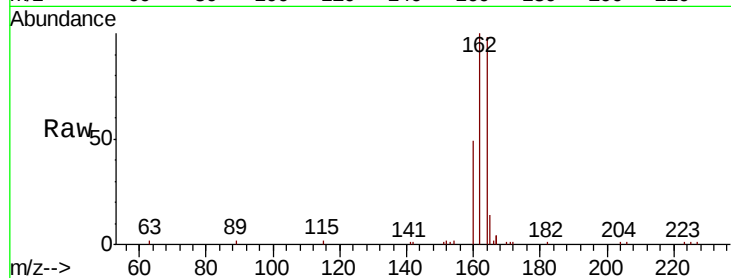
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	77.8	116.8
160	49.9	35.3	52.9

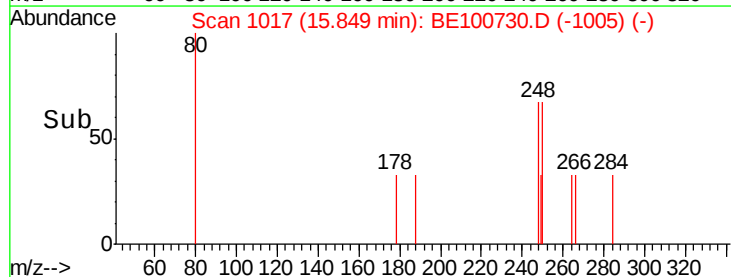
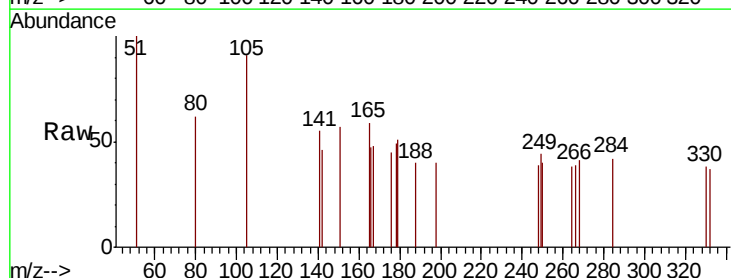
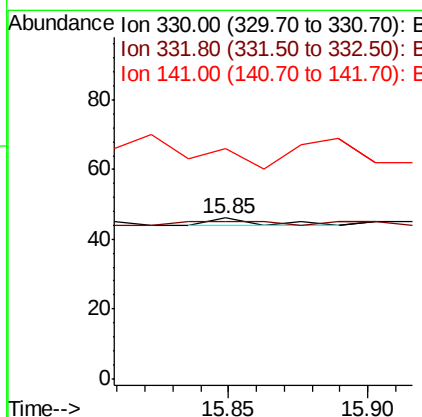
Manual Integrations
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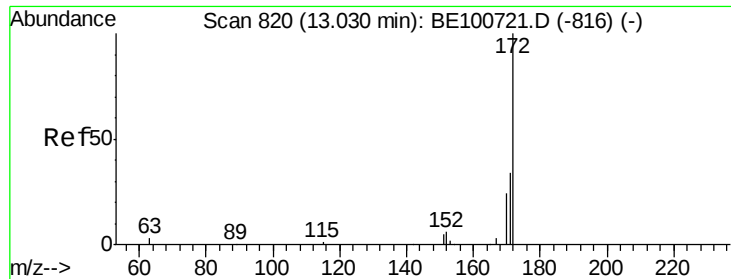
mohammad
11/18/2019 3:05:10 PM



#14
2,4,6-Tribromophenol
Concen: 0.013 ng
RT: 15.85 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	85.0	127.6
141	0.0	28.2	42.2#





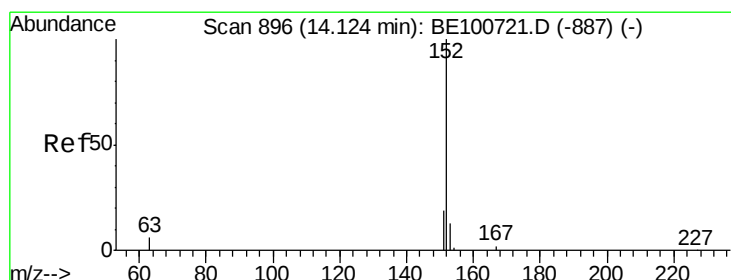
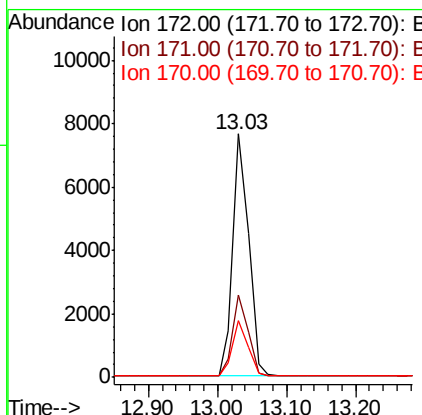
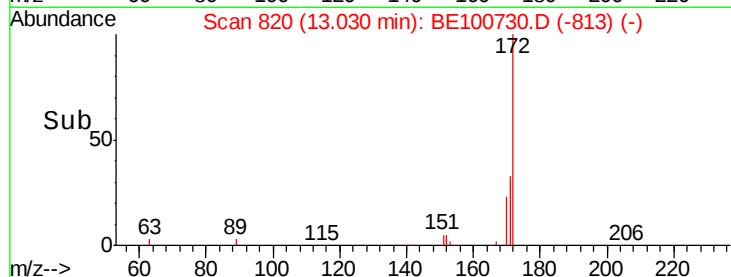
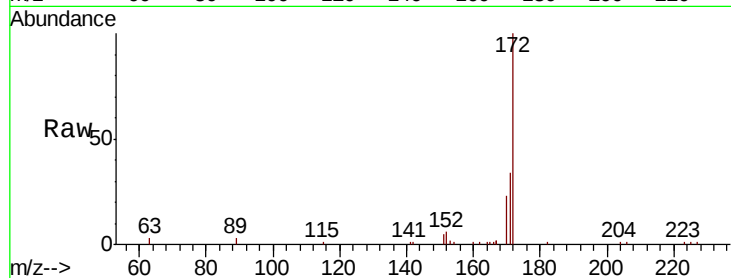
#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.1	42.1
170	23.2	19.8	29.6

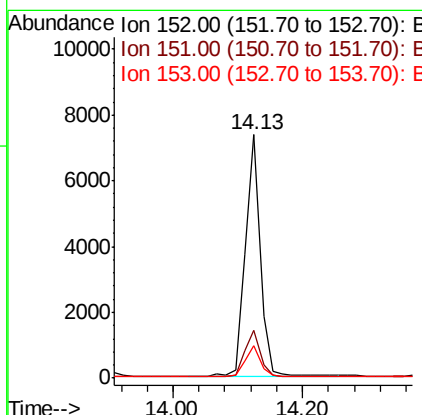
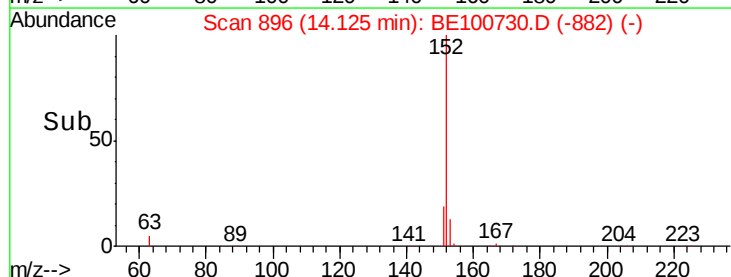
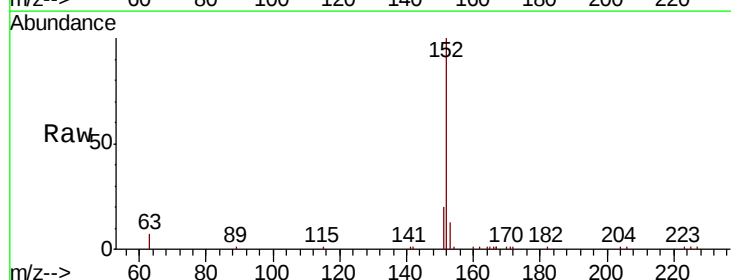
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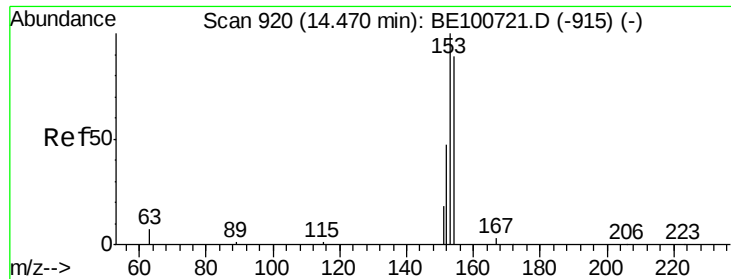
mohammad
11/18/2019 3:05:10 PM



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.9	22.3
153	12.9	10.7	16.1





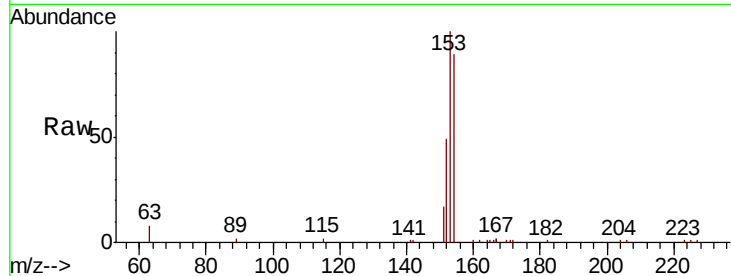
#17
Acenaphthene
Concen: 0.403 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.9	137.9
152	56.9	44.8	67.2

Manual Integrations
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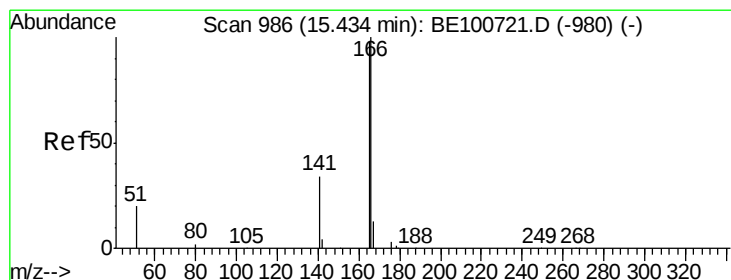
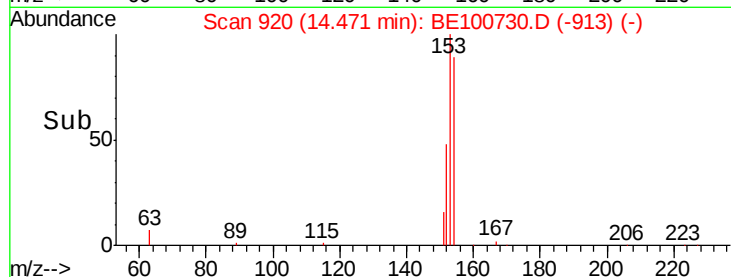
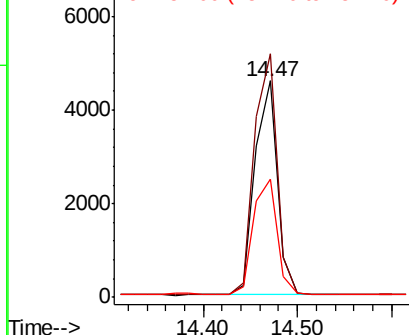


Abundance

Ion 154.00 (153.70 to 154.70): E

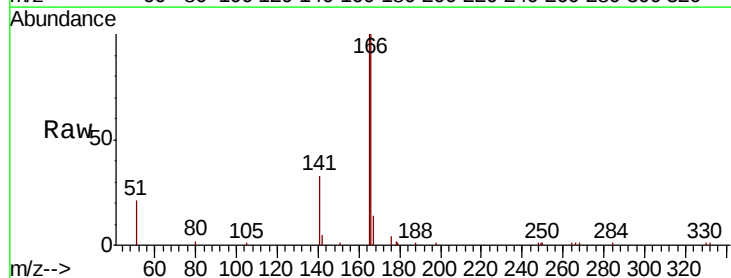
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.406 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.4
167	13.8	10.6	16.0

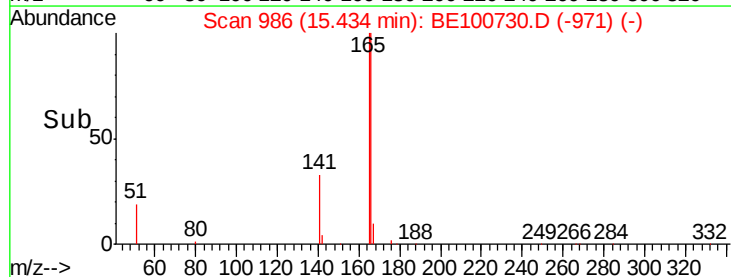
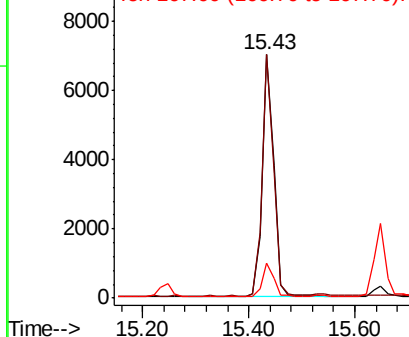


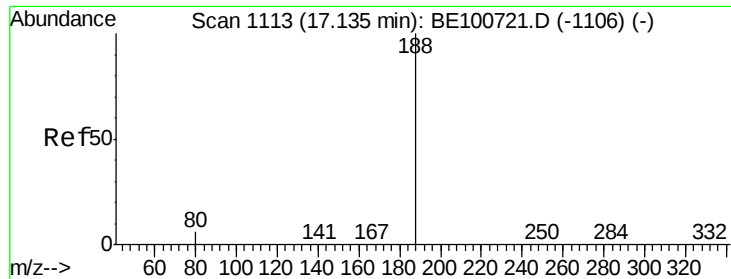
Abundance

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





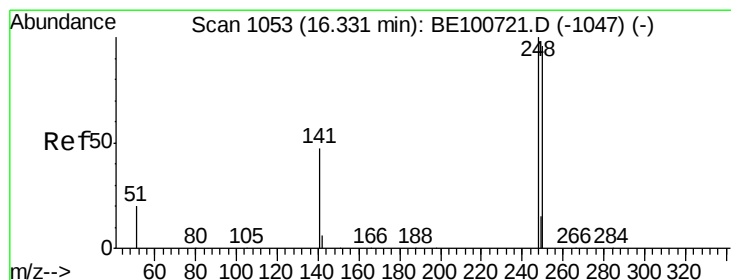
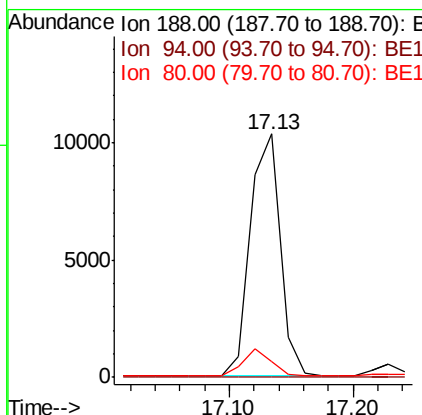
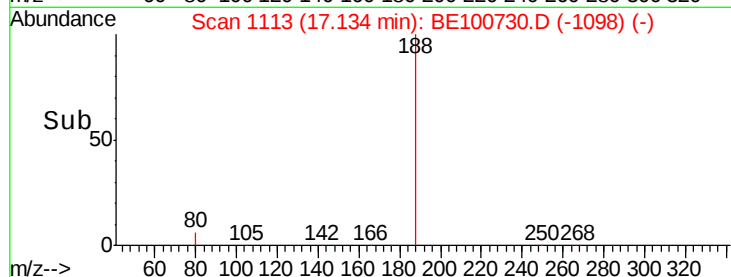
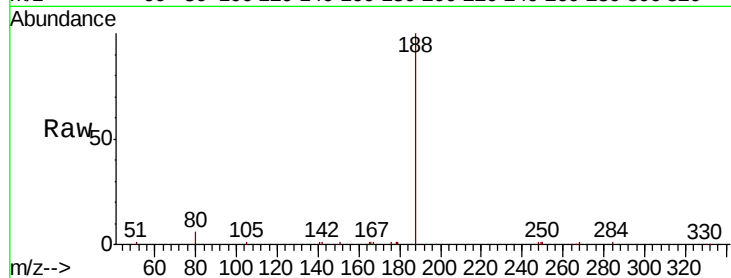
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.4	8.0

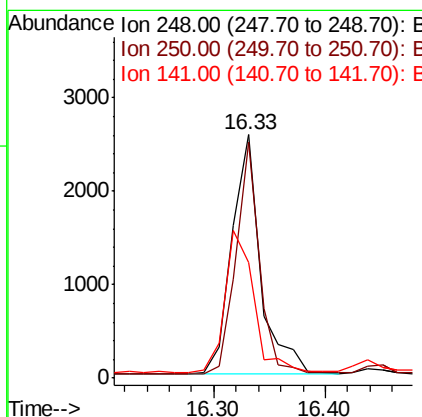
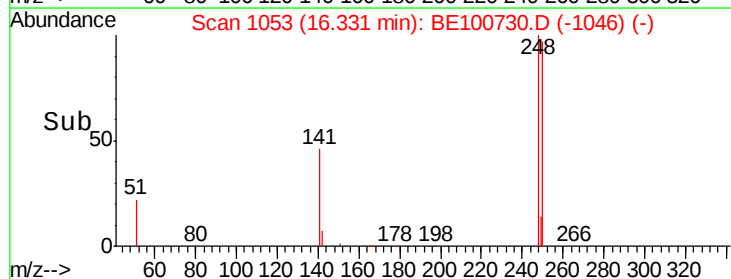
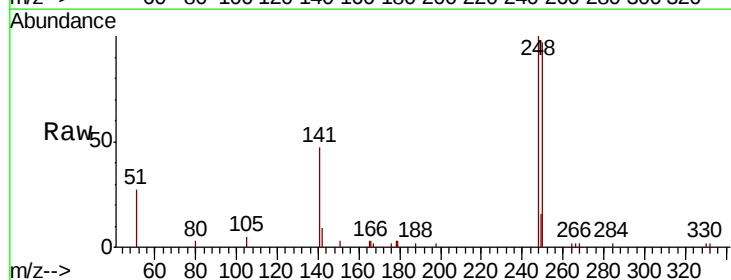
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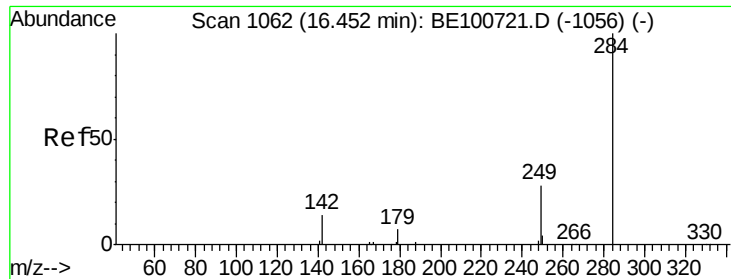
mohammad
11/18/2019 3:05:10 PM



#20
4-Bromophenyl-phenylether
Concen: 0.496 ng
RT: 16.33 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	47.3	38.6	58.0





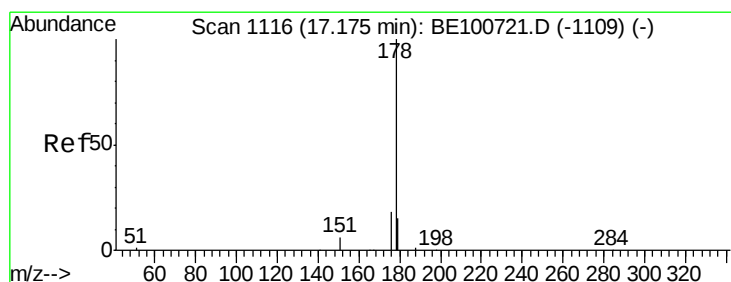
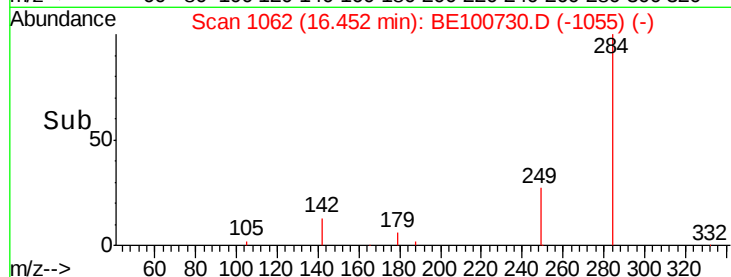
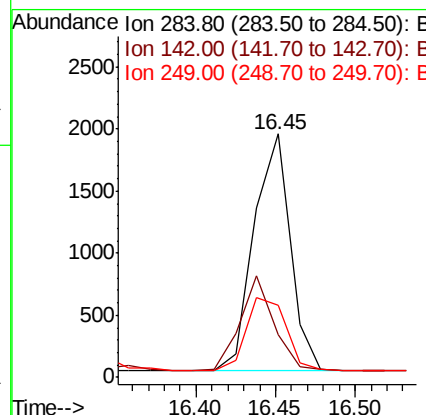
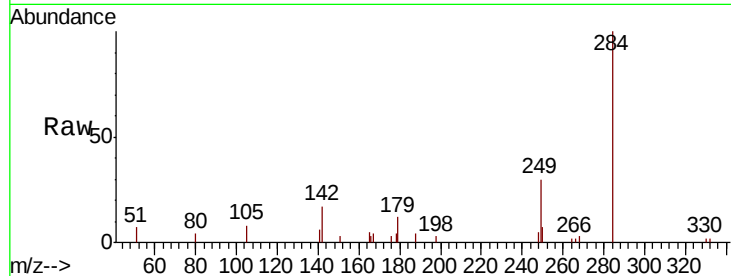
#21
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.2	42.2
249	34.6	26.5	39.7

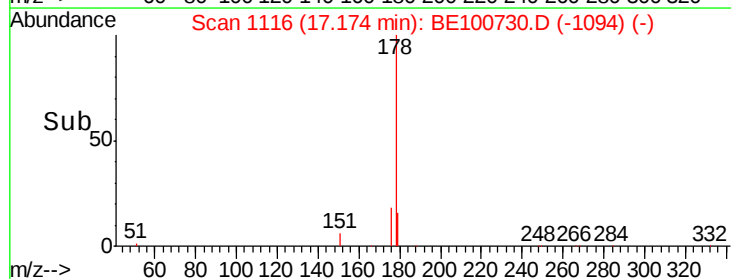
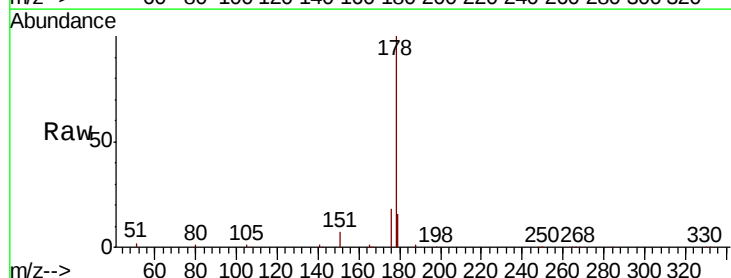
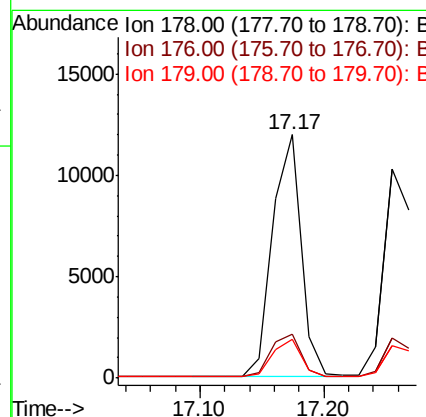
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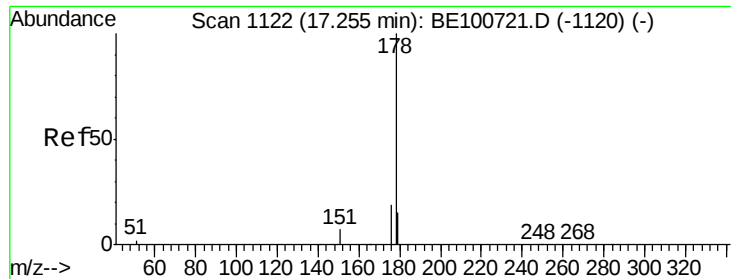
mohammad
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#23
Phenanthrene
Concen: 0.404 ng
RT: 17.17 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.6	12.6	18.8





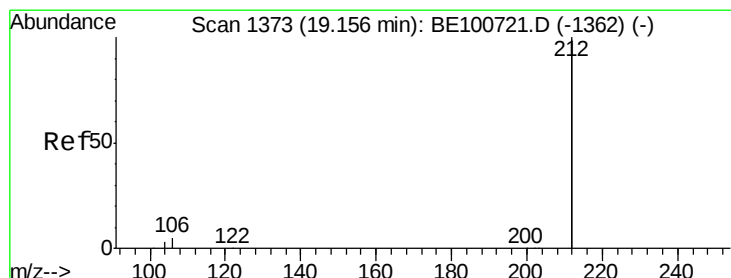
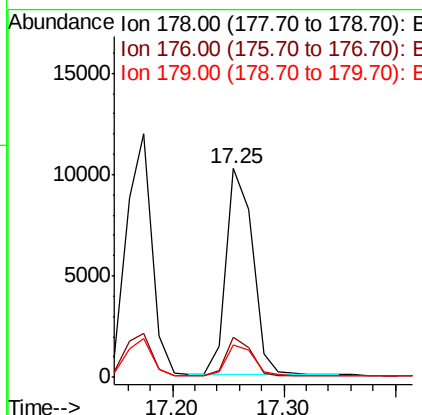
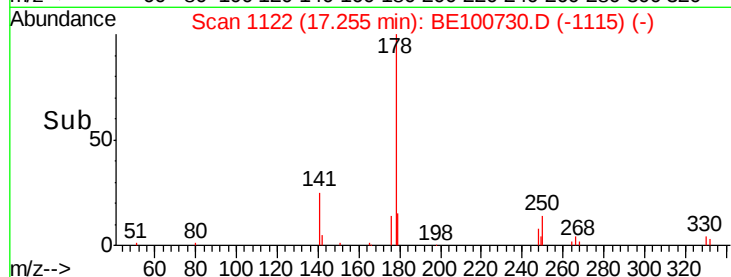
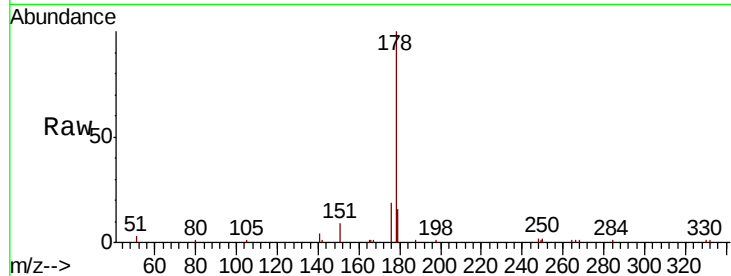
#24
 Anthracene
 Concen: 0.399 ng
 RT: 17.25 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BE100730.D
 Acq: 15 Nov 2019 10:42

Instrument :
 BNA_E
 ClientSampleId :
 PB124646BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.3	12.6	18.8

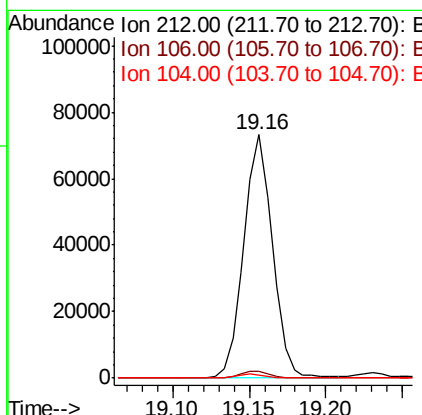
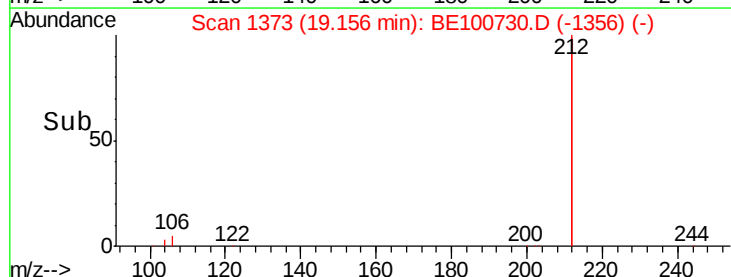
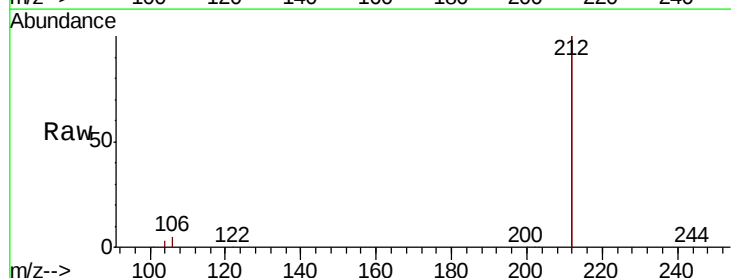
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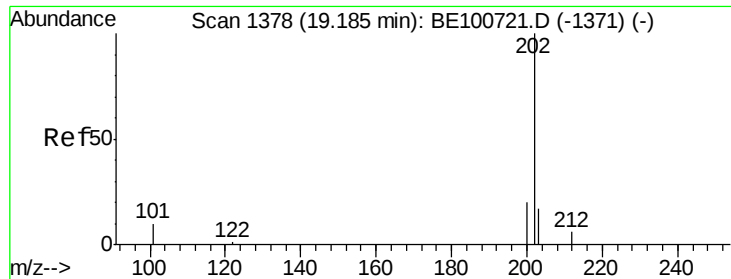
mohammad
 11/18/2019 3:05:10 PM



#25
 Fluoranthene-d10
 Concen: 0.410 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE100730.D
 Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.4
104	1.5	1.2	1.8





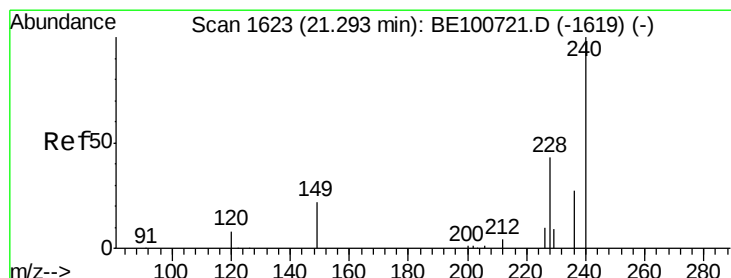
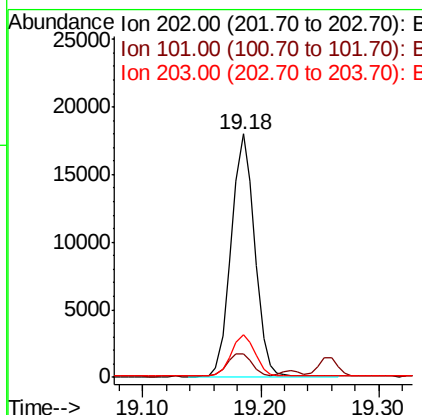
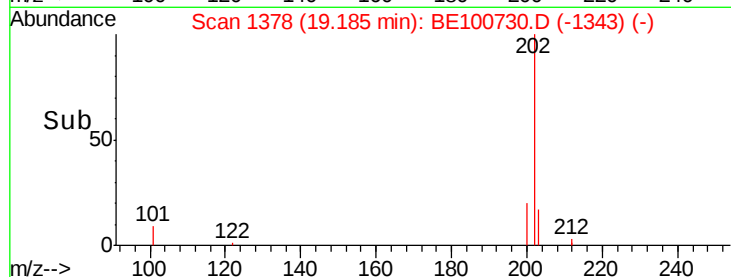
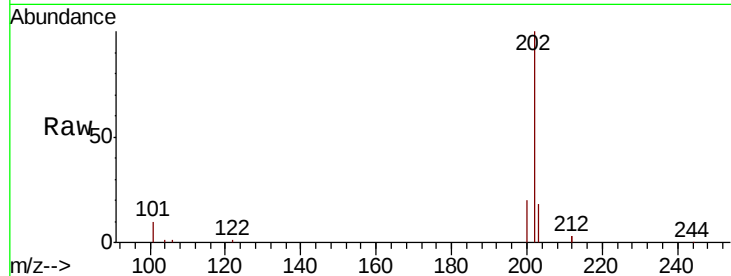
#26
Fluoranthene
Concen: 0.389 ng
RT: 19.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.6	12.8
203	17.3	13.6	20.4

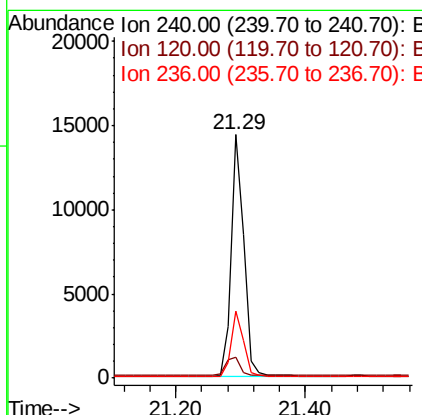
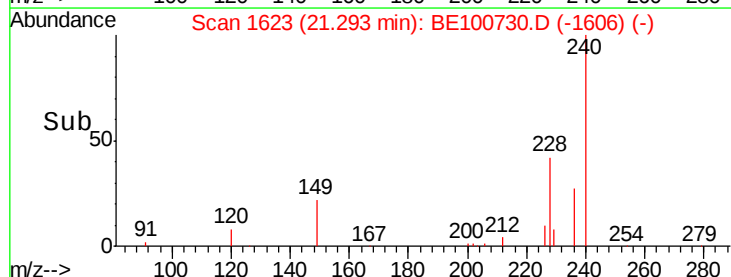
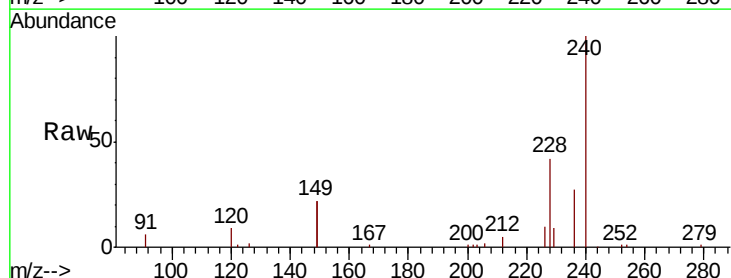
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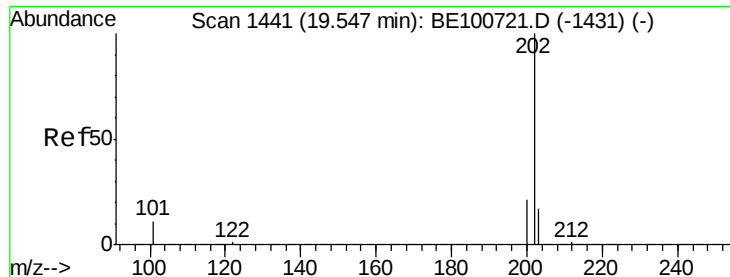
mohammad
11/18/2019 3:05:10 PM



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.4	11.0
236	27.3	21.8	32.6





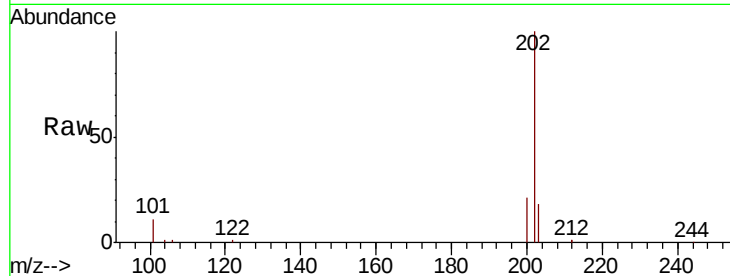
#28
Pvrene
Concen: 0.464 ng
RT: 19.55 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.9	14.0	21.0

Manual Integrations
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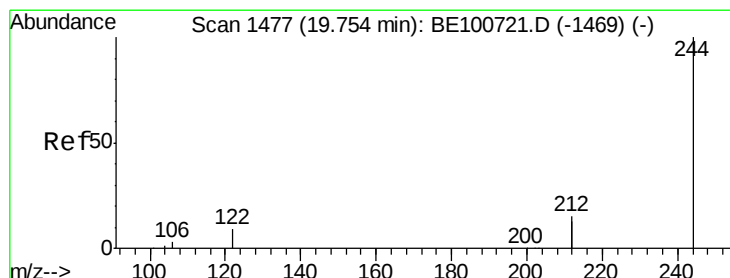
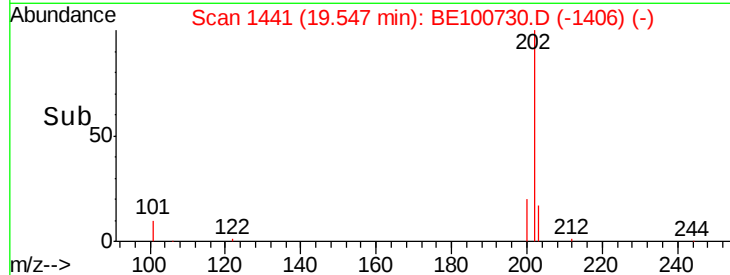
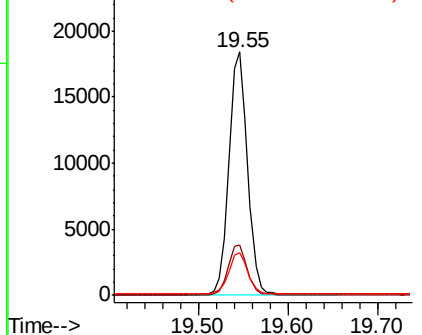


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29
Terphenyl-d14
Concen: 0.471 ng
RT: 19.75 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

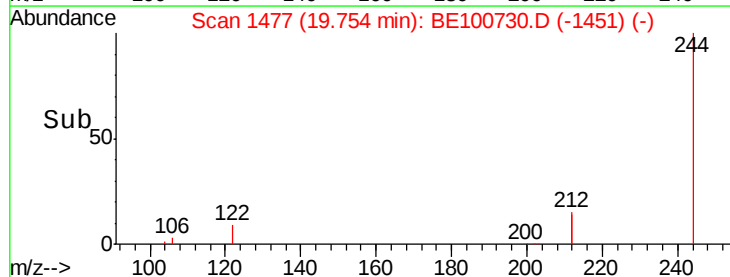
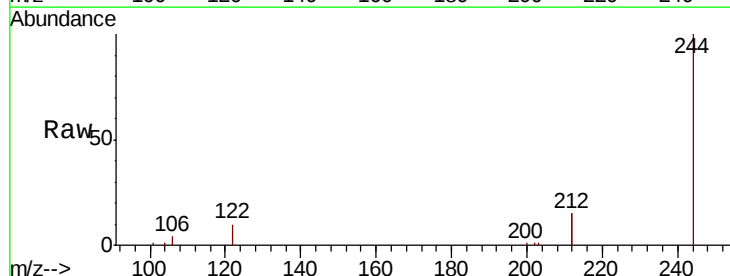
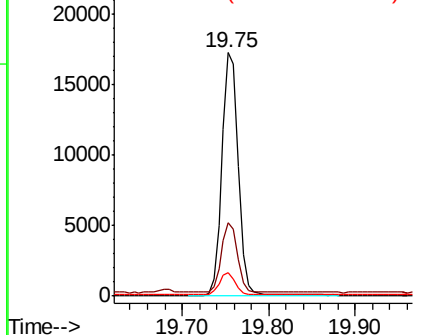
Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.3	24.3	36.5
122	9.9	7.6	11.4

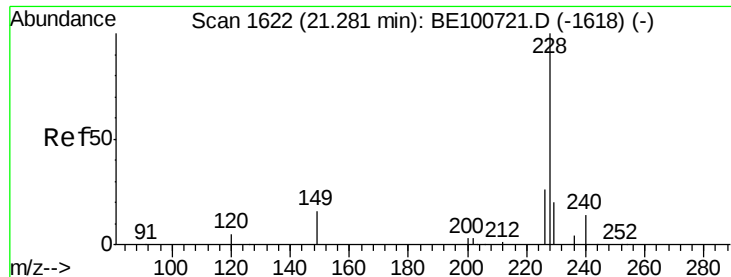
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





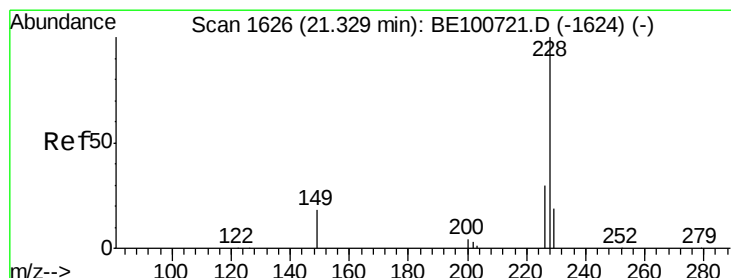
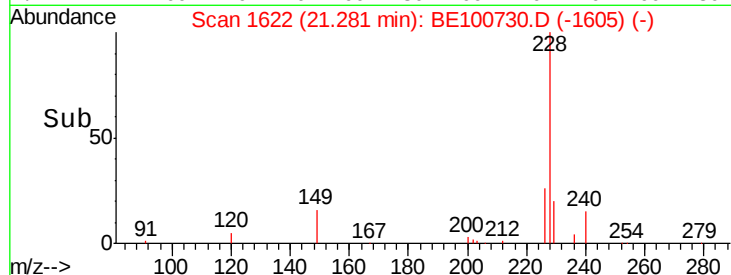
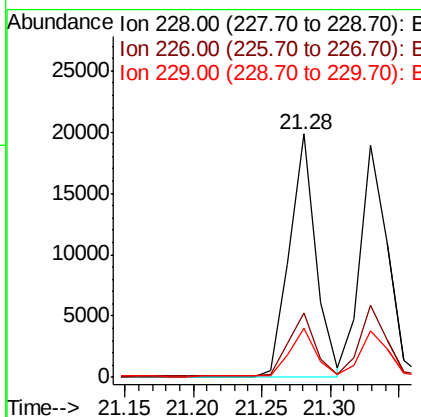
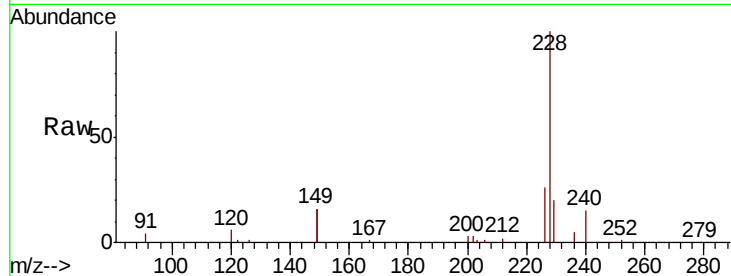
#30
Benzo(a)anthracene
Concen: 0.406 ng
RT: 21.28 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	20.3	15.9	23.9

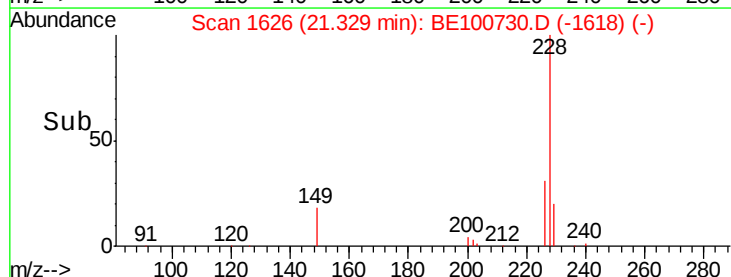
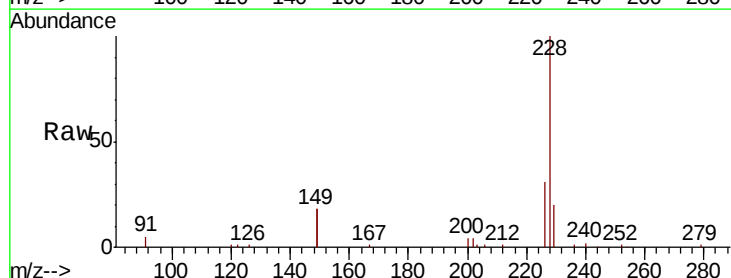
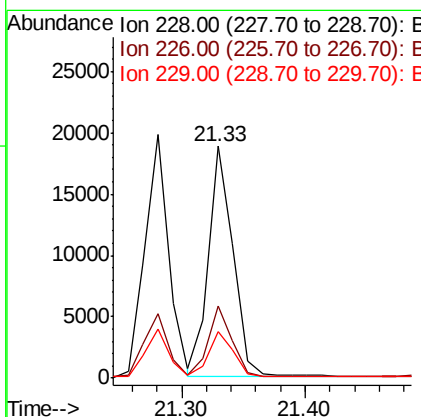
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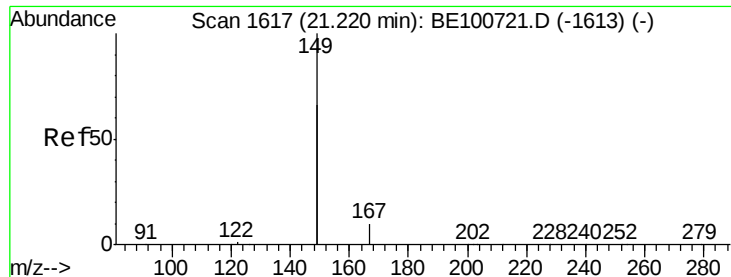
mohammad
11/18/2019 3:05:10 PM



#31
Chrysene
Concen: 0.398 ng
RT: 21.33 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	20.3	15.5	23.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 2.028 ng

RT: 21.23 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Instrument :

BNA_E

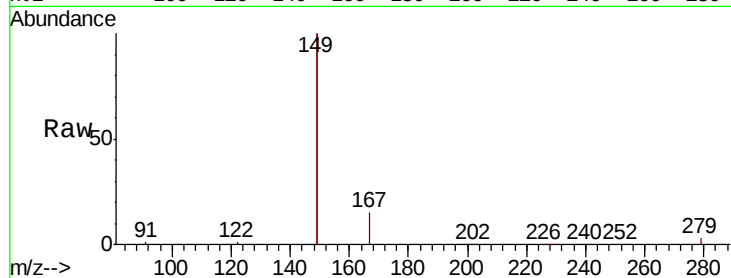
ClientSampleId :

PB124646BS

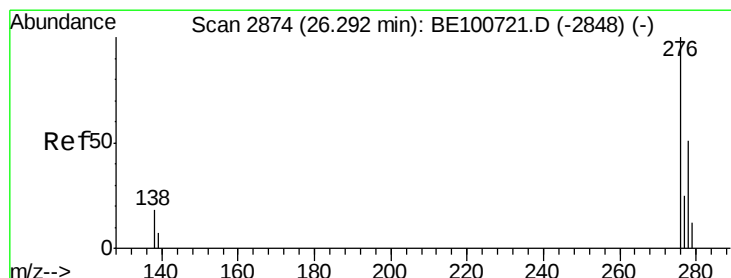
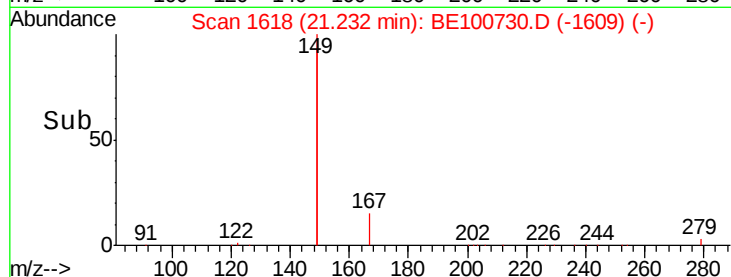
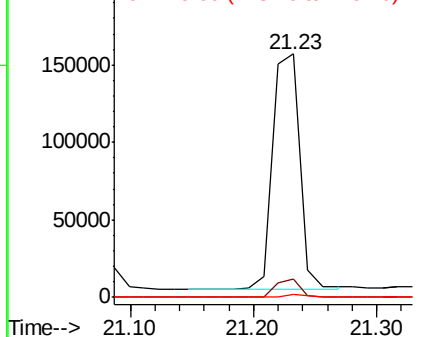
Tot Ion:	149	Resp:	232491
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.2	7.8
279	1.1	0.9	1.3

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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: 0.382 ng

RT: 26.29 min Scan# 2873

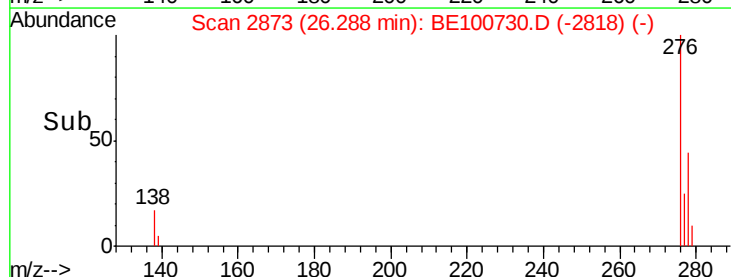
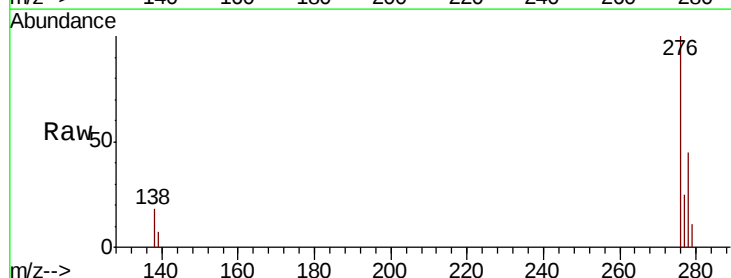
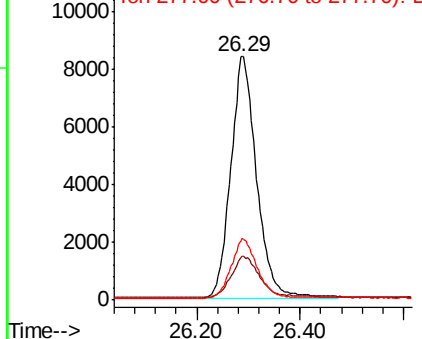
Delta R.T. -0.00 min

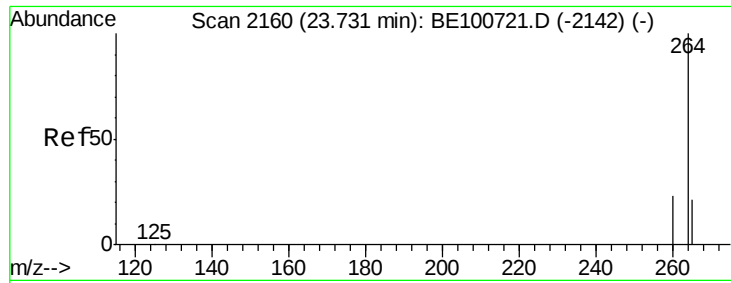
Lab File: BE100730.D

Acq: 15 Nov 2019 10:42

Tgt Ion:	276	Resp:	29331
Ion Ratio	Lower	Upper	
276	100		
138	18.2	14.8	22.2
277	24.5	19.6	29.4

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





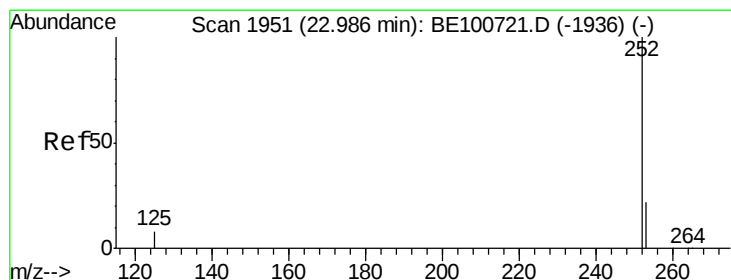
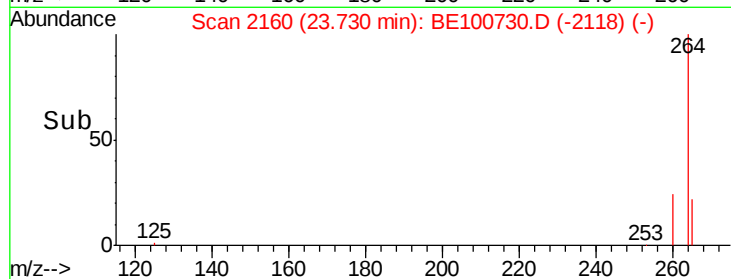
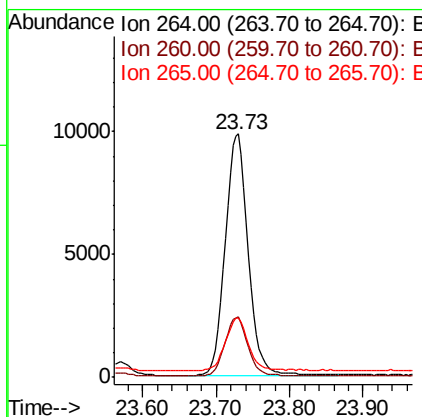
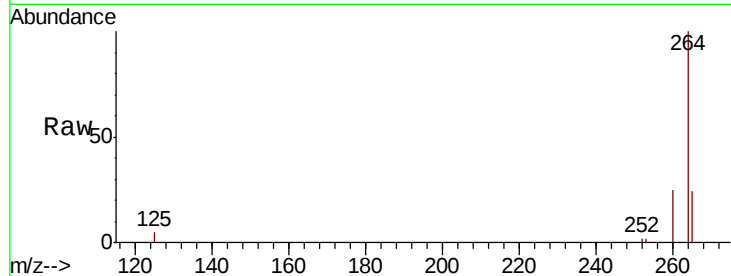
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion:	264	Resp:	21687
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.1	28.7
265	24.3	19.7	29.5

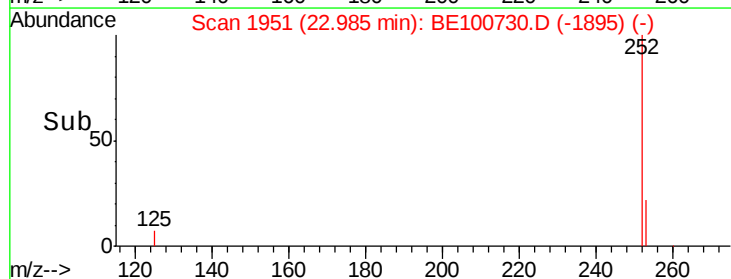
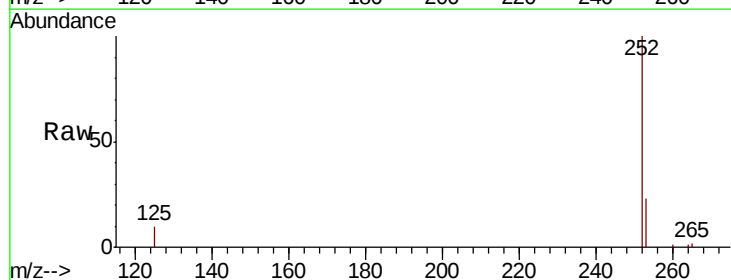
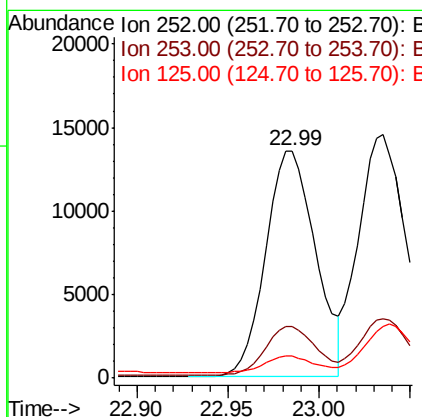
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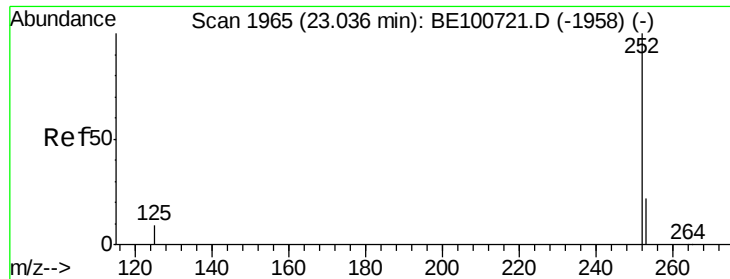
mohammad
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#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.99 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion:	252	Resp:	25722
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	9.5	7.0	10.4





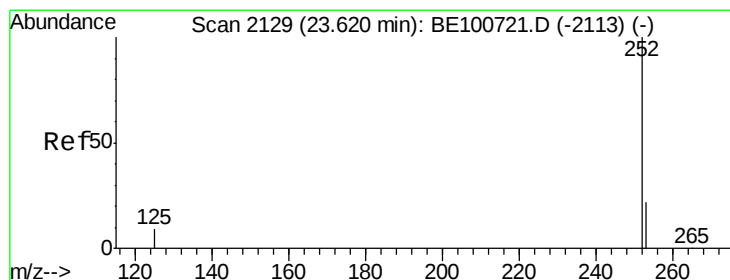
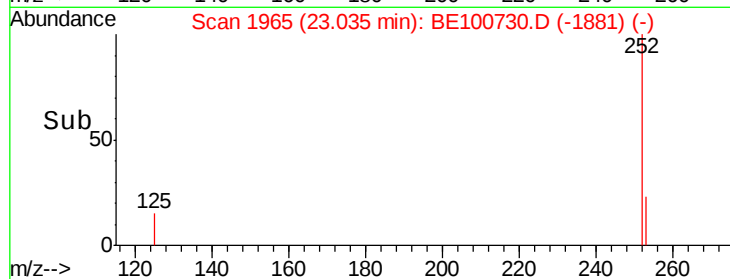
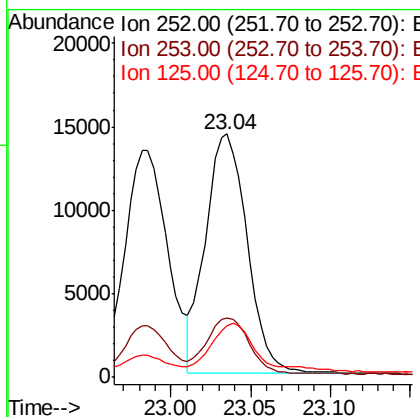
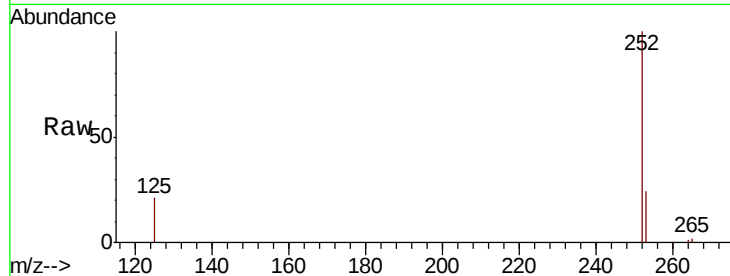
#36
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 23.04 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.6	27.8
125	21.1	7.6	11.4

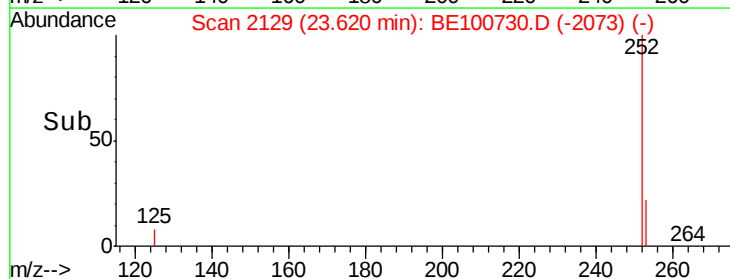
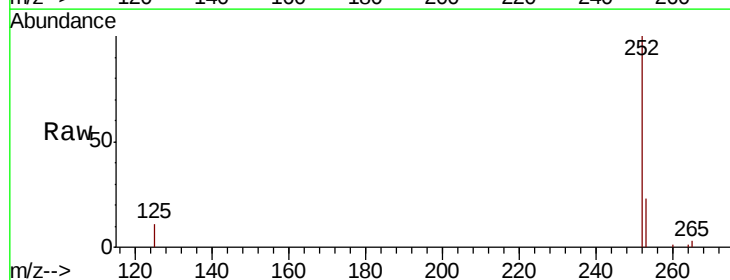
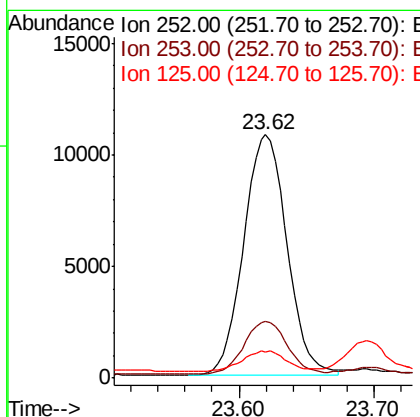
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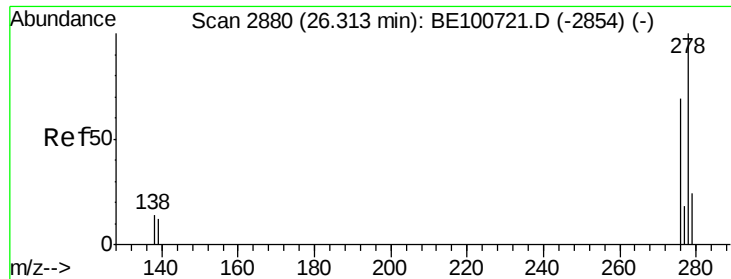
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#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	10.8	7.9	11.9





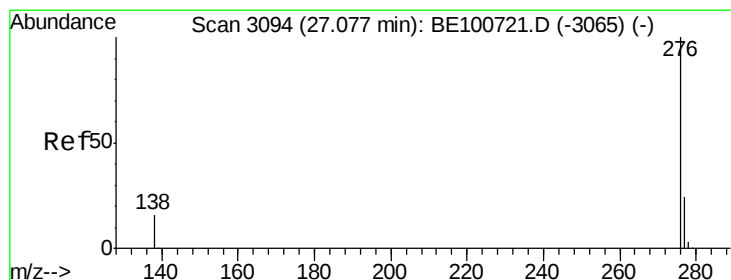
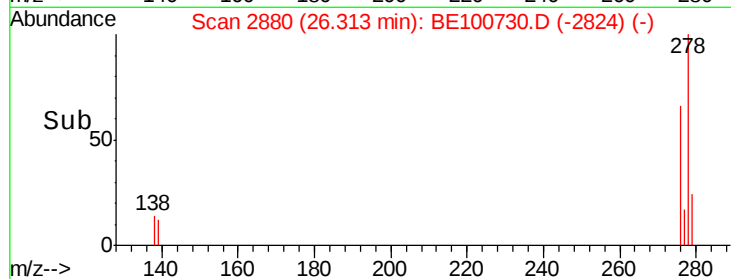
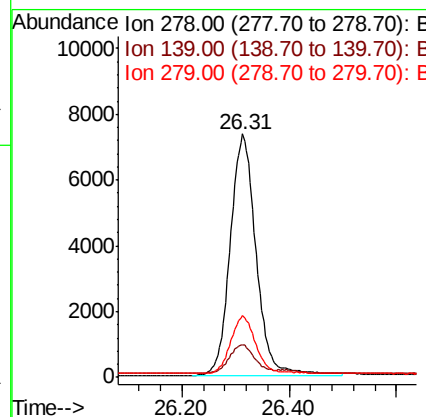
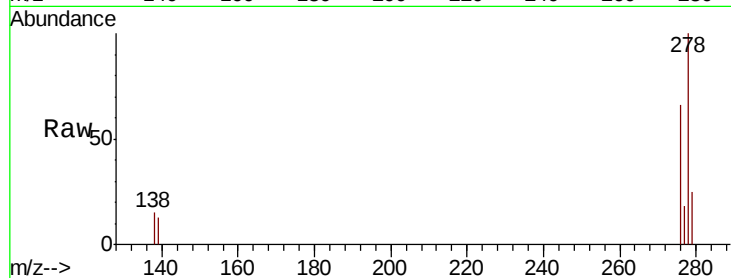
#38
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 26.31 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.3	15.5
279	25.3	20.6	31.0

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#39
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 27.07 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BE100730.D
Acq: 15 Nov 2019 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.6
138	17.2	13.6	20.4

