

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
 Data File : BE100972.D
 Acq On : 24 Dec 2019 15:54
 Operator : JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE122419

Manual Integrations
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 12/26/2019 4:02:31 PM

Quant Time: Dec 24 16:48:09 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2265	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	11697	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	7356	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	18215	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16219	0.40	ng	0.00
34) Perylene-d12	23.73	264	19470	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	1649m	0.43	ng	-0.01
5) Phenol-d6	6.95	99	2245m	0.47	ng	-0.03
8) Nitrobenzene-d5	8.90	82	2234	0.46	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7205	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	546	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10548	0.40	ng	0.00
25) Fluoranthene-d10	19.14	212	80967	0.37	ng	0.00
29) Terphenyl-d14	19.75	244	15205	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	2844	0.381	ng	96
3) n-Nitrosodimethylamine	3.65	42	645m	0.535	ng	
6) bis(2-Chloroethyl)ether	7.19	93	3133m	0.383	ng	
9) Naphthalene	10.58	128	50427	0.405	ng	100
10) Hexachlorobutadiene	10.86	225	2194	0.399	ng	97
12) 2-Methylnaphthalene	12.20	142	7314m	0.388	ng	
16) Acenaphthylene	14.10	152	10208	0.371	ng	99
17) Acenaphthene	14.44	154	7953	0.398	ng	99
18) Fluorene	15.42	166	9511	0.382	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	2753	0.344	ng	97
21) Hexachlorobenzene	16.43	284	3445	0.365	ng	99
22) Pentachlorophenol	16.80	266	359m	0.409	ng	
23) Phenanthrene	17.16	178	17407	0.371	ng	99
24) Anthracene	17.26	178	17614m	0.371	ng	
26) Fluoranthene	19.17	202	22804	0.356	ng	99
28) Pyrene	19.53	202	23333	0.411	ng	100
30) Benzo(a)anthracene	21.28	228	14374	0.362	ng	99
31) Chrysene	21.33	228	32093m	0.434	ng	
32) Bis(2-ethylhexyl)phthalate	21.22	149	28912	0.411	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	20736	0.373	ng	95
35) Benzo(b)fluoranthene	22.98	252	15539	0.379	ng	99
36) Benzo(k)fluoranthene	23.03	252	28767m	0.370	ng	
37) Benzo(a)pyrene	23.62	252	18804	0.393	ng	98
38) Dibenzo(a,h)anthracene	26.32	278	16643m	0.384	ng	
39) Benzo(g,h,i)perylene	27.06	276	19819	0.388	ng	99

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

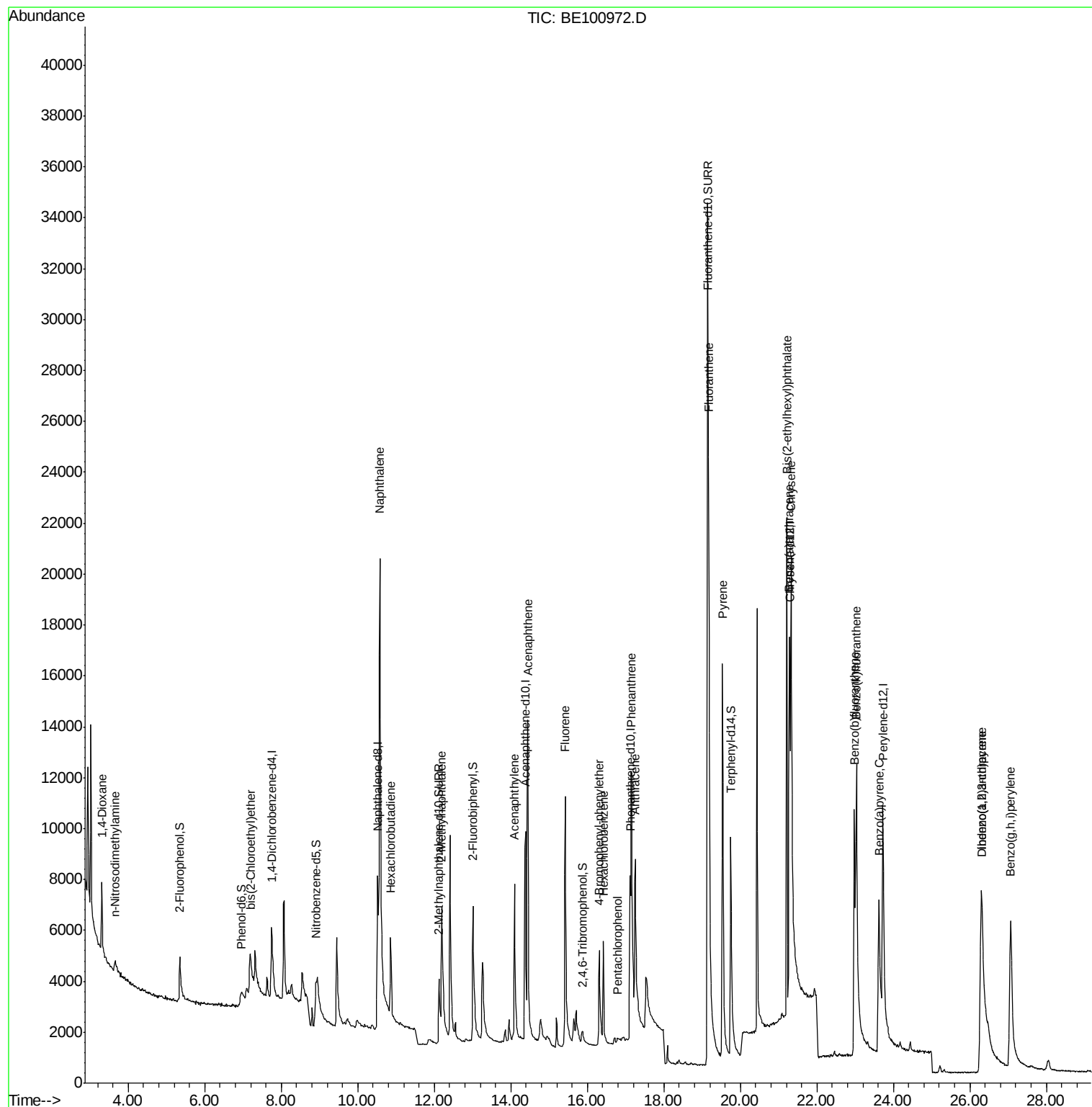
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100972.D
Acq On : 24 Dec 2019 15:54
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

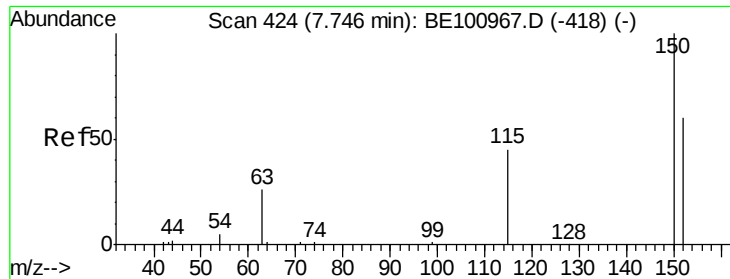
Instrument :
BNA_E
ClientSampleId :
ICVBE122419

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#1

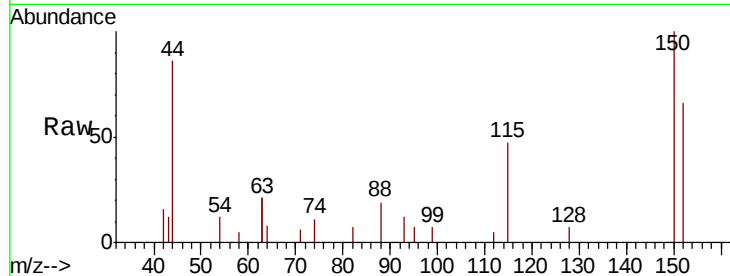
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

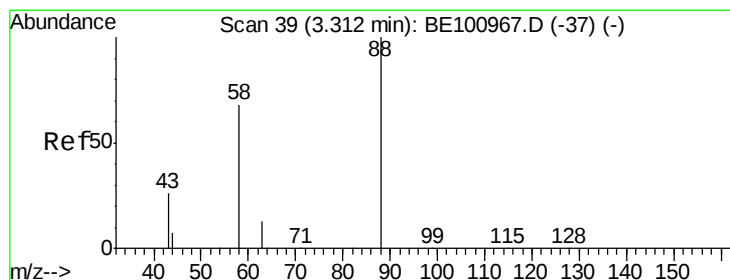
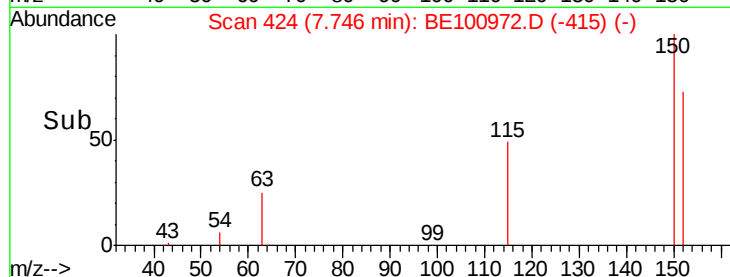
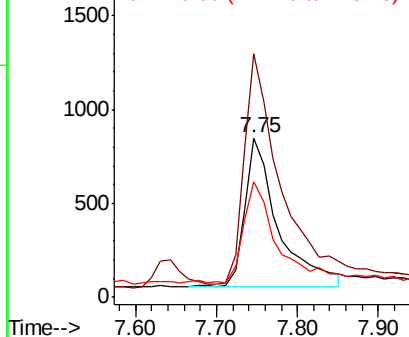
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	132.6	199.0
115	72.4	64.1	96.1

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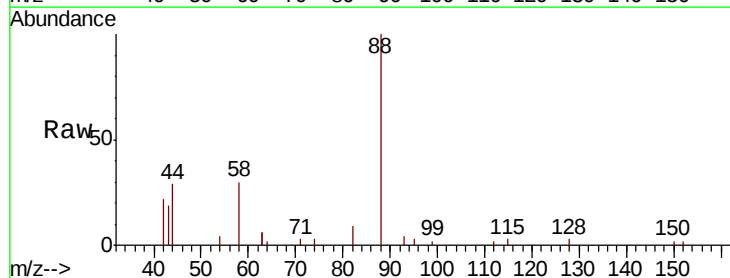
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



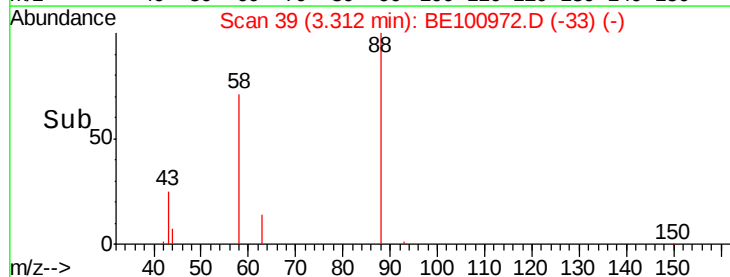
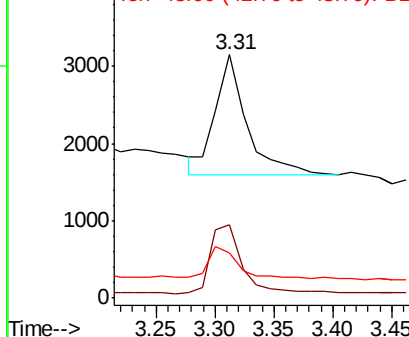
#2

1,4-Dioxane
Concen: 0.381 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.2	44.2	66.4
43	24.3	21.0	31.6



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.535 ng m

RT: 3.65 min Scan# 68

Delta R.T. -0.02 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

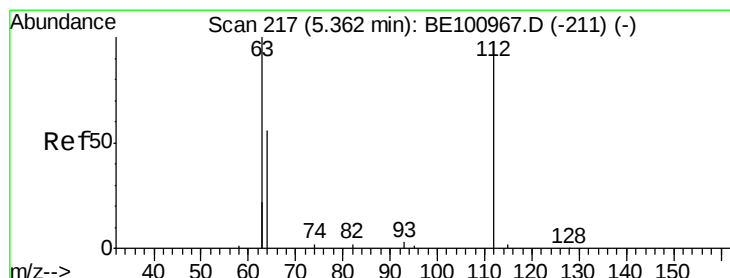
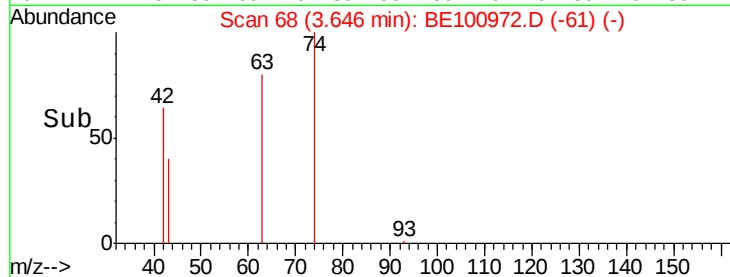
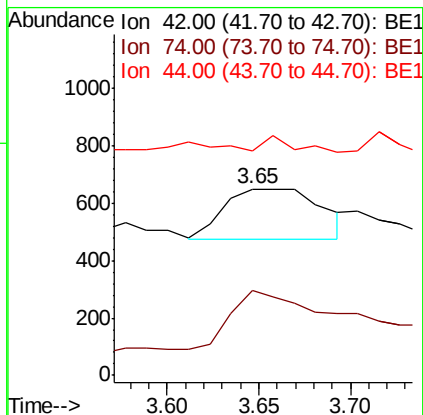
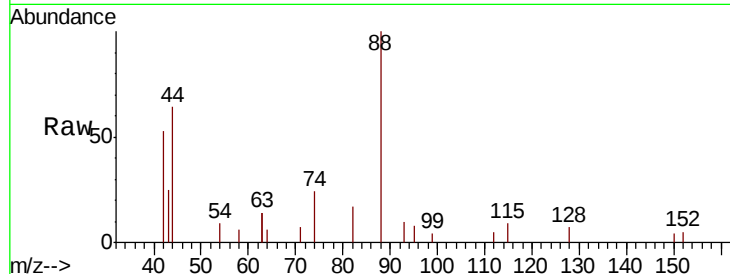
ClientSampleId :

ICVBE122419

Tot Ion:	42	Resp:	645
Ion	Ratio	Lower	Upper
42	100		
74	166.7	116.6	174.8
44	9.1	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.431 ng m

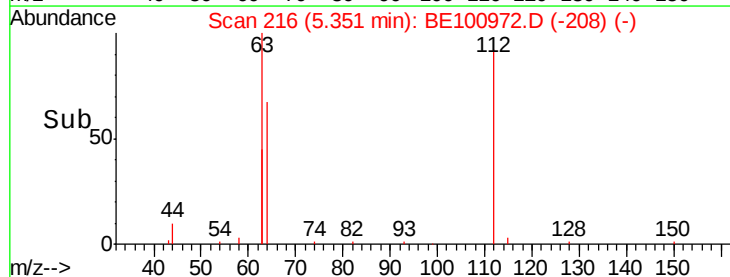
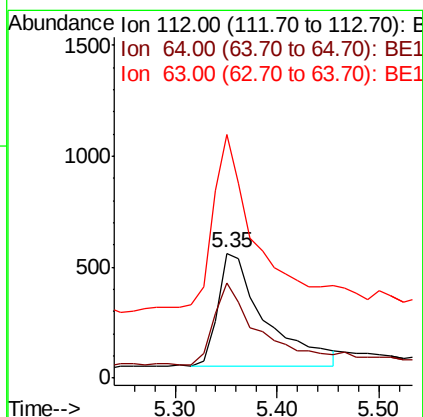
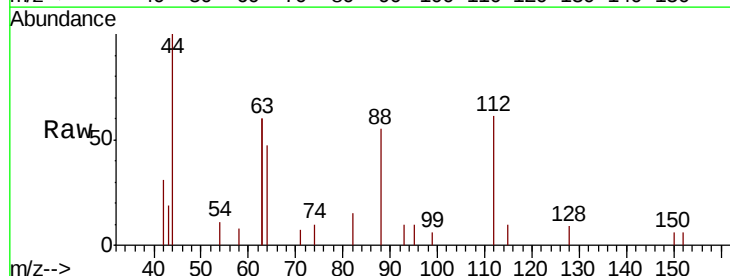
RT: 5.35 min Scan# 216

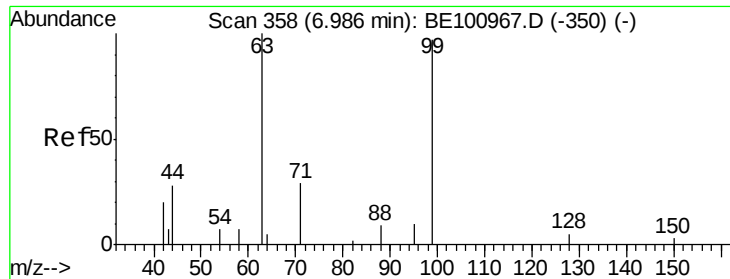
Delta R.T. -0.01 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Tgt Ion:	112	Resp:	1649
Ion	Ratio	Lower	Upper
112	100		
64	63.3	59.0	88.6
63	125.3	121.4	182.0





#5

Phenol-d6

Concen: 0.473 ng m

RT: 6.95 min Scan# 355

Delta R.T. -0.03 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

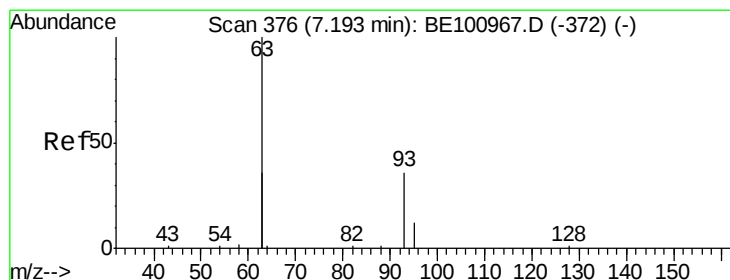
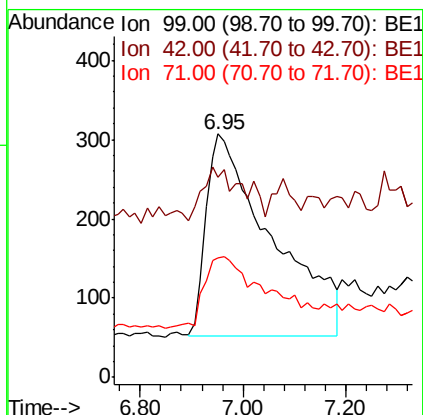
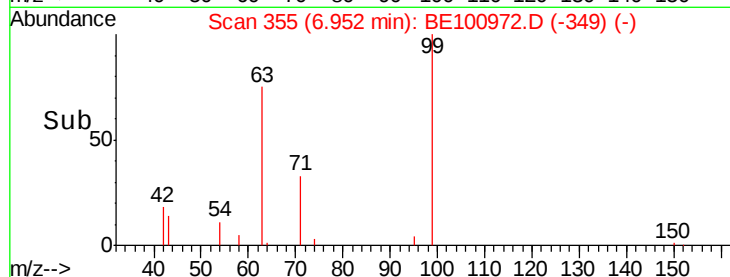
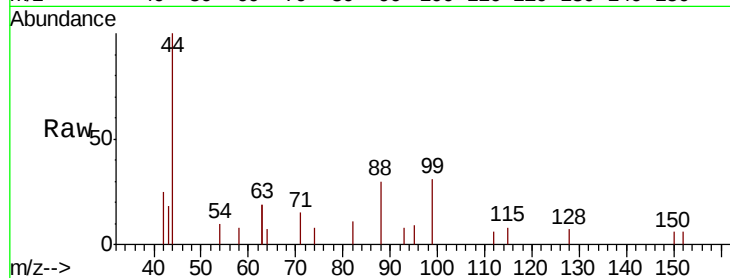
ClientSampleId :

ICVBE122419

Tot Ion:	99	Resp:	2245
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	28.1	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.383 ng m

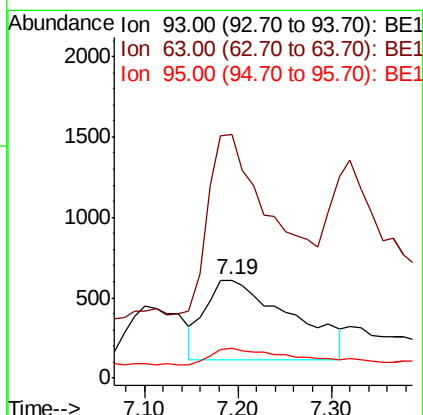
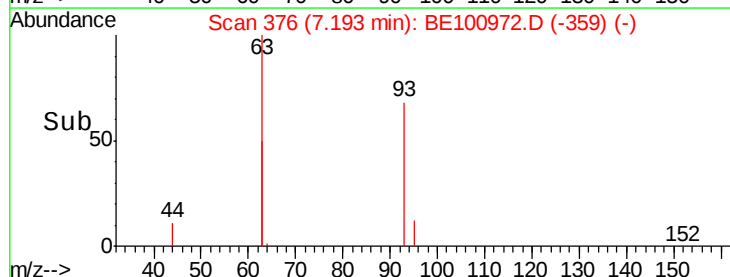
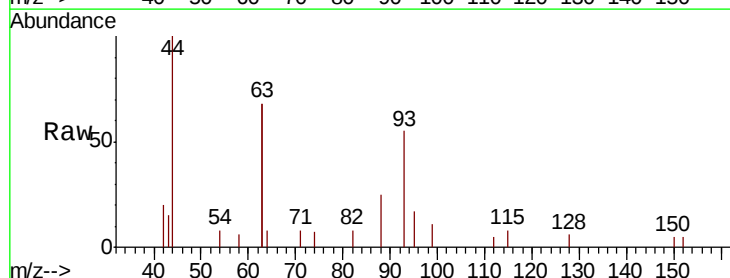
RT: 7.19 min Scan# 376

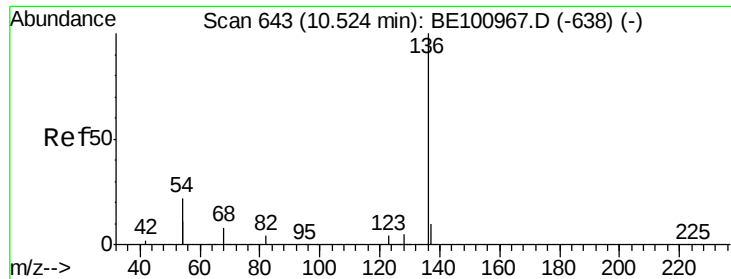
Delta R.T. 0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Tgt Ion:	93	Resp:	3133
Ion	Ratio	Lower	Upper
93	100		
63	180.6	228.3	342.5#
95	22.2	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

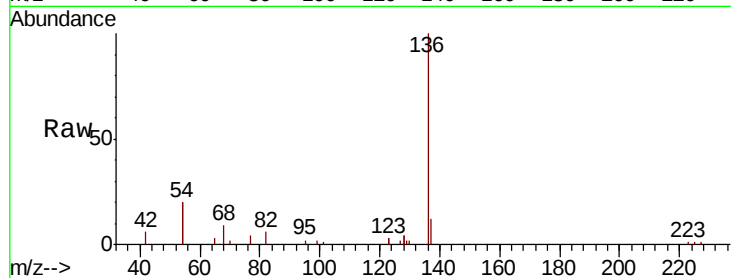
ClientSampleId :

ICVBE122419

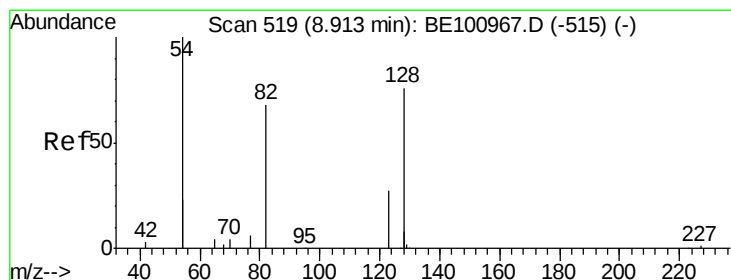
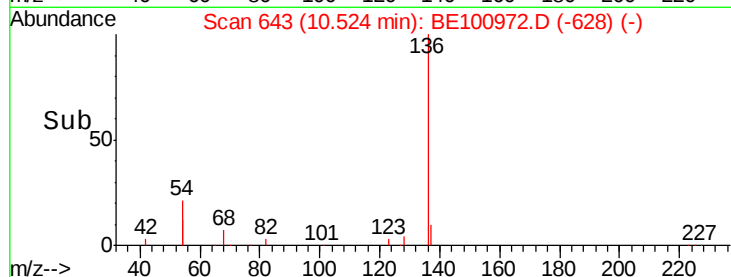
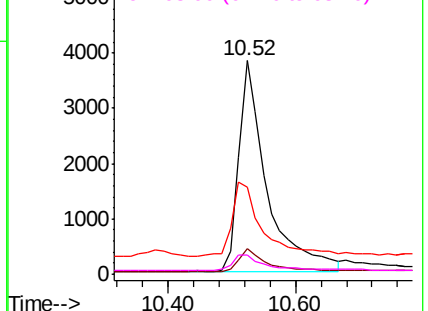
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	40.9	34.4	51.6
68	8.8	7.8	11.6

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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: 0.465 ng

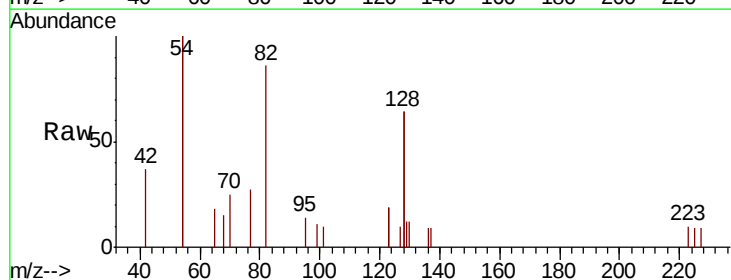
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

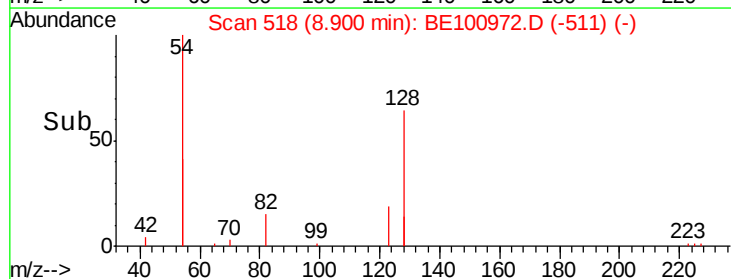
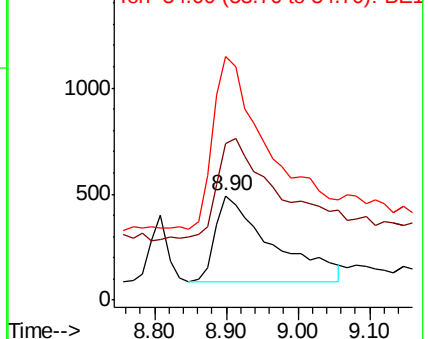
Lab File: BE100972.D

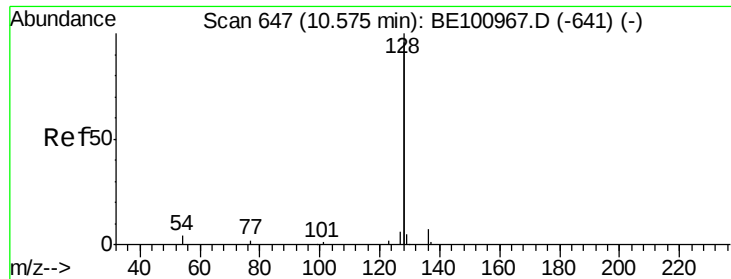
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.3	140.2	210.2
54	233.8	183.8	275.6



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: 0.405 ng

RT: 10.58 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

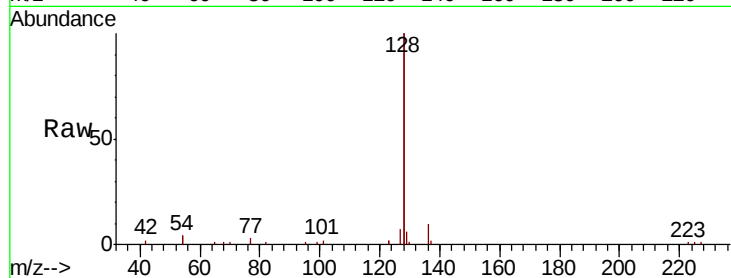
ClientSampleId :

ICVBE122419

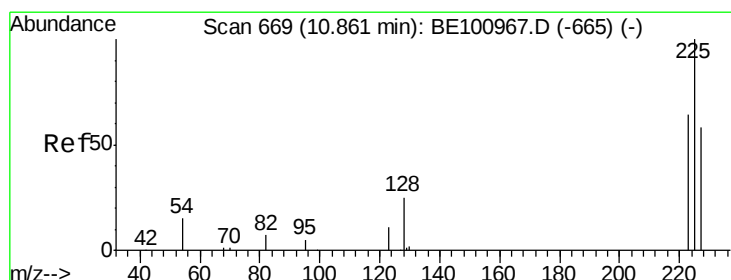
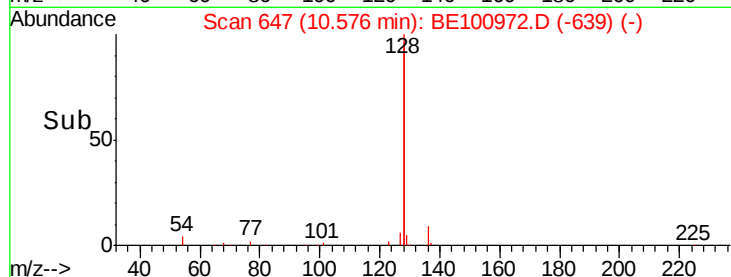
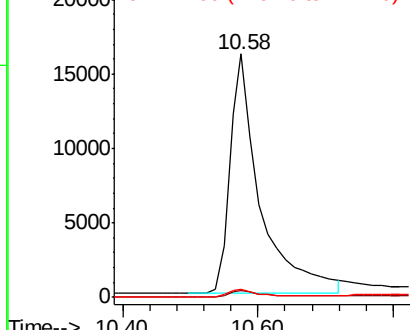
Tot Ion:	128	Resp:	50427
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.4	2.8	4.2

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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: 0.399 ng

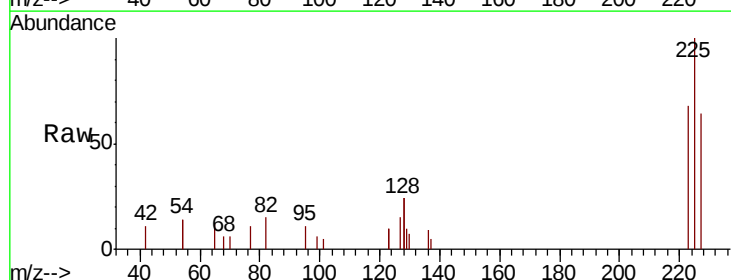
RT: 10.86 min Scan# 669

Delta R.T. 0.00 min

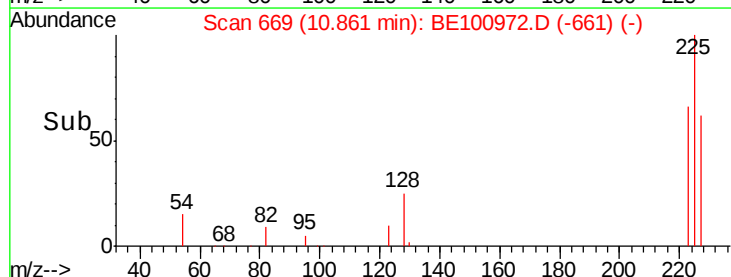
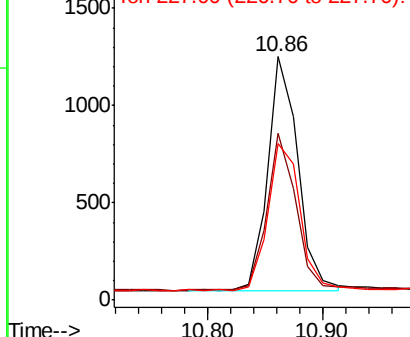
Lab File: BE100972.D

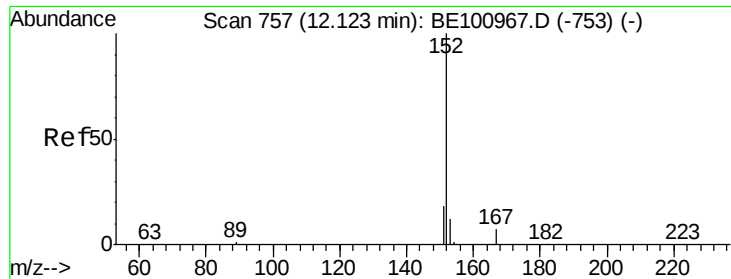
Acq: 24 Dec 2019 15:54

Tgt Ion:	225	Resp:	2194
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.4	77.0
227	67.0	50.2	75.2



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





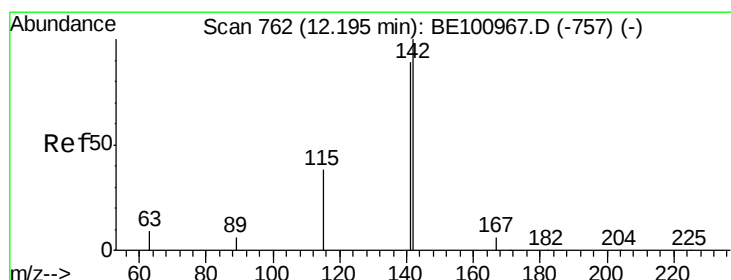
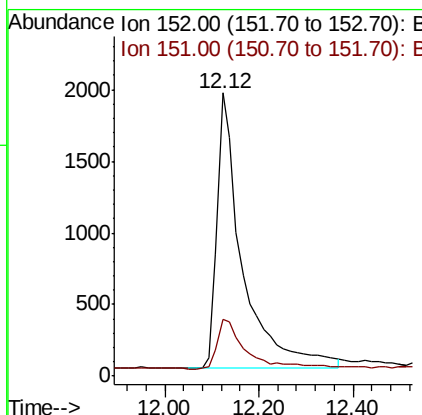
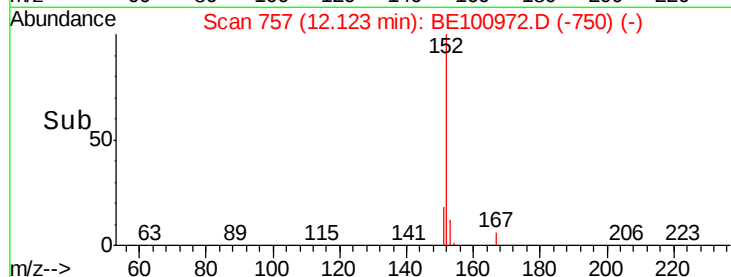
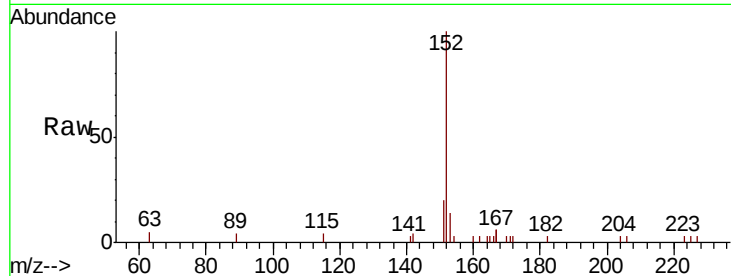
#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7

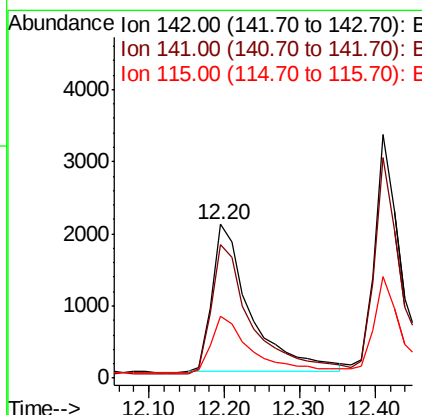
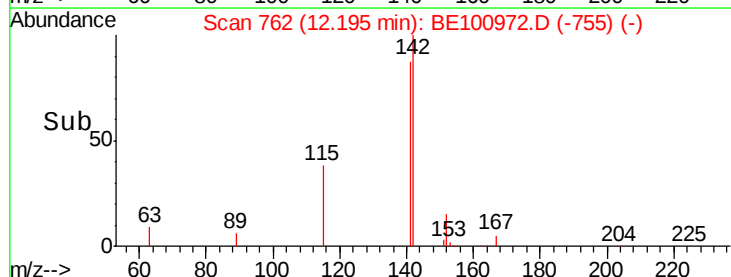
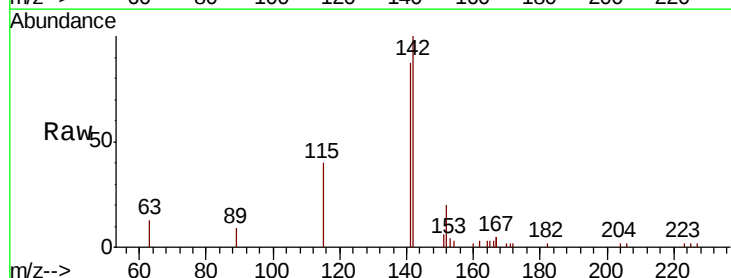
Manual Integrations
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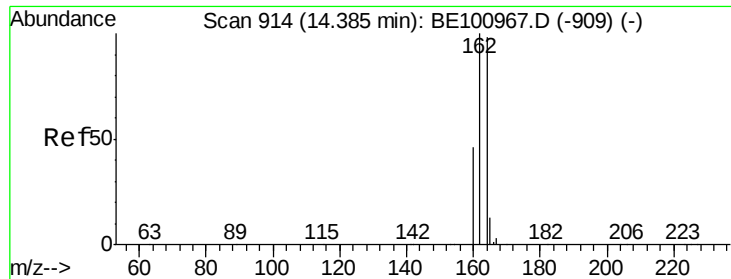
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#12
2-Methylnaphthalene
Concen: 0.388 ng m
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.8	106.2
115	39.9	32.0	48.0





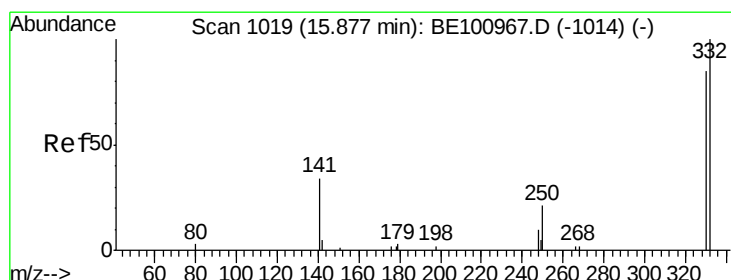
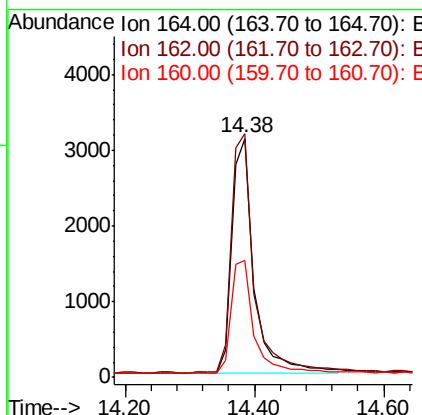
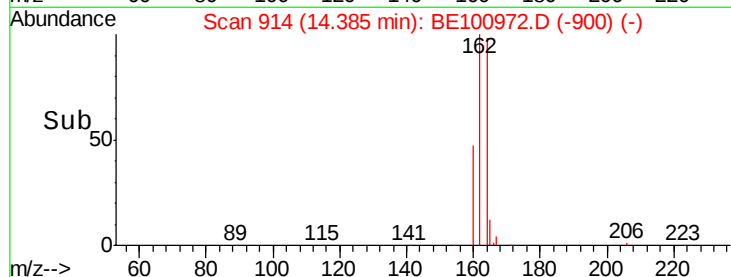
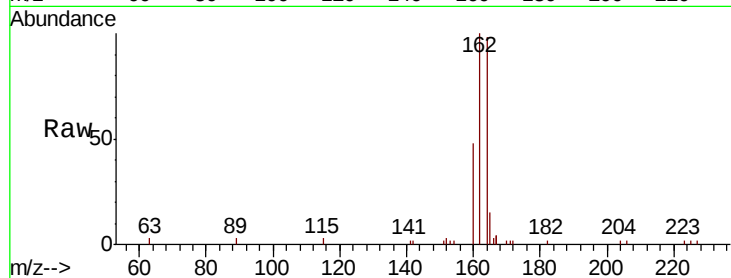
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	48.8	37.7	56.5

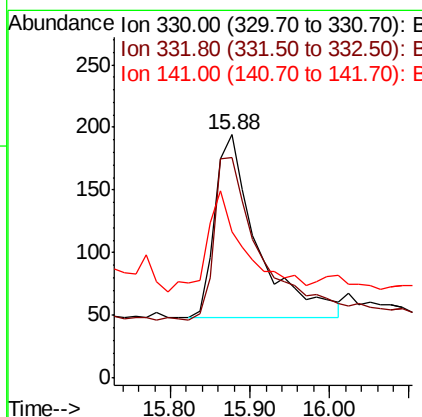
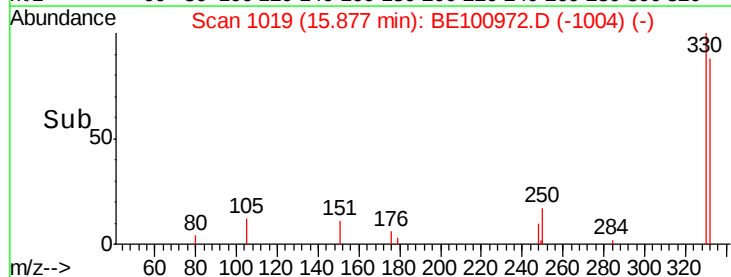
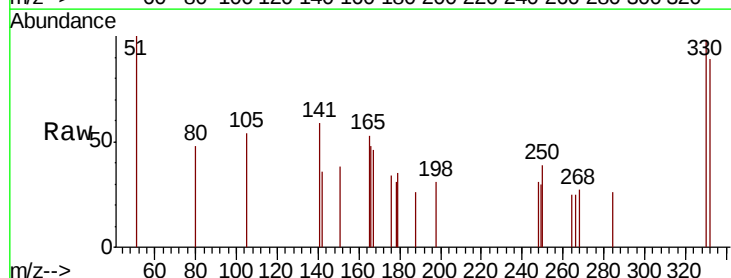
Manual Integrations
APPROVED

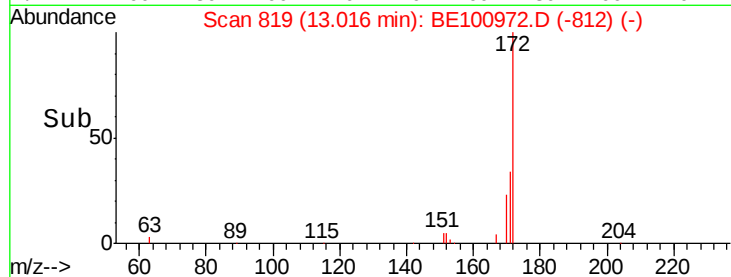
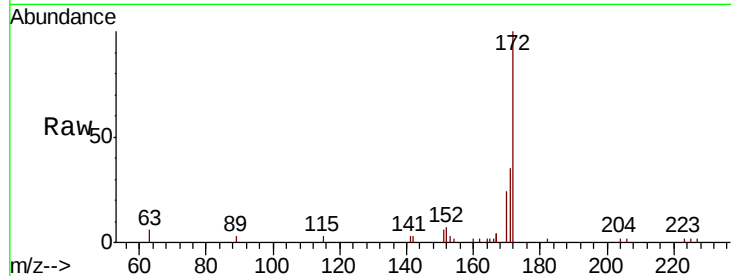
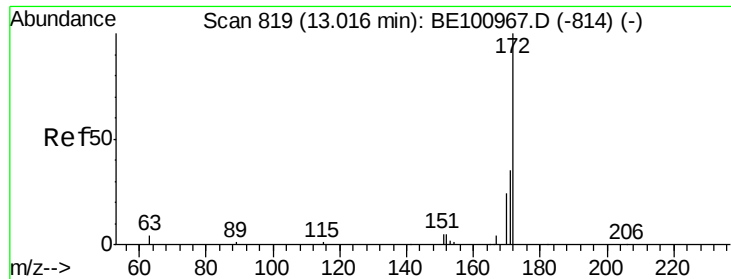
mohammad
12/26/2019 4:02:31 PM



#14
2,4,6-Tribromophenol
Concen: 0.438 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	72.4	108.6
141	48.2	25.4	38.2





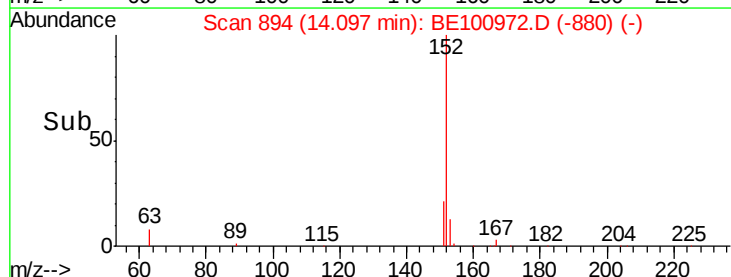
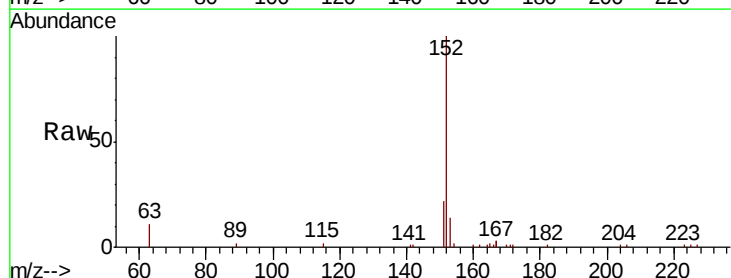
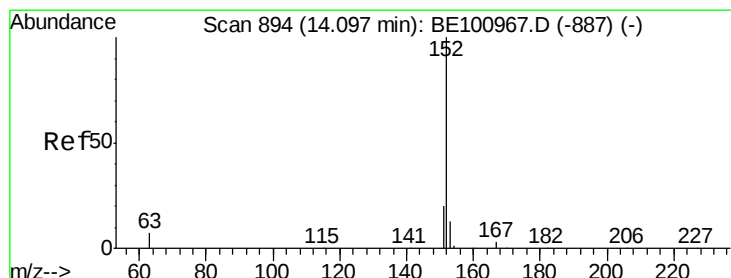
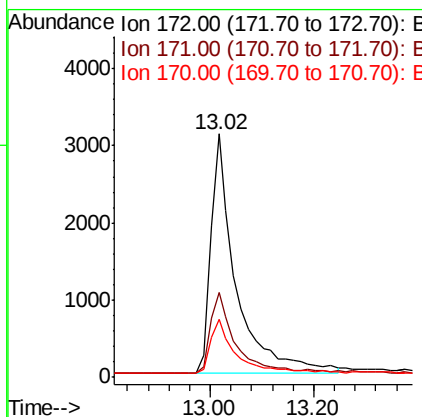
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	24.0	20.0	30.0

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

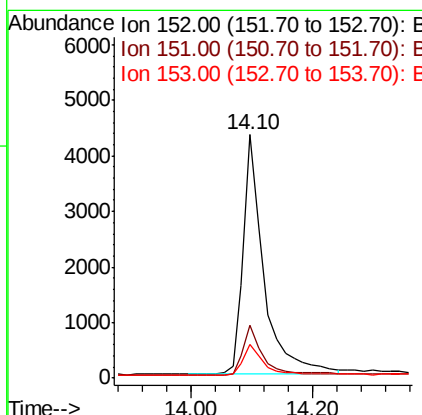
Manual Integrations
APPROVED

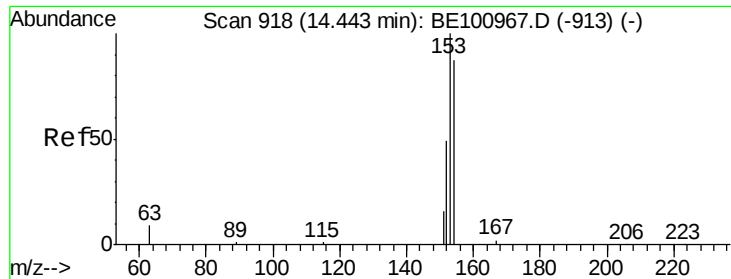
mohammad
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#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.10 min Scan# 894
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	13.1	10.5	15.7





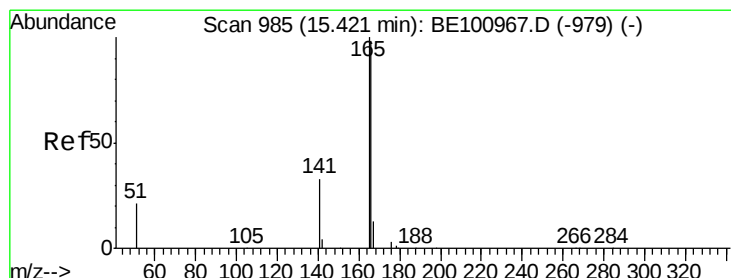
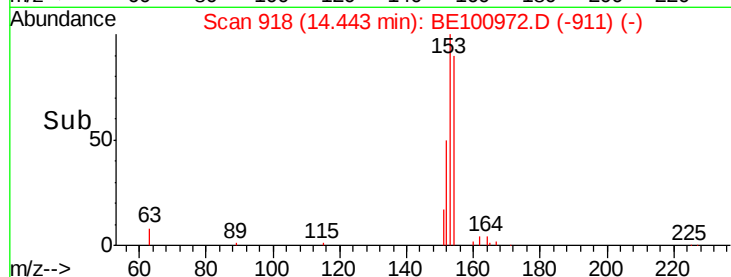
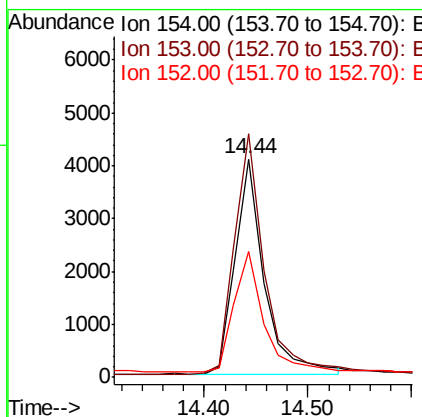
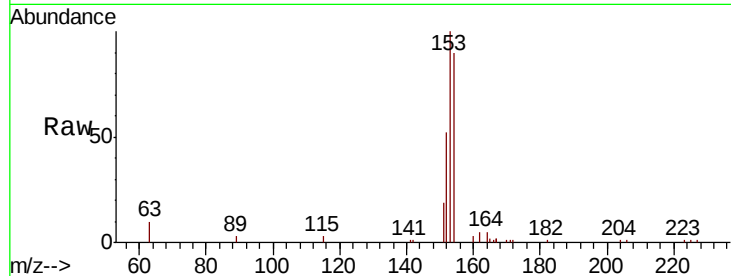
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.44 min Scan# 918
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.7	137.5
152	57.1	44.5	66.7

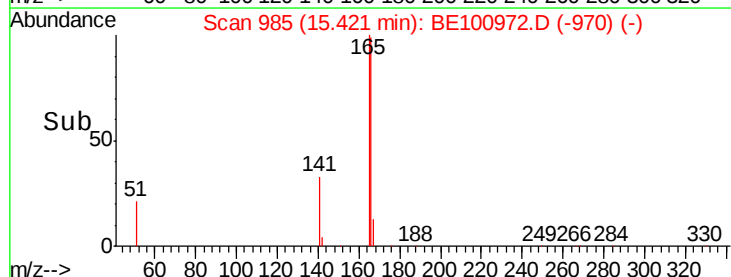
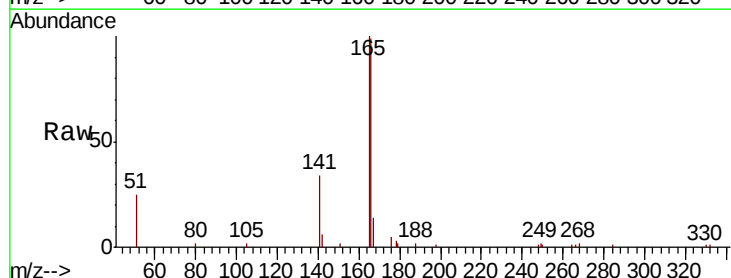
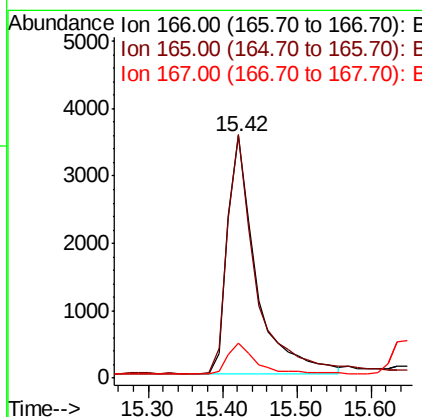
Manual Integrations
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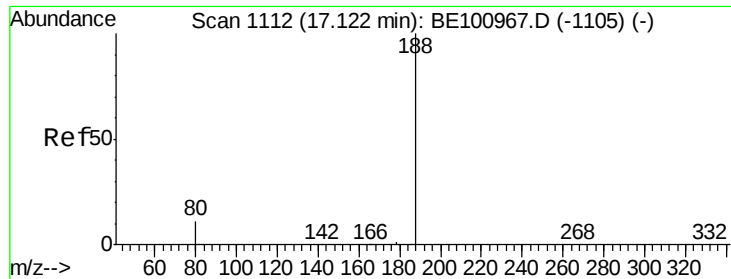
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#18
Fluorene
Concen: 0.382 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.5	10.6	15.8





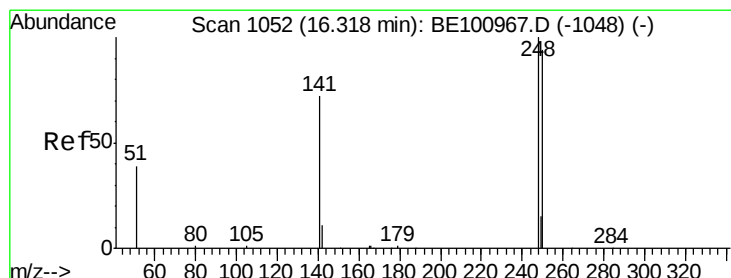
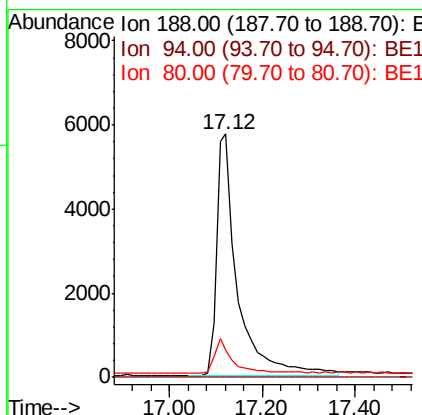
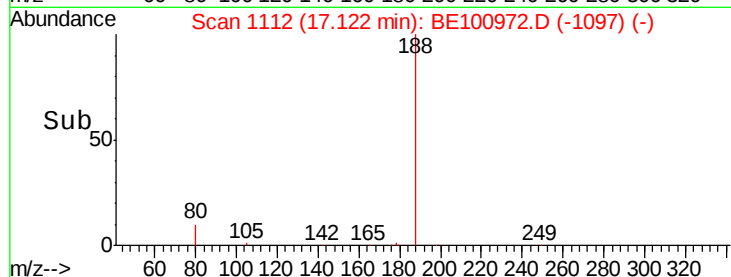
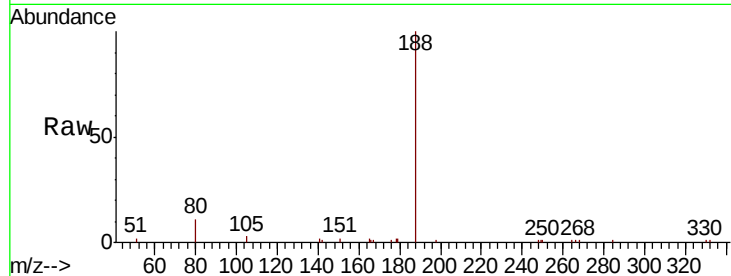
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Resp	Lower	Upper
188	100	18215		
94	0.0	0.0	0.0	0.0
80	11.3	9.7	14.5	

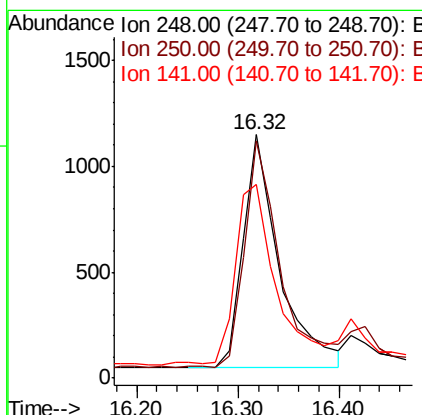
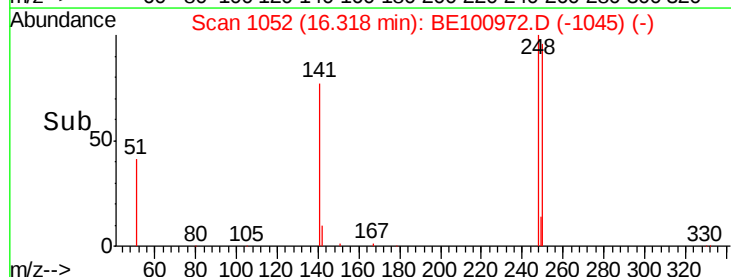
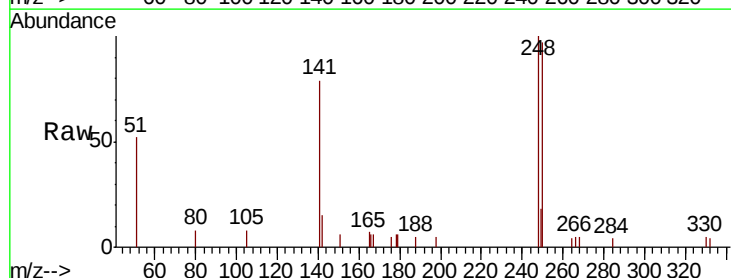
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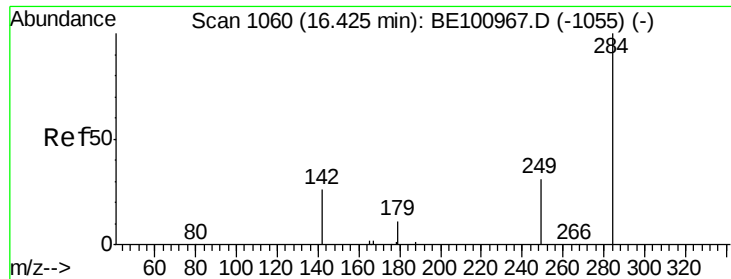
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#20
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2753		
250	97.2	76.0	114.0	
141	79.5	61.0	91.6	





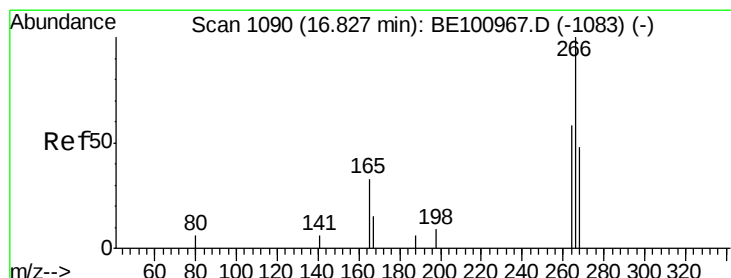
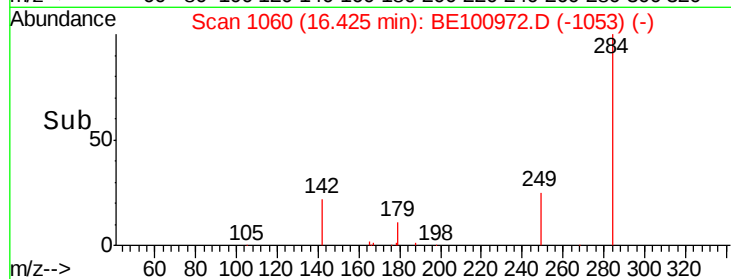
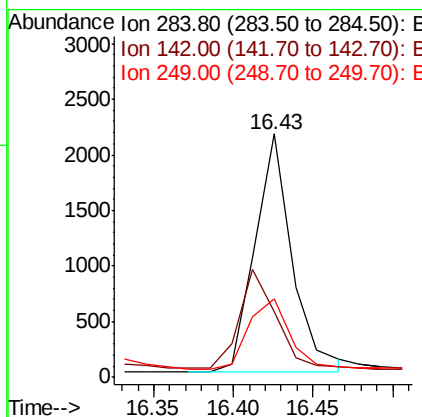
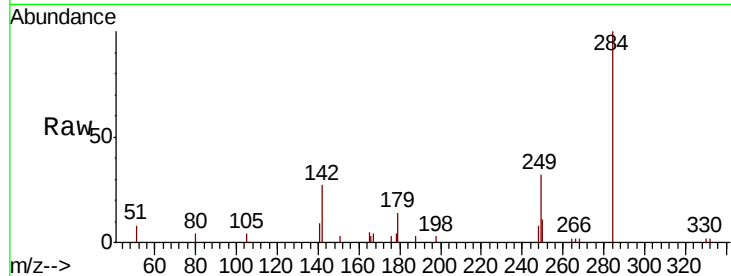
#21
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion:	284	Resp:	3445
Ion Ratio	Lower	Upper	
284	100		
142	41.2	33.3	49.9
249	32.8	27.2	40.8

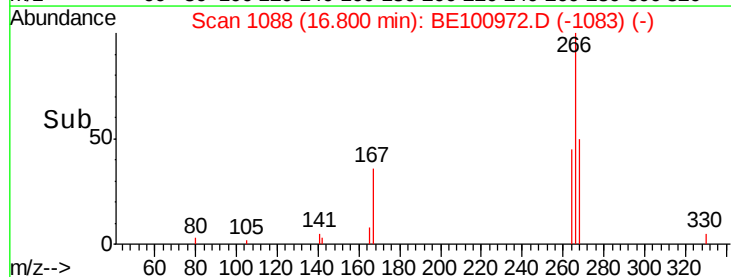
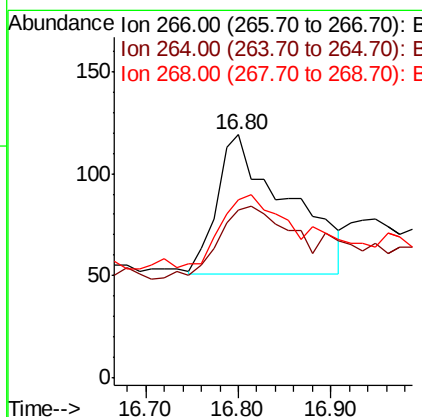
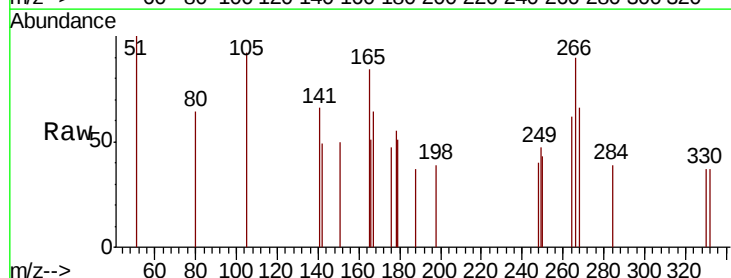
Manual Integrations
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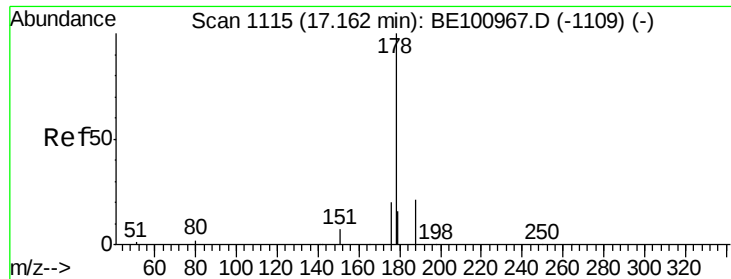
mohammad
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#22
Pentachlorophenol
Concen: 0.409 ng m
RT: 16.80 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion:	266	Resp:	359
Ion Ratio	Lower	Upper	
266	100		
264	68.9	62.3	93.5
268	73.1	66.1	99.1





#23

Phenanthrene

Concen: 0.371 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

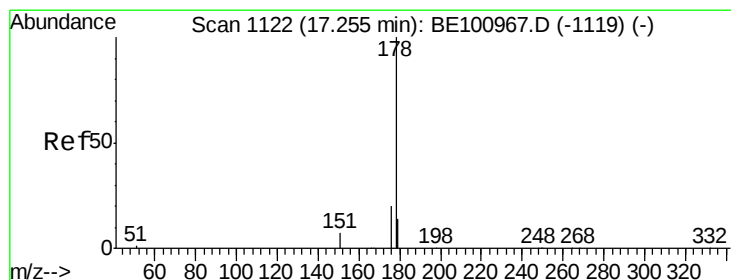
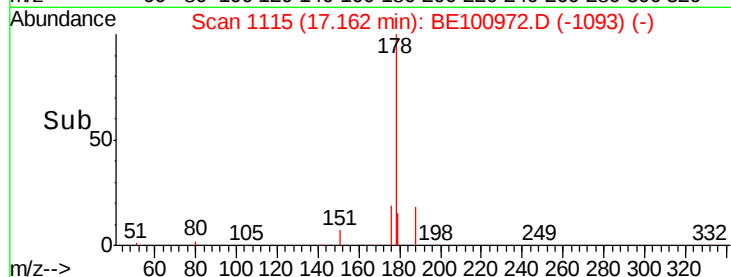
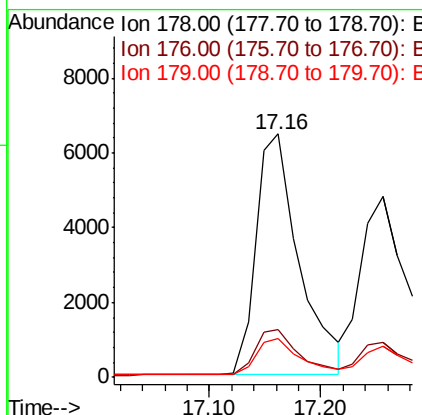
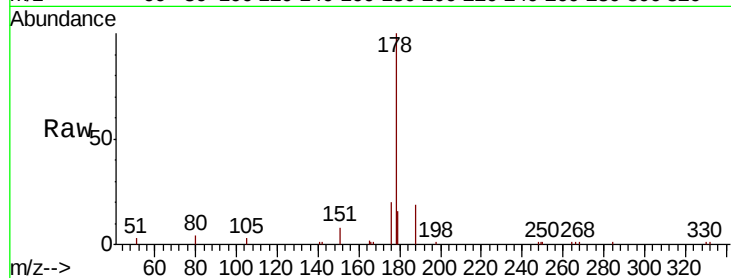
ClientSampleId :

ICVBE122419

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.1	12.6	18.8

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#24

Anthracene

Concen: 0.371 ng m

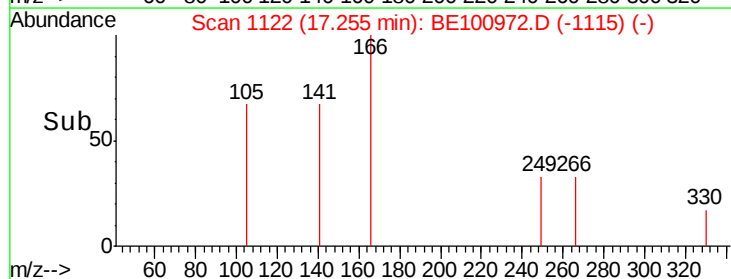
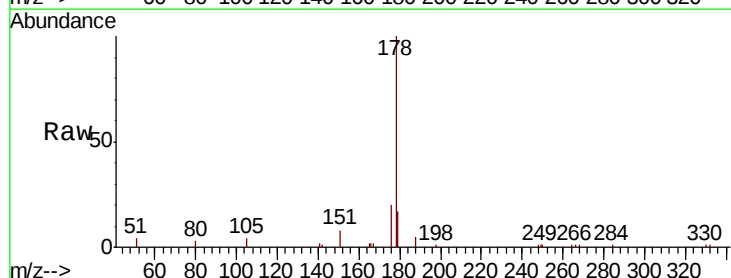
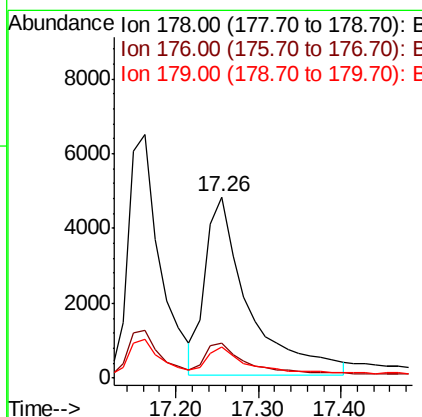
RT: 17.26 min Scan# 1122

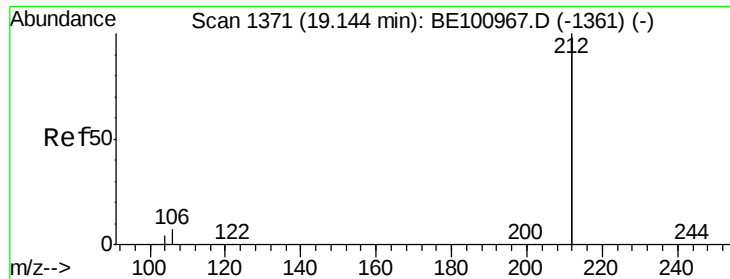
Delta R.T. 0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	12.6	15.0	22.4#
179	9.6	12.5	18.7#





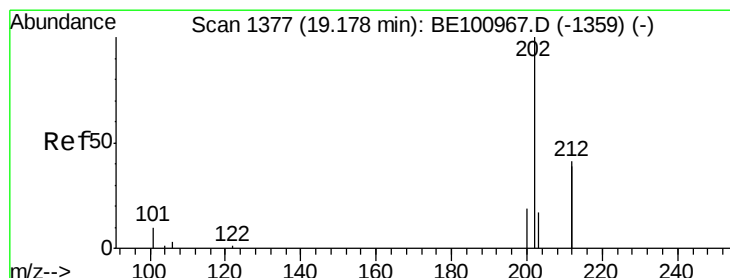
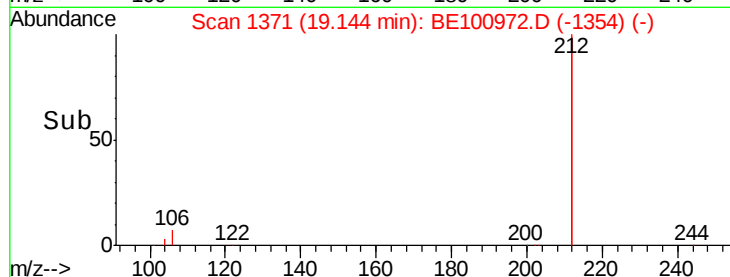
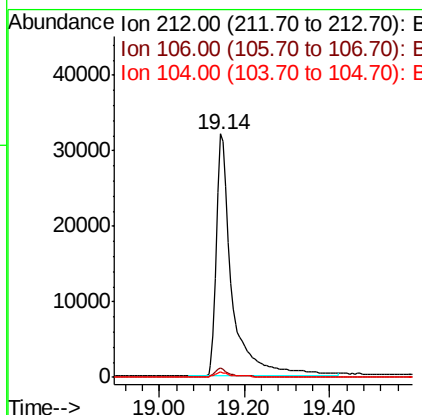
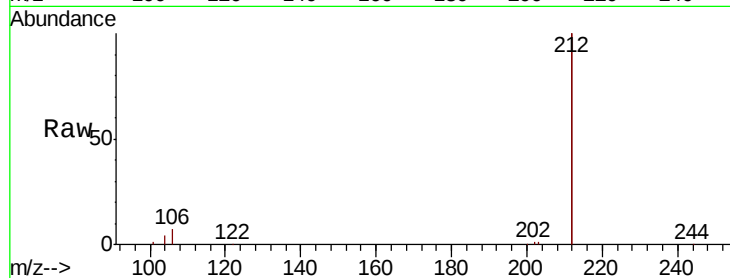
#25
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.4	3.6
104	1.8	1.4	2.0

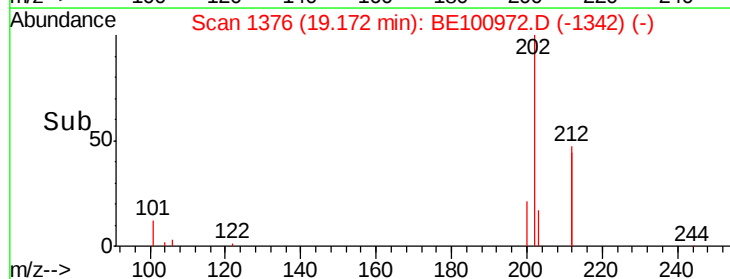
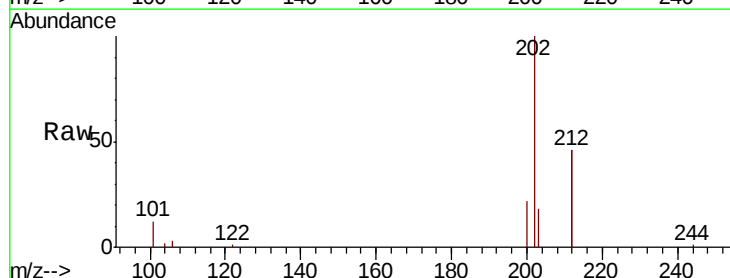
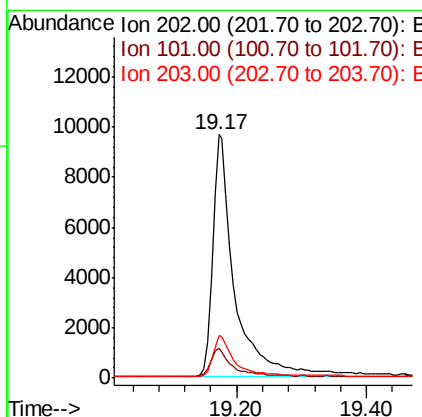
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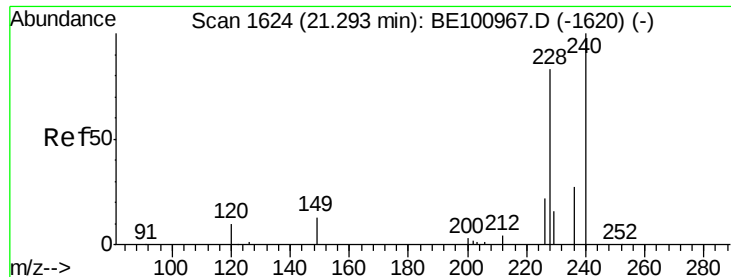
mohammad
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#26
Fluoranthene
Concen: 0.356 ng
RT: 19.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.0	13.4
203	16.8	13.2	19.8





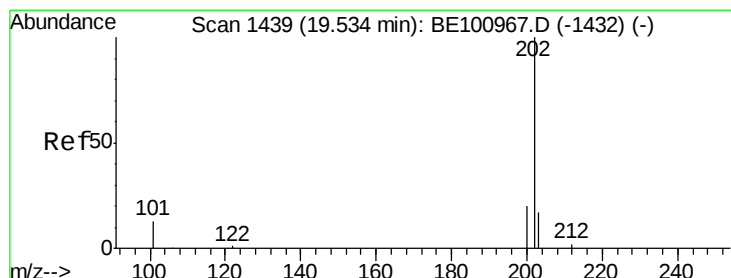
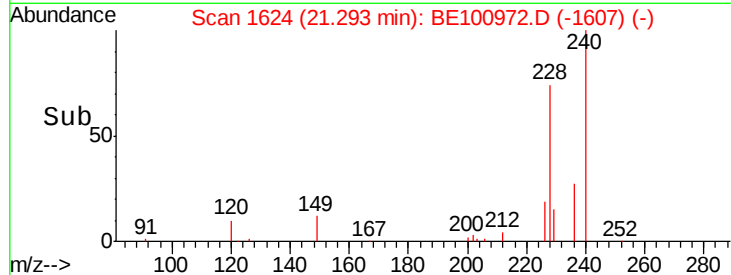
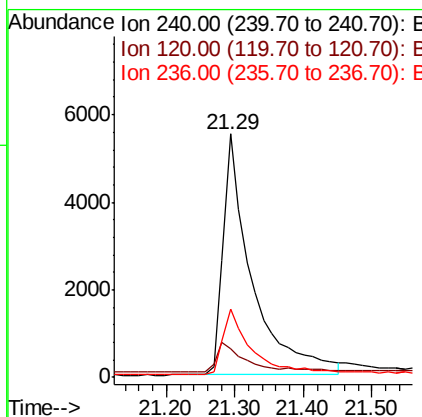
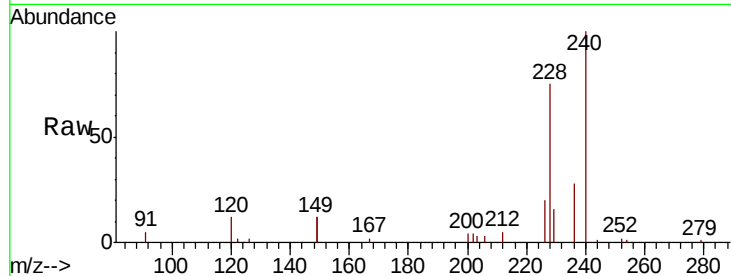
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BE100972.D
 Acq: 24 Dec 2019 15:54

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE122419

Tot Ion:	240	Resp:	16219
Ion Ratio	Lower	Upper	
240	100		
120	12.0	10.2	15.4
236	28.2	22.6	34.0

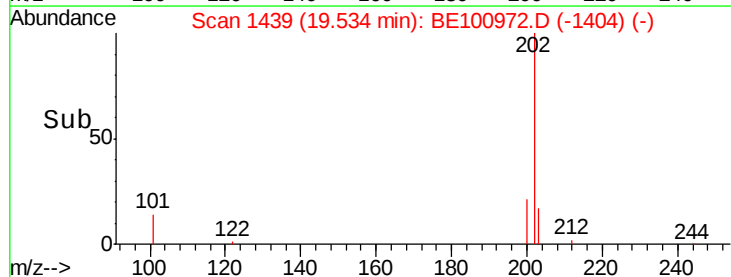
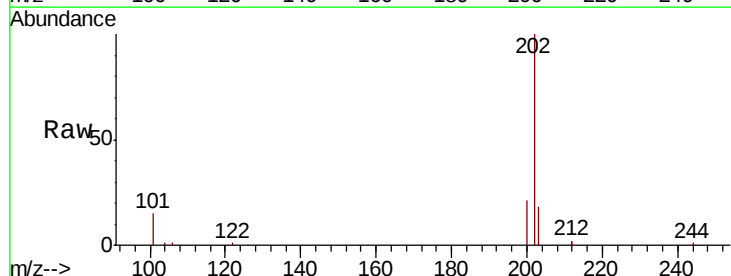
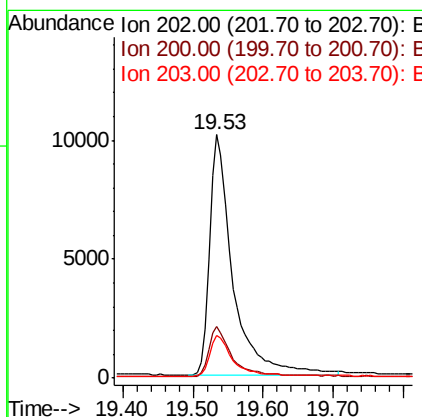
Manual Integrations
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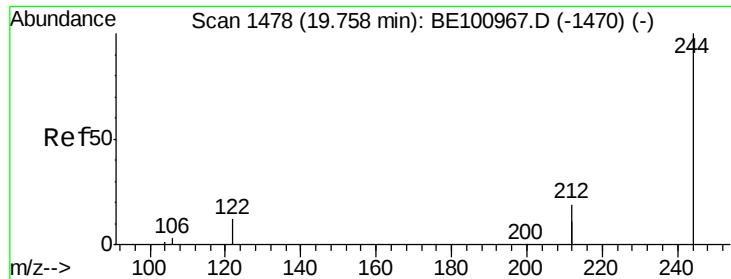
mohammad
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#28
 Pyrene
 Concen: 0.411 ng
 RT: 19.53 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE100972.D
 Acq: 24 Dec 2019 15:54

Tgt Ion:	202	Resp:	23333
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.2	13.8	20.6





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

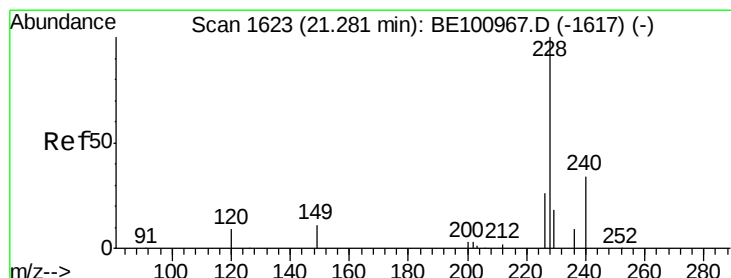
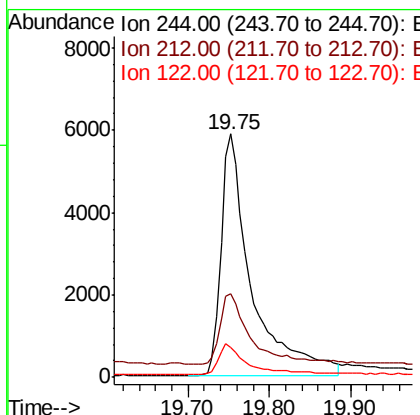
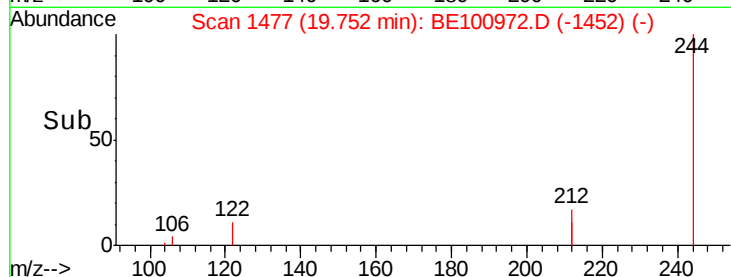
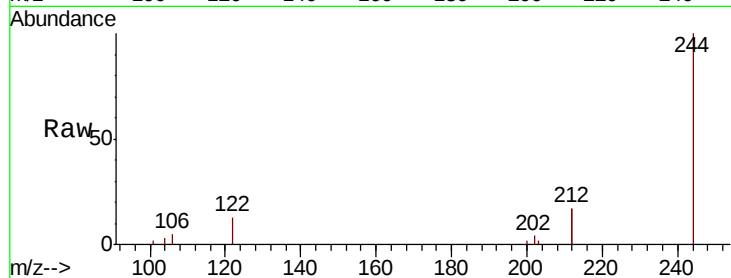
ClientSampleId :

ICVBE122419

Tot Ion:	244	Resp:	15205
Ion Ratio	Lower	Upper	
244	100		
212	34.4	29.3	43.9
122	12.5	10.2	15.4

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.362 ng

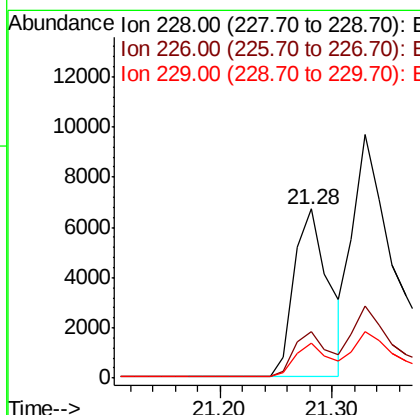
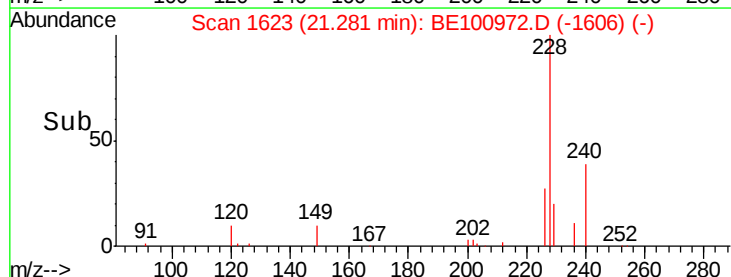
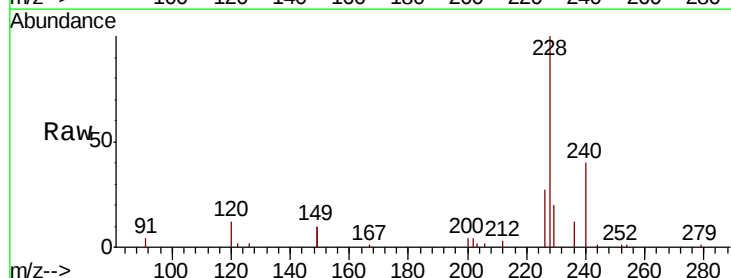
RT: 21.28 min Scan# 1623

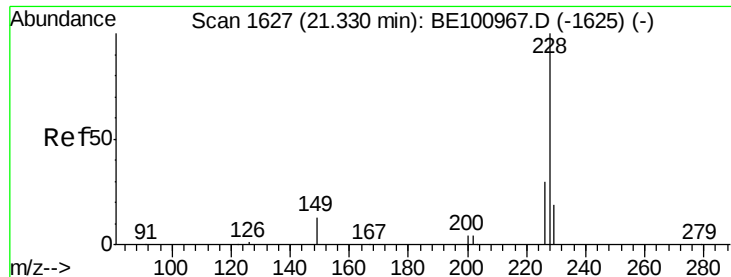
Delta R.T. -0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Tgt Ion:	228	Resp:	14374
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.6
229	20.3	15.4	23.0





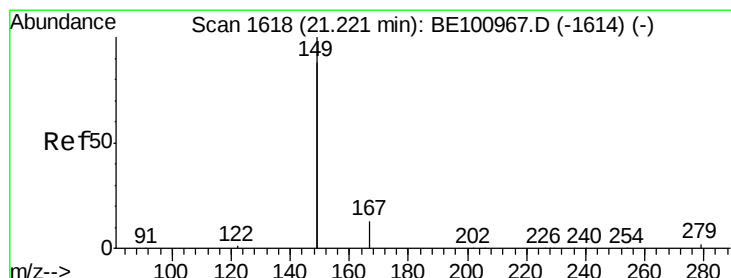
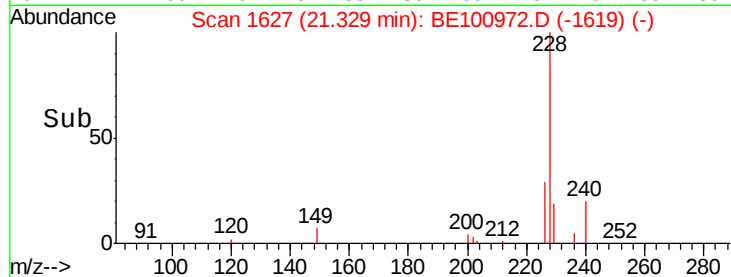
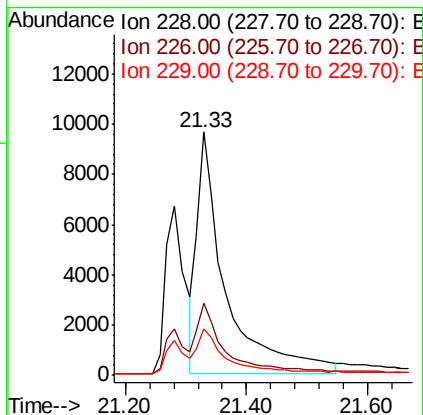
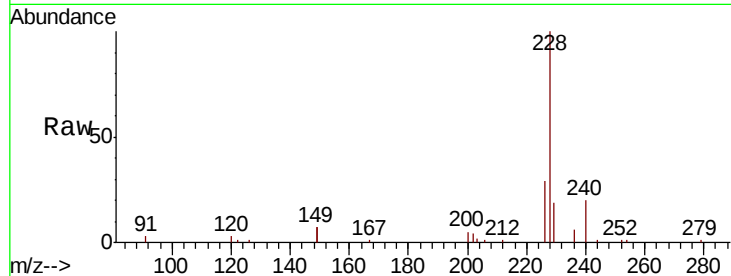
#31
 Chrysene
 Concen: 0.434 ng/ml
 RT: 21.33 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BE100972.D
 Acq: 24 Dec 2019 15:54

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE122419

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	19.3	15.7	23.5

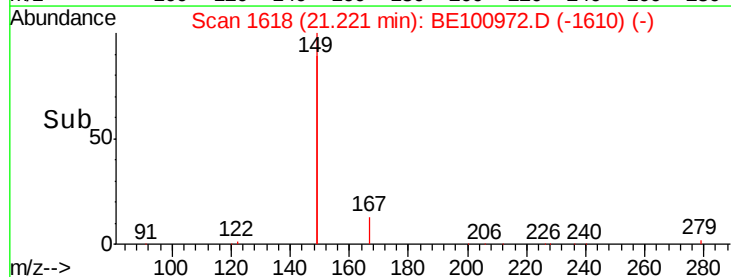
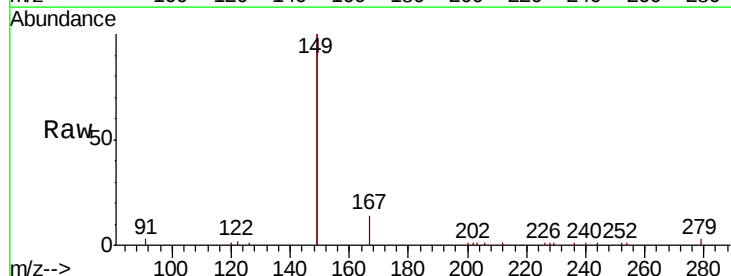
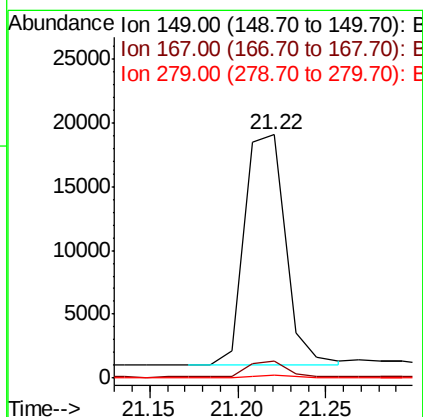
Manual Integrations
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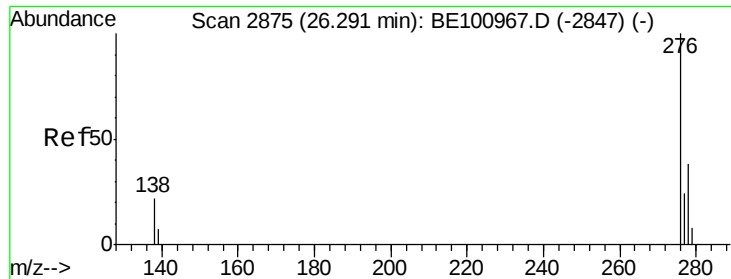
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.411 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BE100972.D
 Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.1	7.7
279	0.8	0.6	1.0





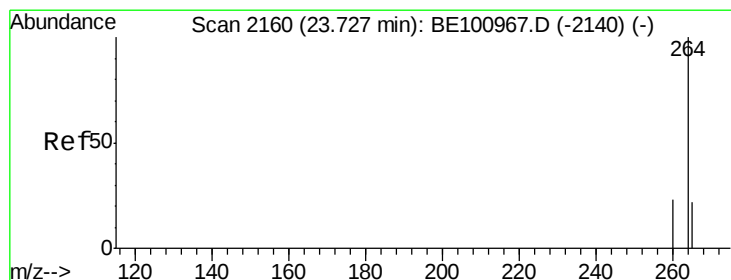
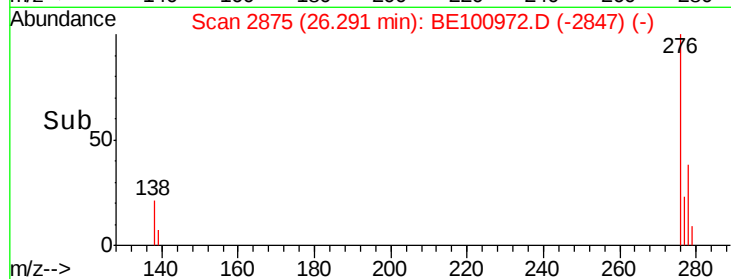
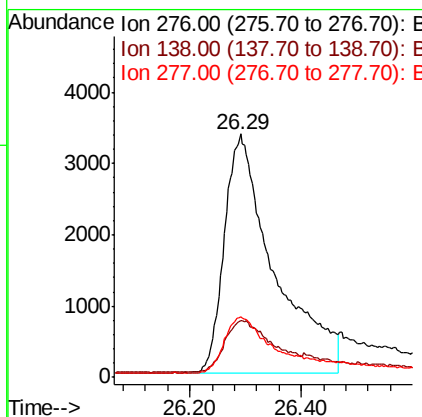
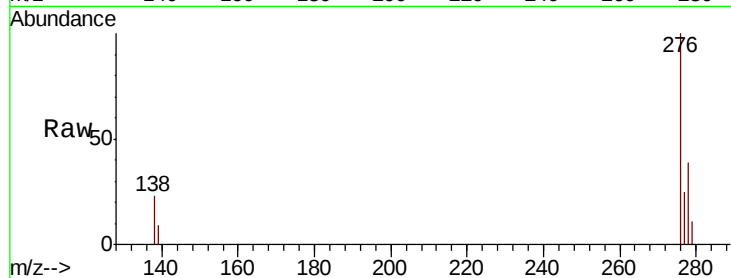
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.29 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	14.8	22.2
277	20.4	18.0	27.0

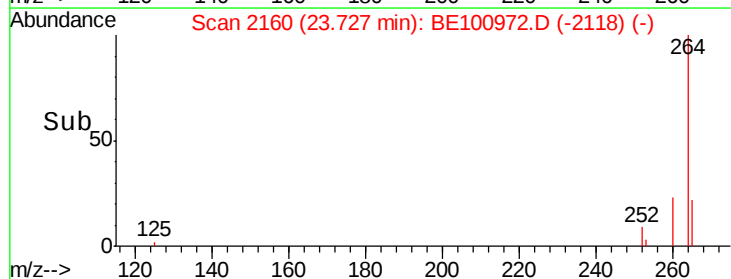
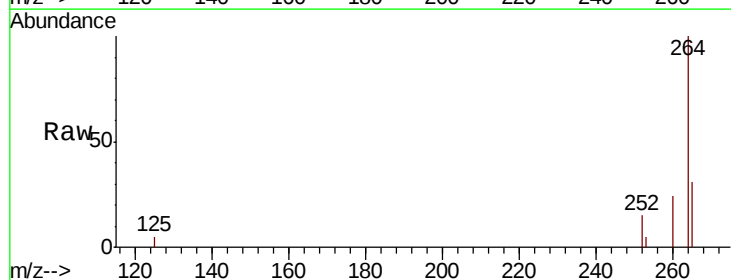
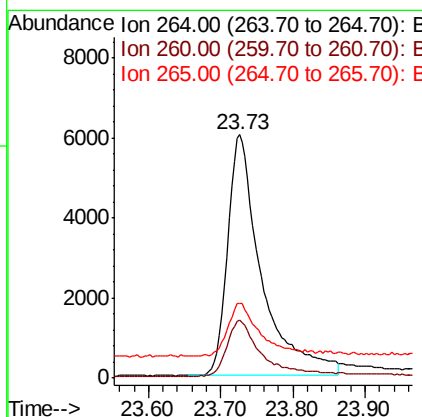
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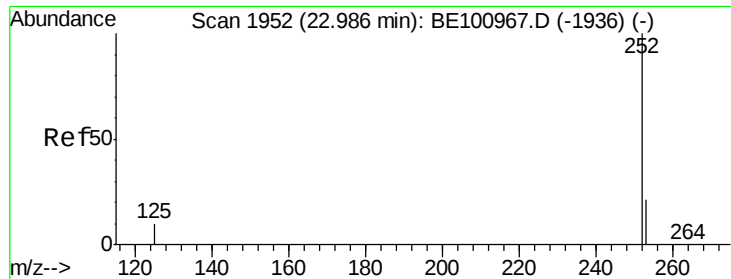
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	30.7	26.6	40.0





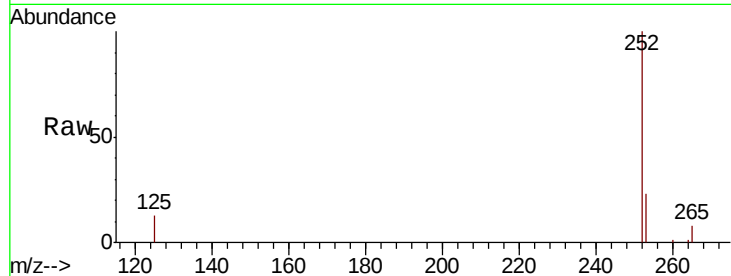
#35
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.9	9.7	14.5

Manual Integrations
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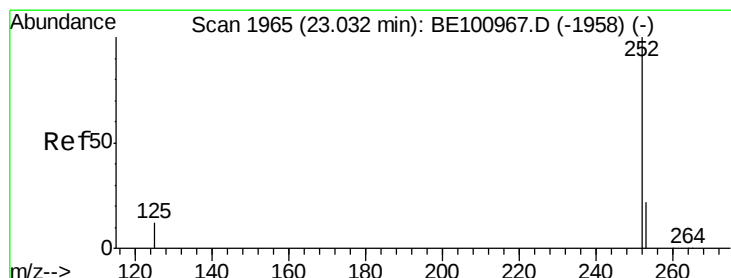
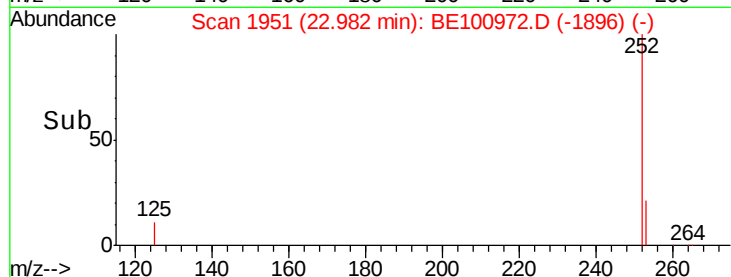
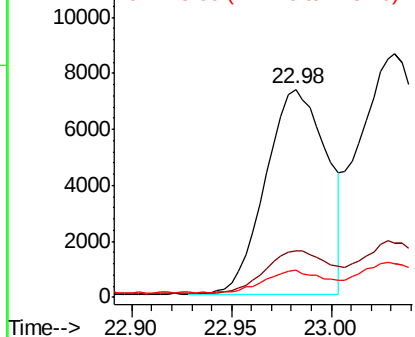


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.370 ng m
RT: 23.03 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

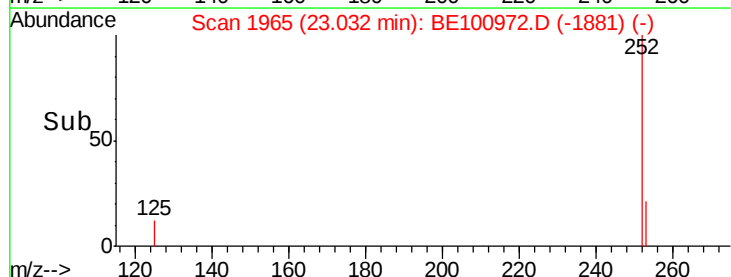
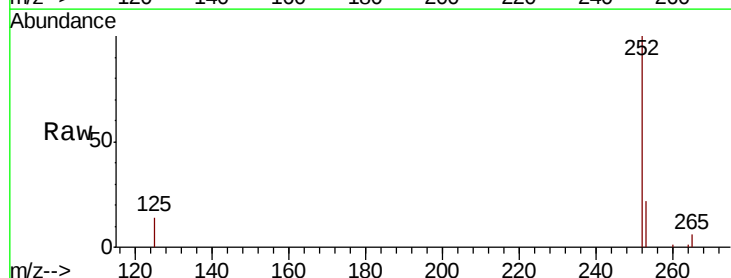
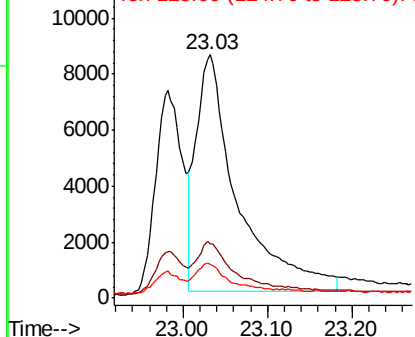
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	14.1	11.2	16.8

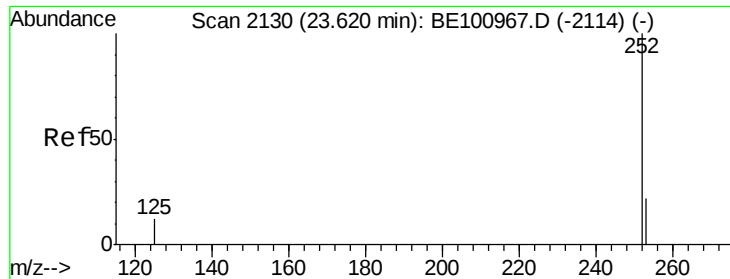
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





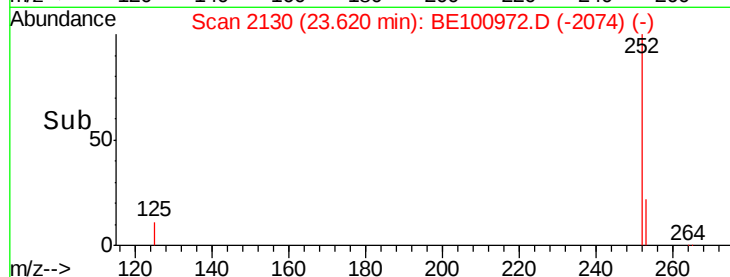
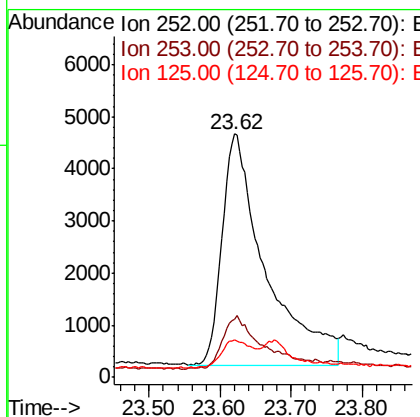
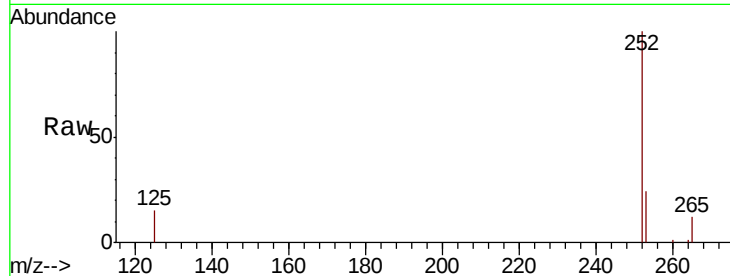
#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Instrument :
BNA_E
ClientSampleId :
ICVBE122419

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.1	30.1
125	15.2	12.6	18.8

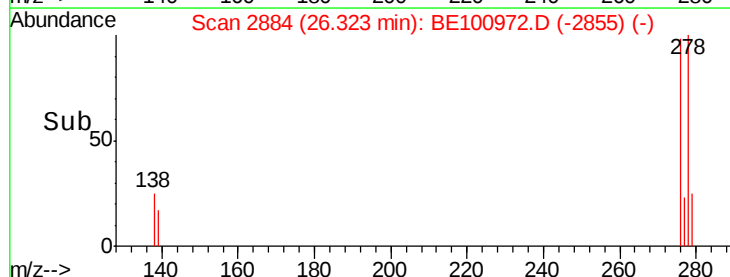
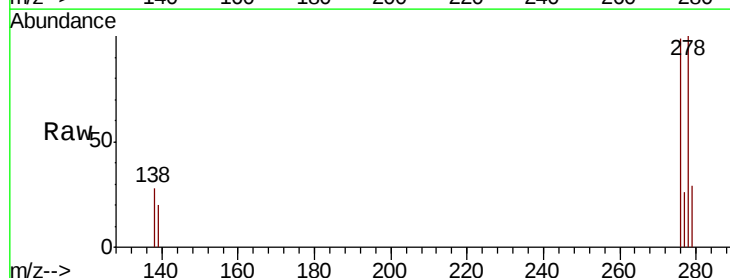
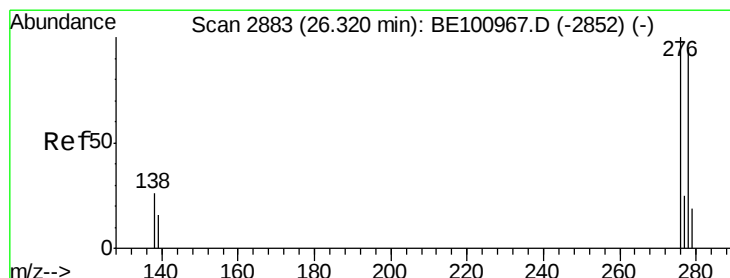
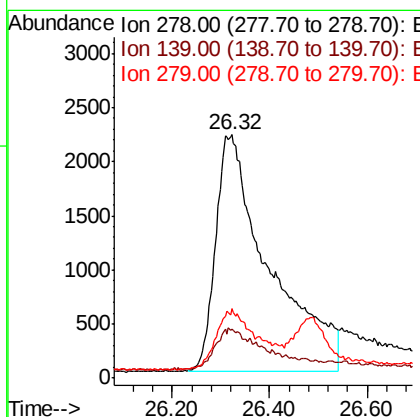
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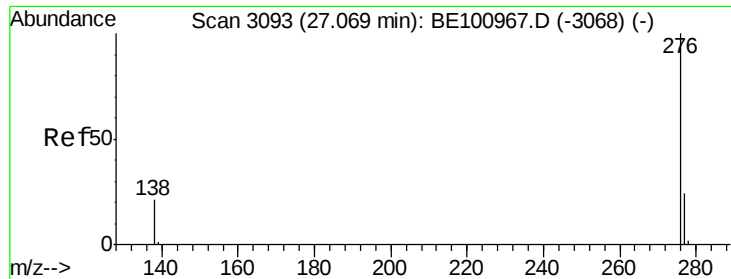
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#38
Dibenzo(a,h)anthracene
Concen: 0.384 ng m
RT: 26.32 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BE100972.D
Acq: 24 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.4	24.6
279	28.6	19.3	28.9





#39

Benzo(a,h,i)perylene

Concen: 0.388 ng

RT: 27.06 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BE100972.D

Acq: 24 Dec 2019 15:54

Instrument :

BNA_E

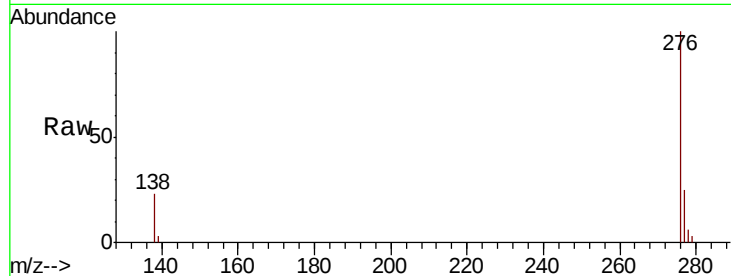
ClientSampleId :

ICVBE122419

Tot Ion:	276	Resp:	19819
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.0	30.0
138	22.7	18.6	27.8

Manual Integrations
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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

