

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100081.D
 Acq On : 19 Jun 2019 12:31
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:20:20 AM

Quant Time: Jun 19 13:29:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 19 12:26:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	628	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2200	0.40	ng	-0.01
13) Acenaphthene-d10	14.41	164	1727	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5339	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8404	0.40	ng	0.00
34) Perylene-d12	23.84	264	8417	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	4716	2.77	ng	0.00
5) Phenol-d6	6.90	99	6445	3.14	ng	-0.03
8) Nitrobenzene-d5	8.89	82	7824	3.59	ng	-0.03
11) 2-Methylnaphthalene-d10	12.14	152	13441	3.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.90	330	3492	3.30	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	21257	3.17	ng	-0.02
25) Fluoranthene-d10	19.19	212	251660	3.35	ng	0.00
29) Terphenyl-d14	19.79	244	54051	3.82	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2915	2.660	ng	92
3) n-Nitrosodimethylamine	3.52	42	1940m	4.277	ng	
6) bis(2-Chloroethyl)ether	7.15	93	5490	2.854	ng	98
9) Naphthalene	10.57	128	76454	3.143	ng	# 97
10) Hexachlorobutadiene	10.85	225	7203	3.450	ng	96
12) 2-Methylnaphthalene	12.21	142	13542	3.551	ng	95
16) Acenaphthylene	14.12	152	26813	3.100	ng	99
17) Acenaphthene	14.47	154	15135	3.234	ng	96
18) Fluorene	15.45	166	22615	3.245	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	10405	3.239	ng	89
21) Hexachlorobenzene	16.45	284	11046	3.353	ng	99
22) Pentachlorophenol	16.81	266	3440m	3.338	ng	
23) Phenanthrene	17.20	178	42528	3.268	ng	98
24) Anthracene	17.29	178	40603	3.550	ng	99
26) Fluoranthene	19.22	202	69218	3.234	ng	100
28) Pyrene	19.59	202	69464	3.322	ng	100
30) Benzo(a)anthracene	21.33	228	86531	3.576	ng	97
31) Chrysene	21.38	228	91229	3.344	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	90410	2.683	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	106299	3.297	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	84379	3.479	ng	# 97
36) Benzo(k)fluoranthene	23.12	252	94419	3.592	ng	97
37) Benzo(a)pyrene	23.72	252	80166	3.329	ng	# 94
38) Dibenzo(a,h)anthracene	26.49	278	87958	3.747	ng	# 94
39) Benzo(g,h,i)perylene	27.29	276	86662	3.489	ng	96

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

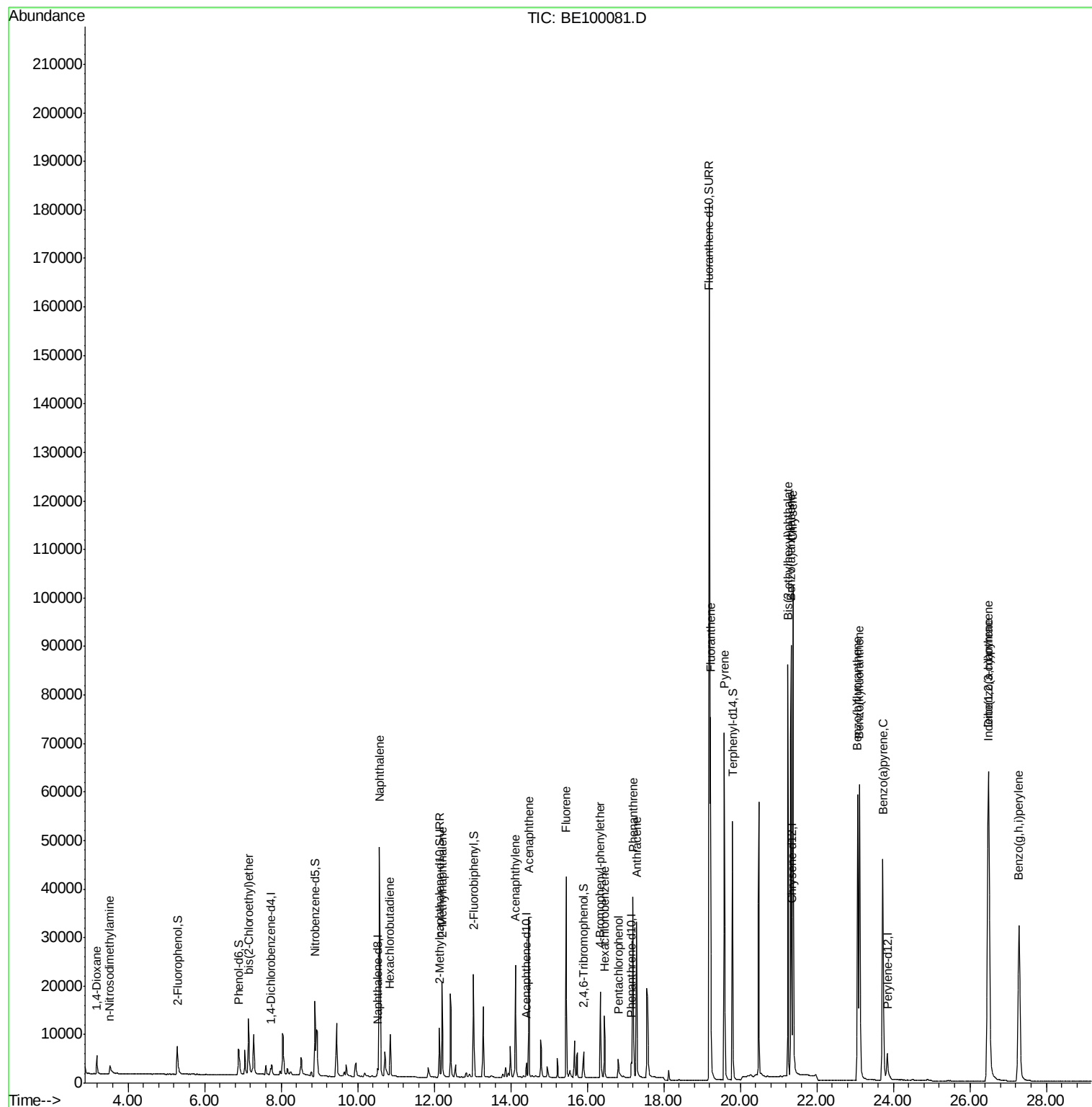
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100081.D
Acq On : 19 Jun 2019 12:31
Operator : JU/SJ
Sample : SSTDIC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

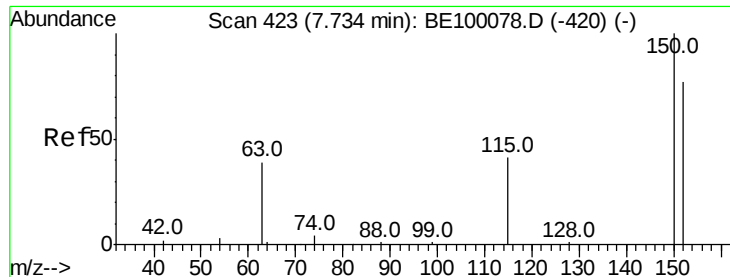
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

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

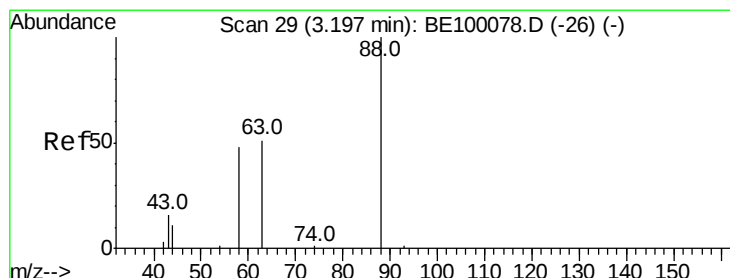
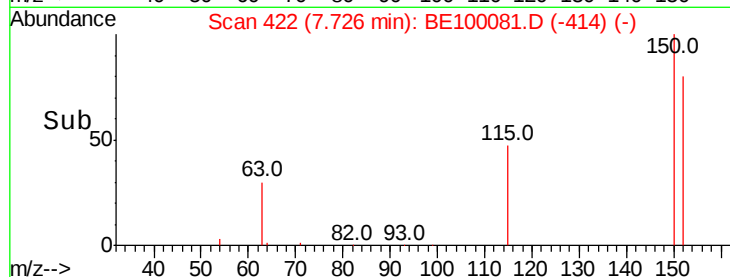
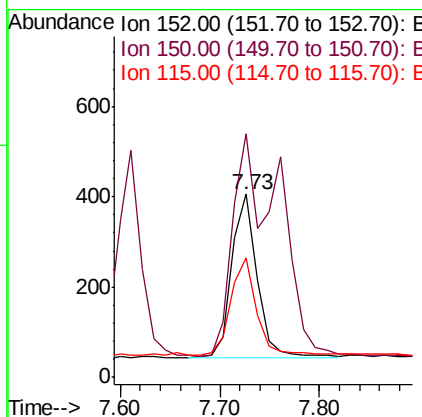
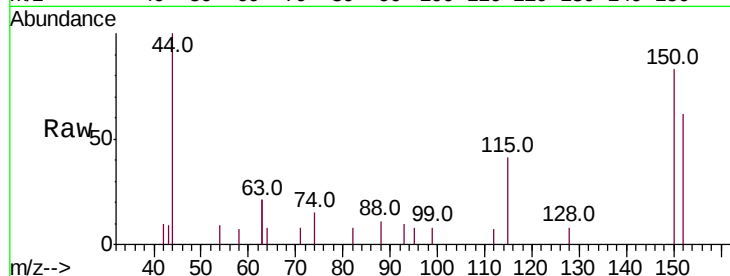
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.8	99.8	149.8
115	65.5	51.3	76.9

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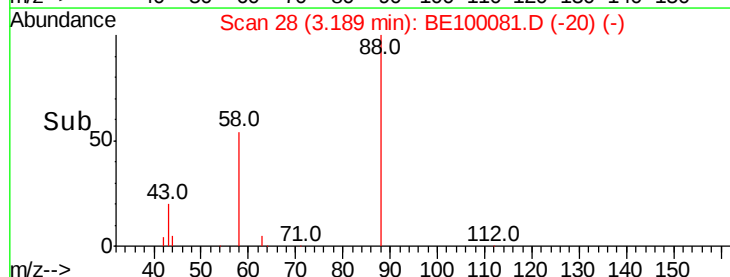
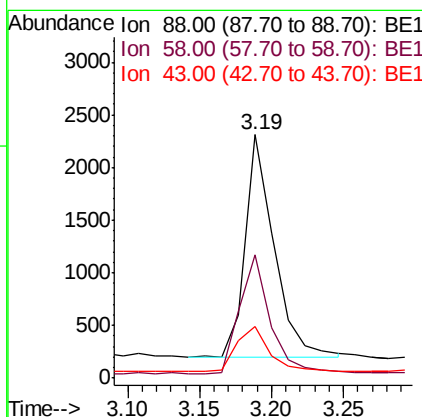
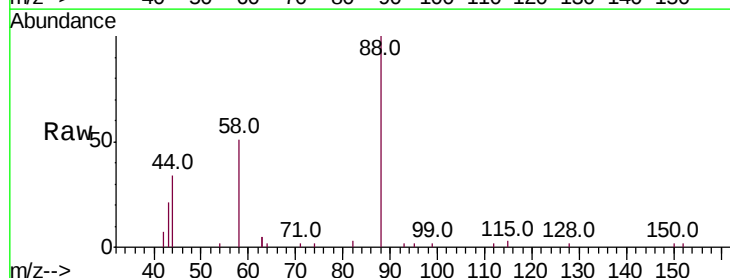
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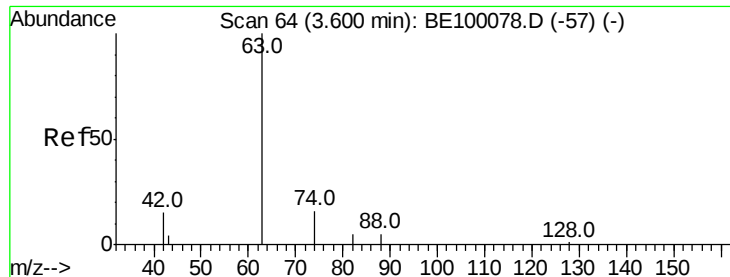


#2

1,4-Dioxane
Concen: 2.660 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	51.1	76.7
43	23.5	21.7	32.5





#3

n-Nitrosodimethylamine

Concen: 4.277 ng/ml

RT: 3.52 min Scan# 57

Delta R.T. -0.08 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

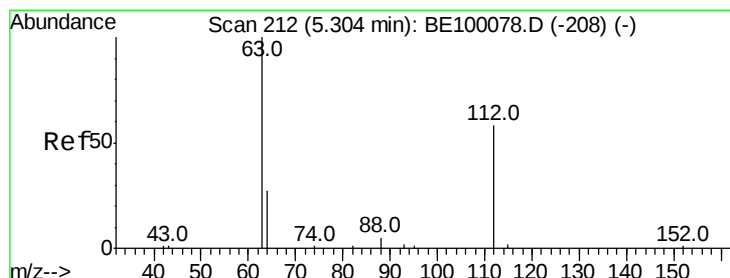
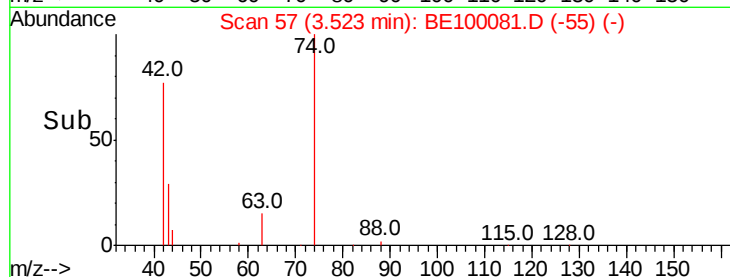
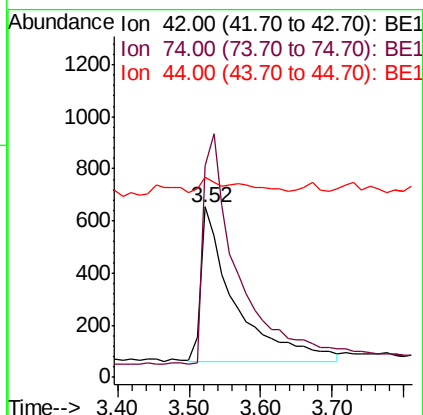
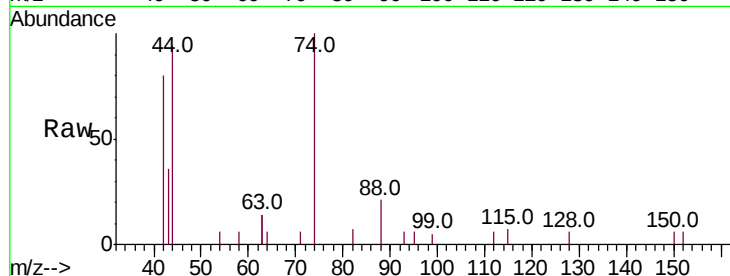
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 2.775 ng/ml

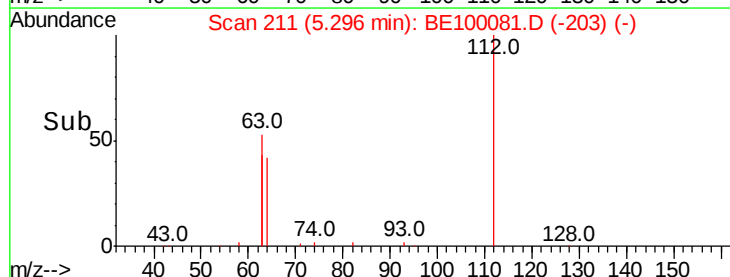
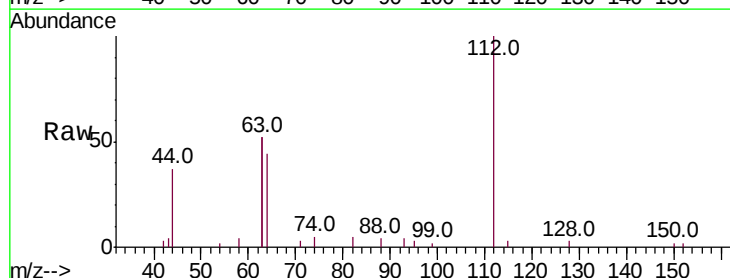
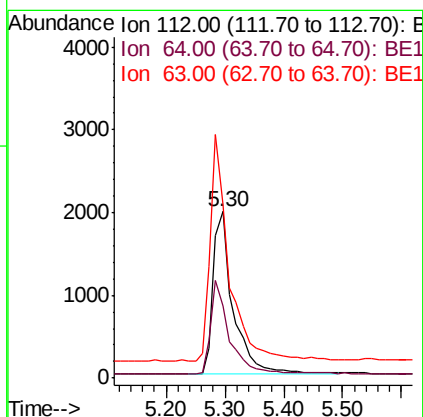
RT: 5.30 min Scan# 211

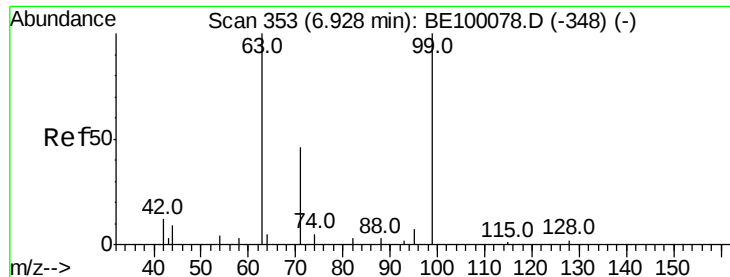
Delta R.T. -0.01 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	22.0	33.0#
63	129.2	121.8	182.6





#5

Phenol-d6

Concen: 3.143 ng

RT: 6.90 min Scan# 350

Delta R.T. -0.03 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

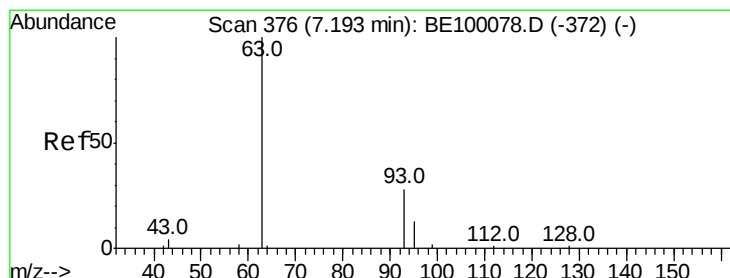
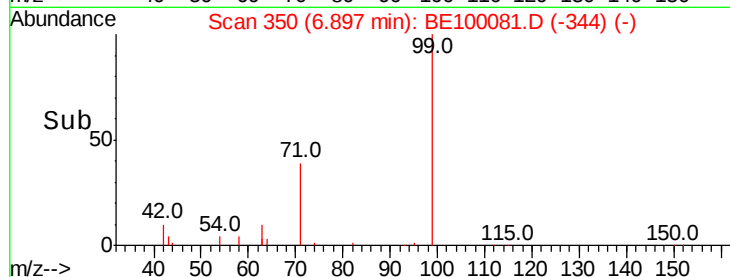
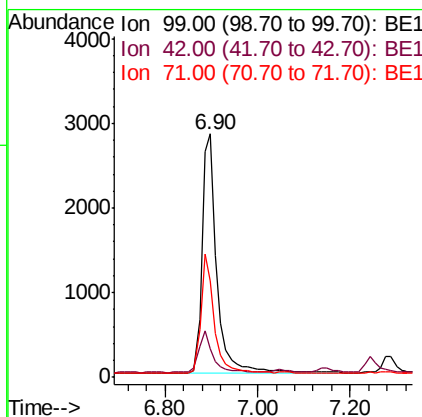
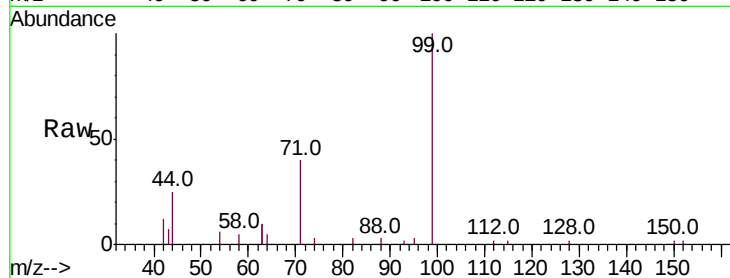
ClientSampleId :

SSTDICC3.2

Tot Ion:	99	Resp:	6445
Ion	Ratio	Lower	Upper
99	100		
42	15.6	0.0	0.0#
71	44.5	37.6	56.4

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#6

bis(2-Chloroethyl)ether

Concen: 2.854 ng

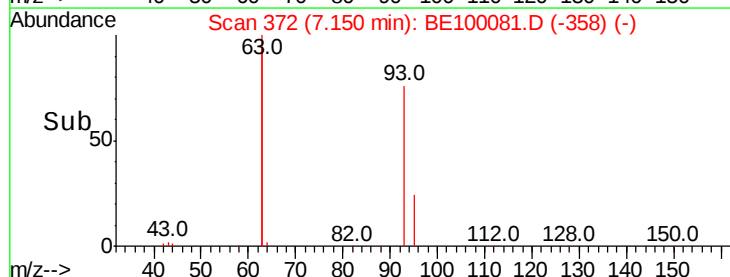
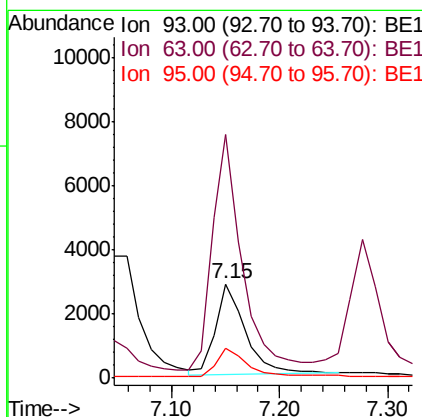
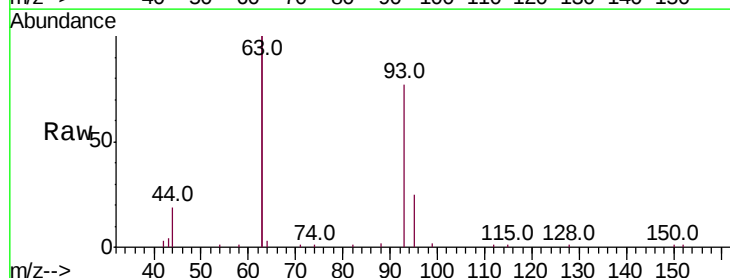
RT: 7.15 min Scan# 372

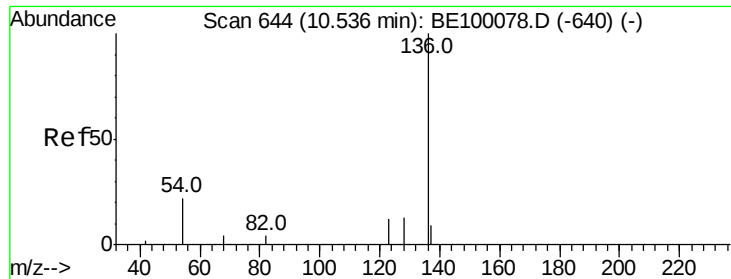
Delta R.T. -0.04 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Tgt Ion:	93	Resp:	5490
Ion	Ratio	Lower	Upper
93	100		
63	252.6	200.0	300.0
95	33.2	24.0	36.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.01 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

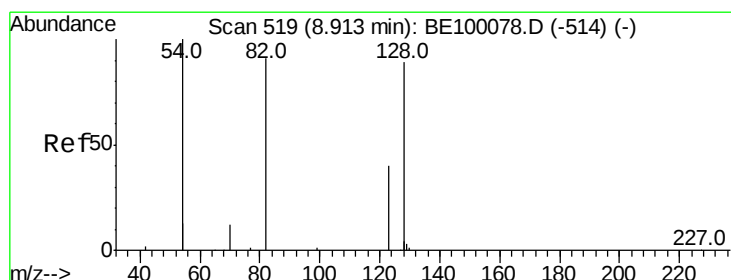
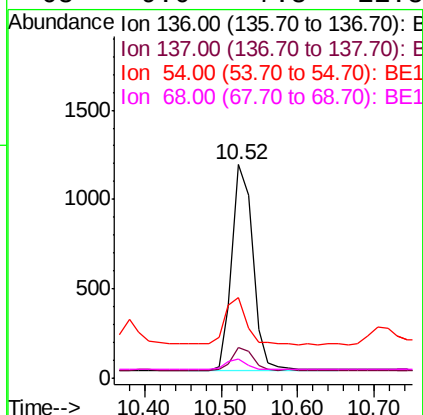
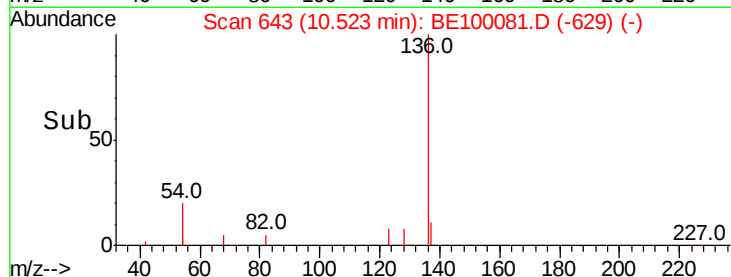
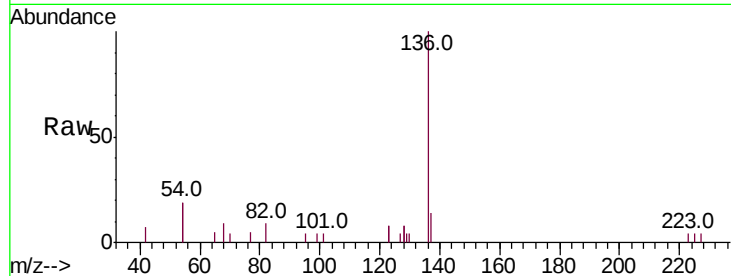
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.5	11.6	17.4
54	37.7	33.9	50.9
68	9.0	7.8	11.8

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#8

Nitrobenzene-d5

Concen: 3.591 ng

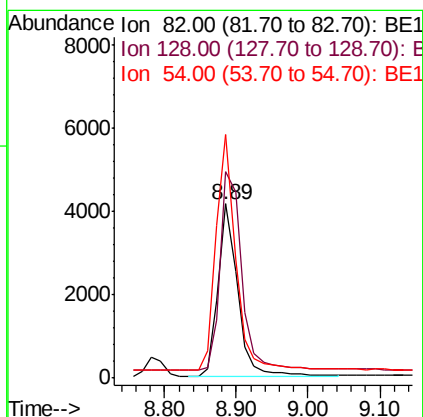
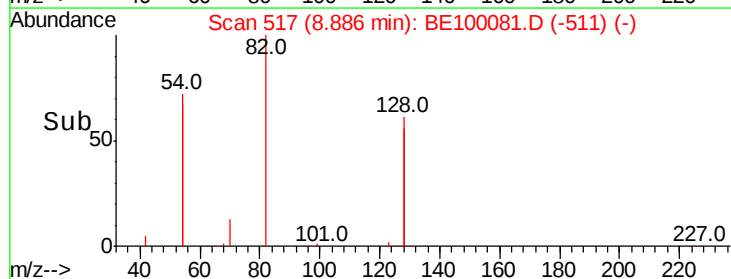
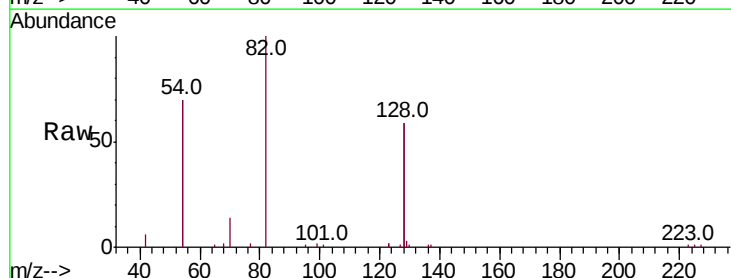
RT: 8.89 min Scan# 517

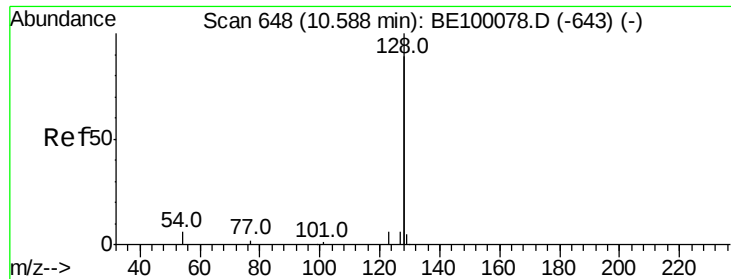
Delta R.T. -0.03 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
82	100		
128	118.6	128.0	192.0#
54	139.8	143.4	215.0#





#9

Naphthalene

Concen: 3.143 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

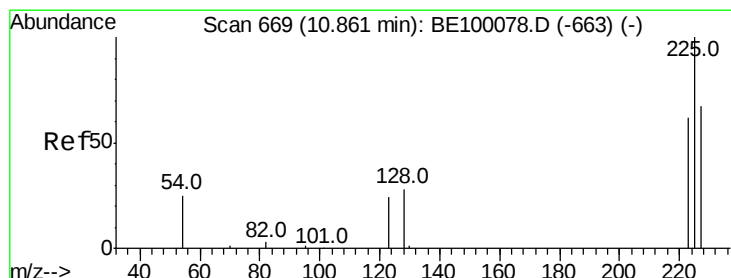
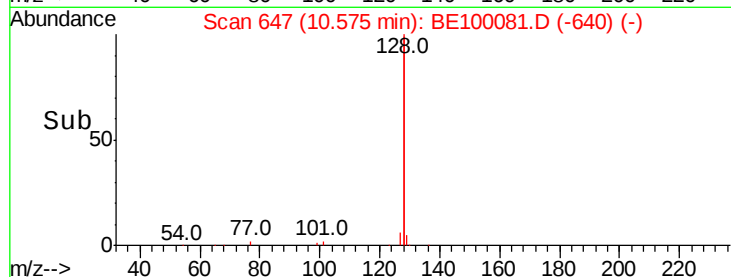
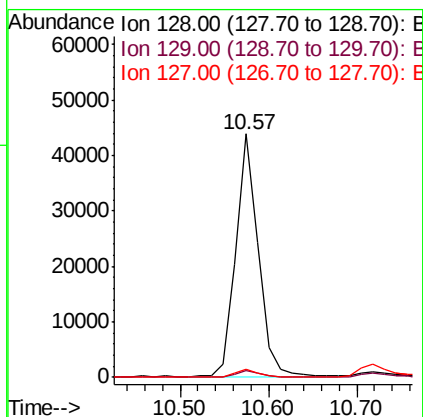
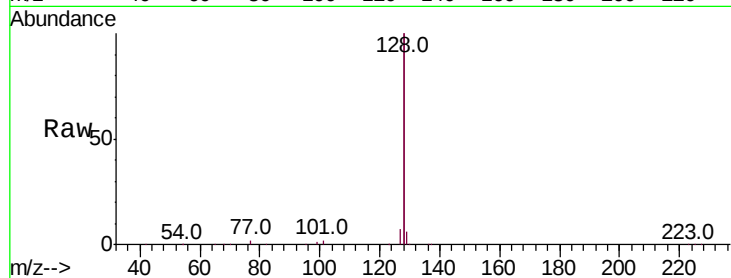
ClientSampleId :

SSTDICC3.2

Tot Ion:128	Resp:	76454
Ion Ratio	Lower	Upper
128 100		
129 2.8	3.1	4.7#
127 3.4	3.4	5.2#

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#10

Hexachlorobutadiene

Concen: 3.450 ng

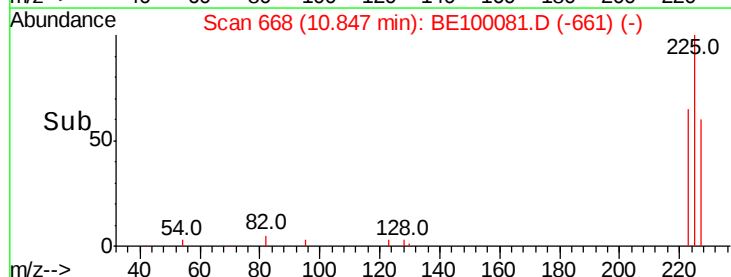
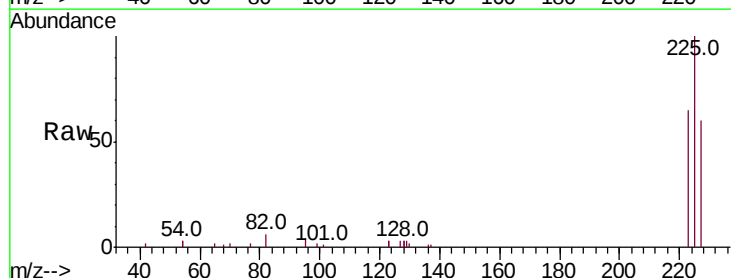
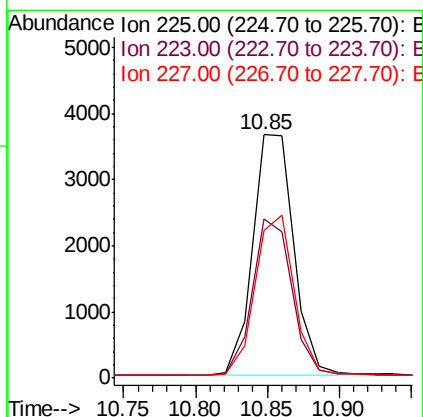
RT: 10.85 min Scan# 668

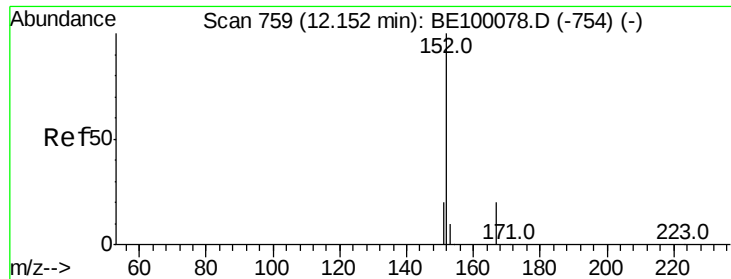
Delta R.T. -0.01 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Tgt Ion:225	Resp:	7203
Ion Ratio	Lower	Upper
225 100		
223 62.6	52.2	78.4
227 63.3	53.0	79.6





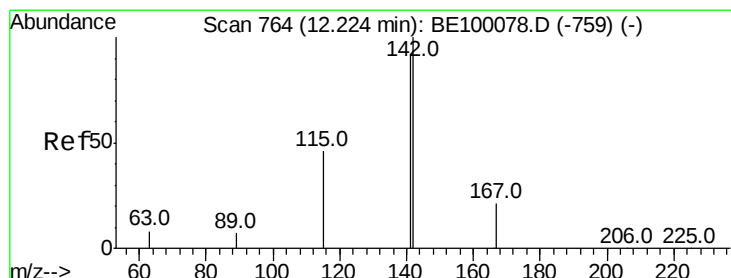
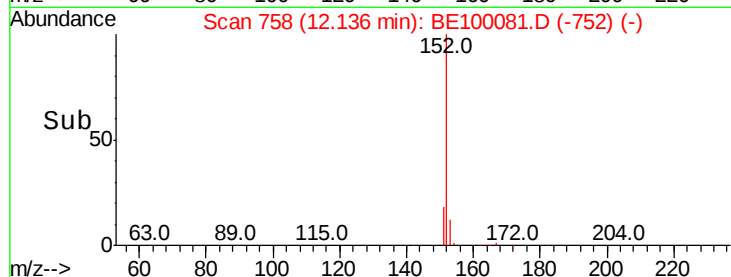
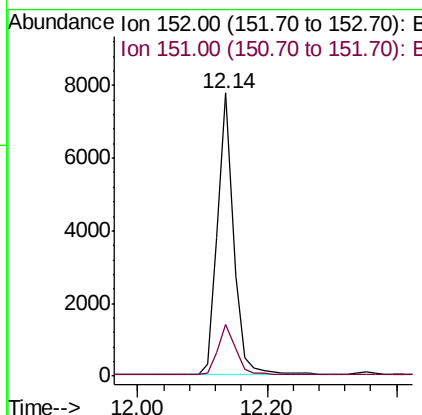
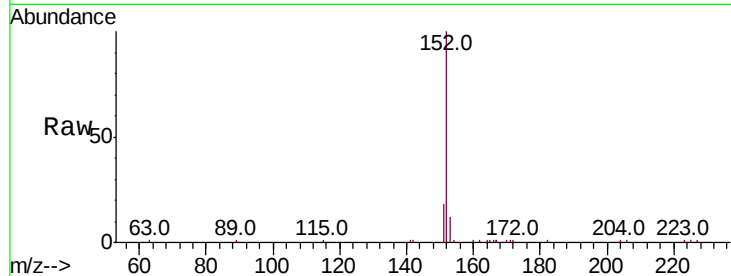
#11
 2-Methylnaphthalene-d10
 Concen: 3.382 ng
 RT: 12.14 min Scan# 758
 Delta R.T. -0.02 min
 Lab File: BE100081.D
 Acq: 19 Jun 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5

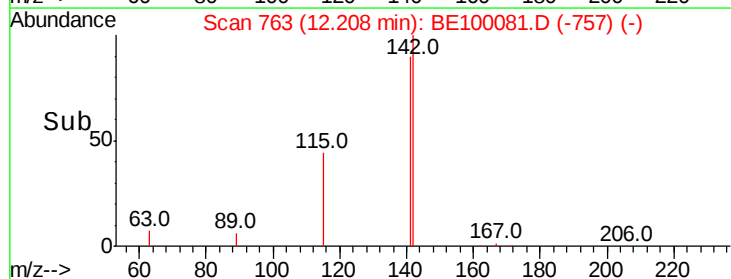
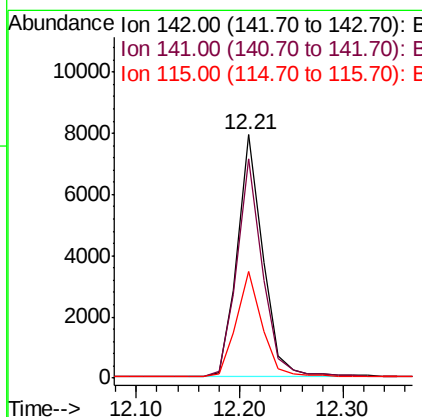
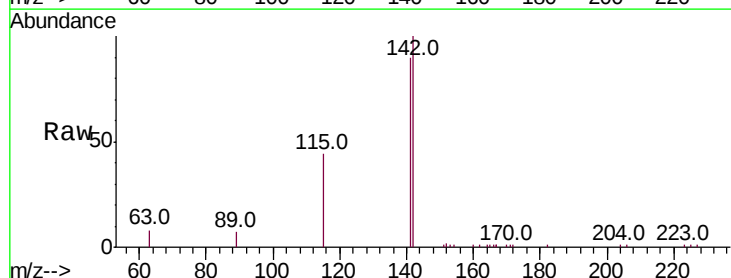
Manual Integrations
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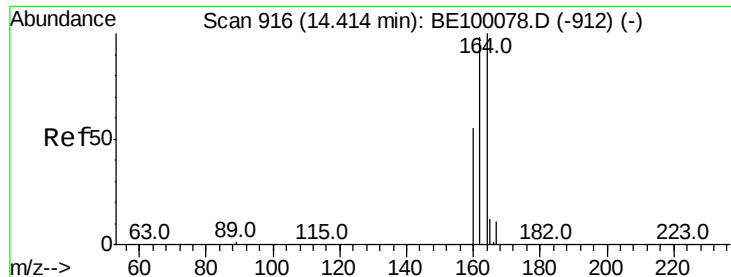
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#12
 2-Methylnaphthalene
 Concen: 3.551 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.02 min
 Lab File: BE100081.D
 Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.1	111.1
115	43.9	40.9	61.3





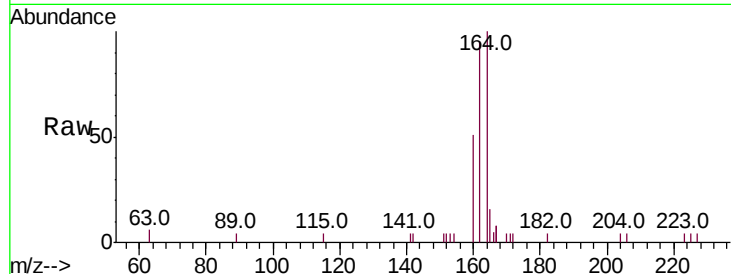
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.2	78.2	117.2
160	50.9	45.6	68.4

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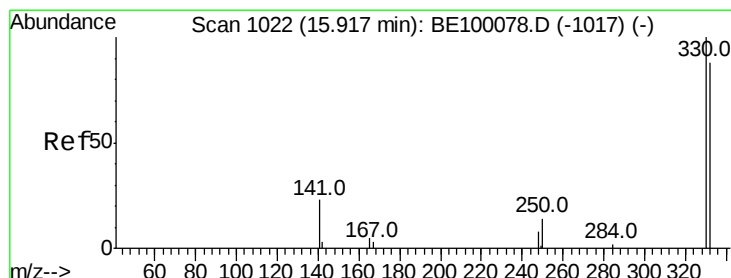
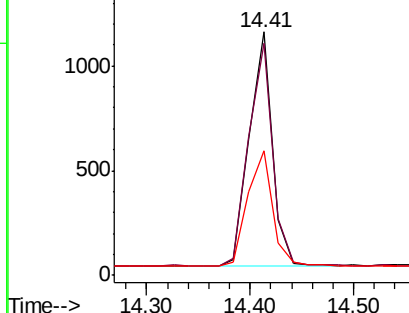
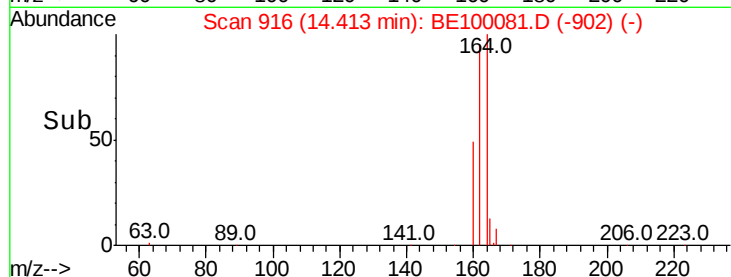


Abundance

Ion 164.00 (163.70 to 164.70): E

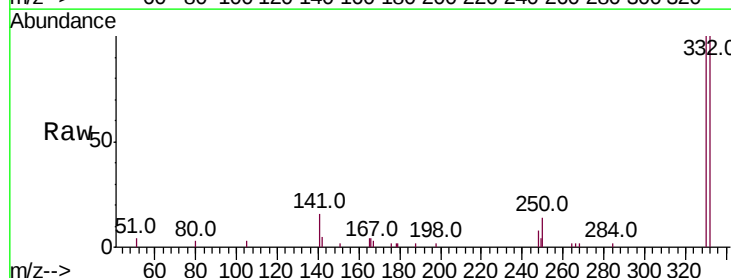
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 3.304 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	73.3	109.9
141	26.3	22.2	33.2

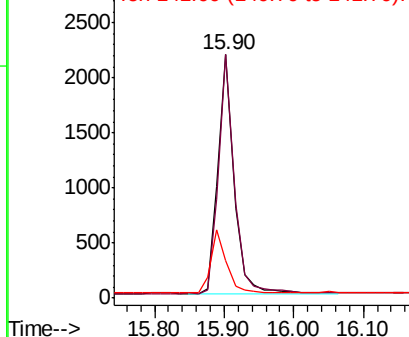
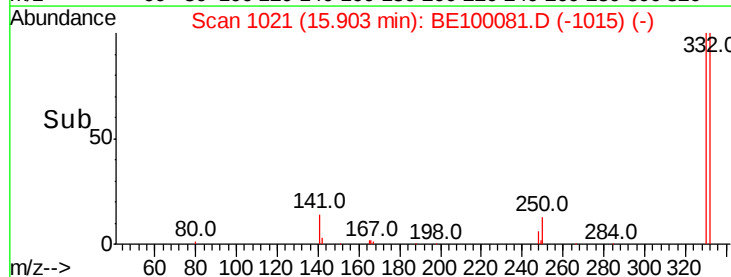


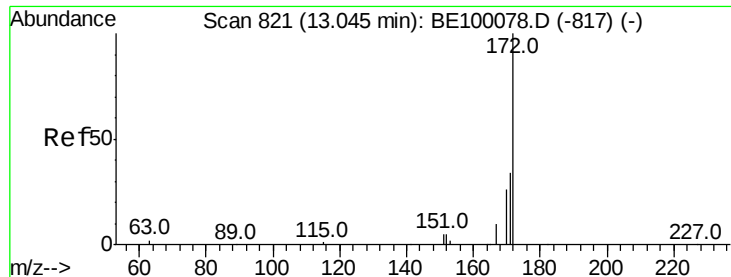
Abundance

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





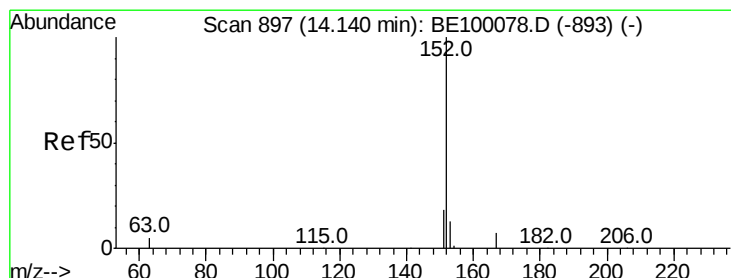
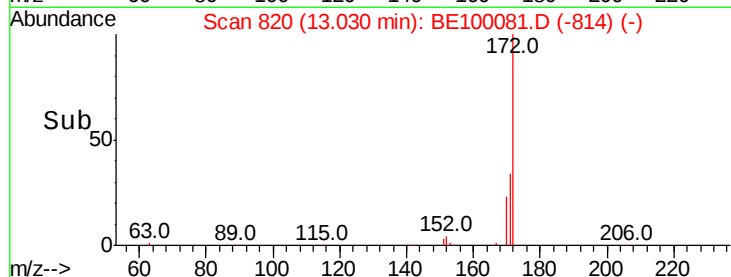
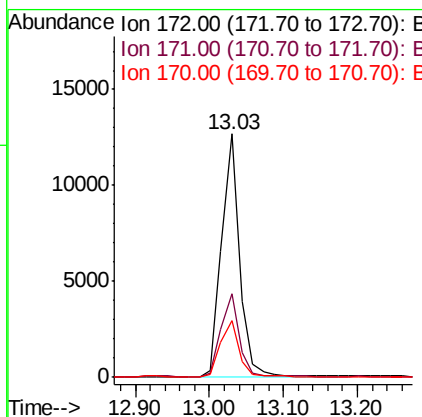
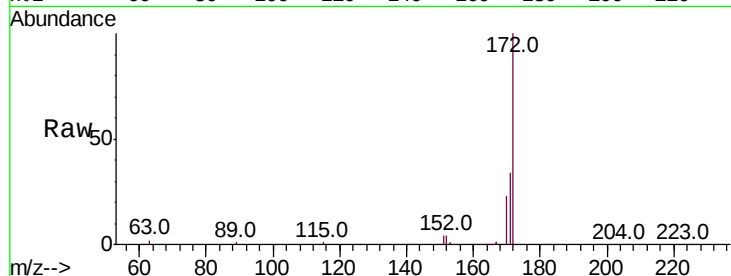
#15
2-Fluorobiphenyl
Concen: 3.174 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.02 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.8	44.8
170	23.4	23.2	34.8

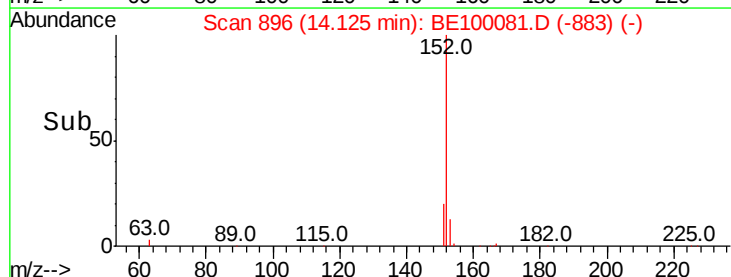
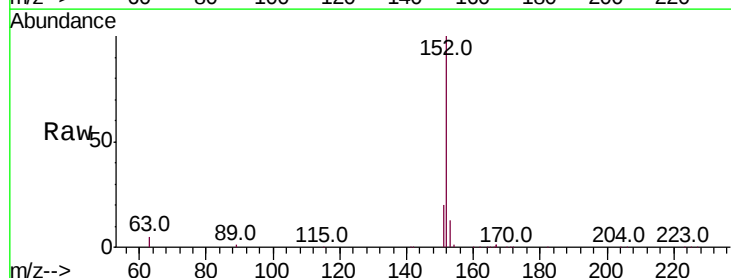
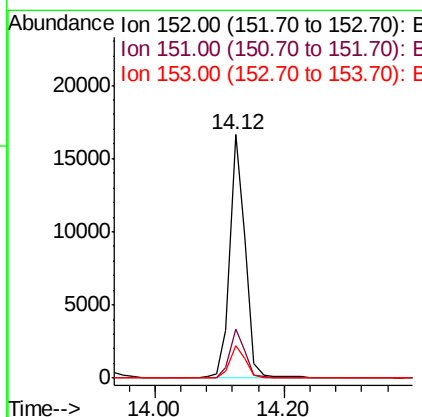
Manual Integrations
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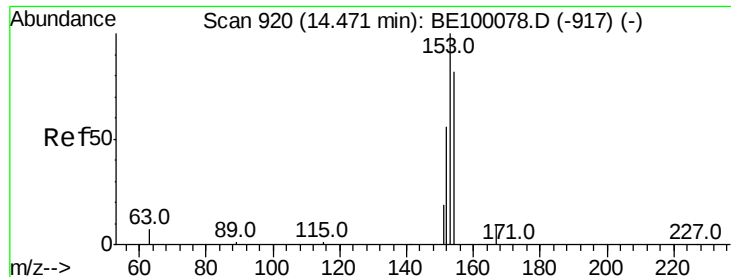
mohammad
6/21/2019 8:20:20 AM



#16
Acenaphthylene
Concen: 3.100 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.02 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.9	10.1	15.1





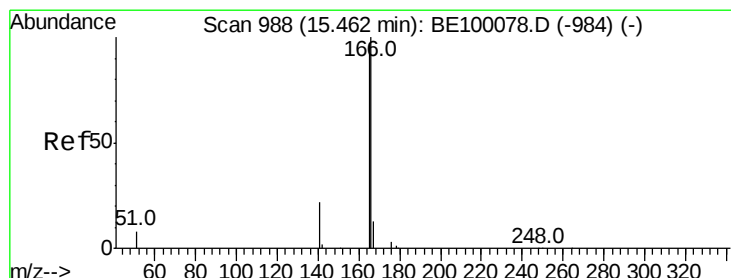
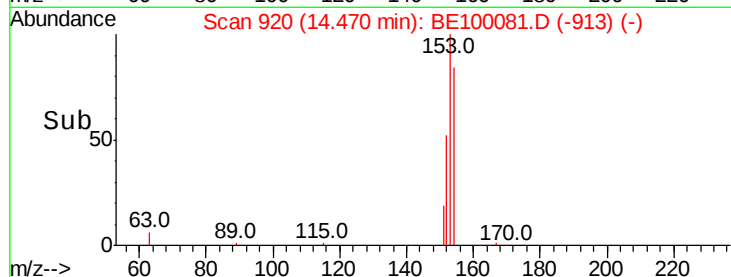
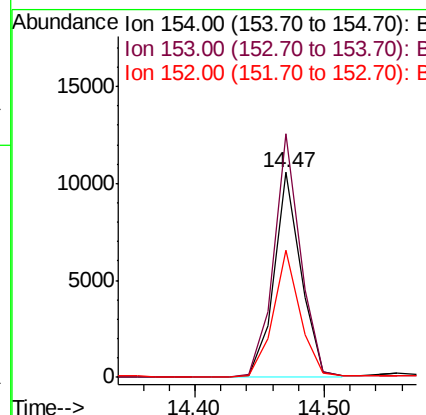
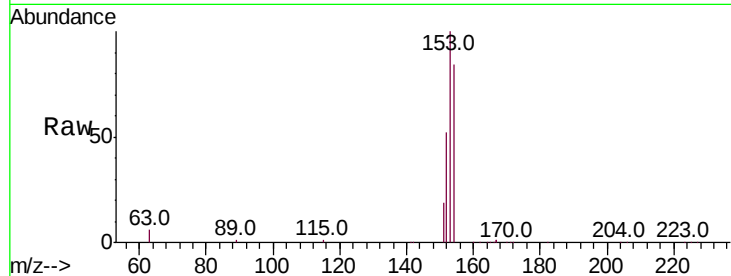
#17
Acenaphthene
Concen: 3.234 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	95.5	143.3
152	62.1	54.9	82.3

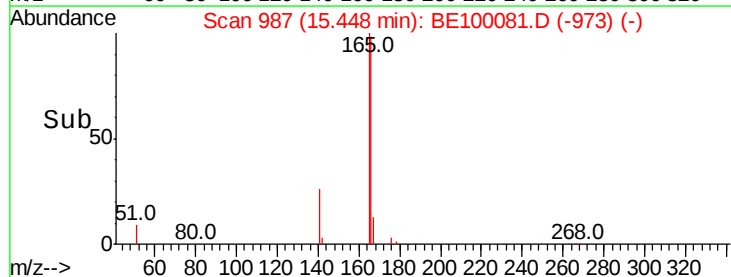
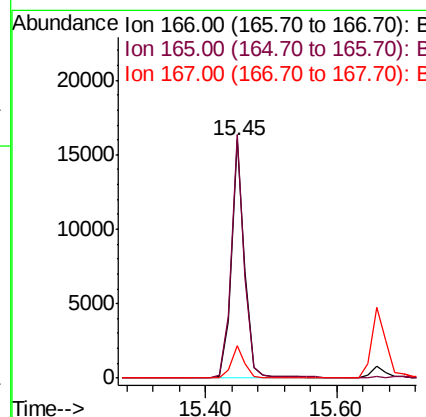
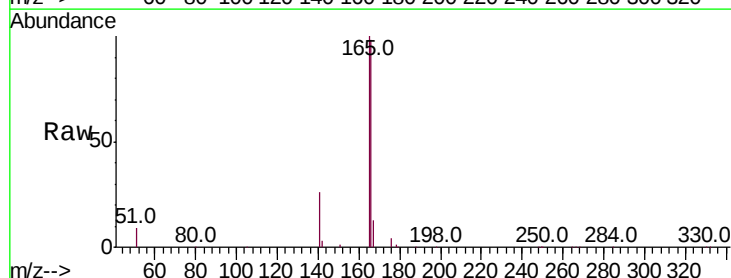
Manual Integrations
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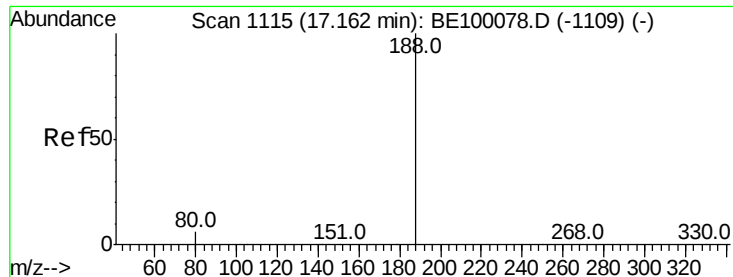
mohammad
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#18
Fluorene
Concen: 3.245 ng
RT: 15.45 min Scan# 987
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	13.2	10.2	15.4





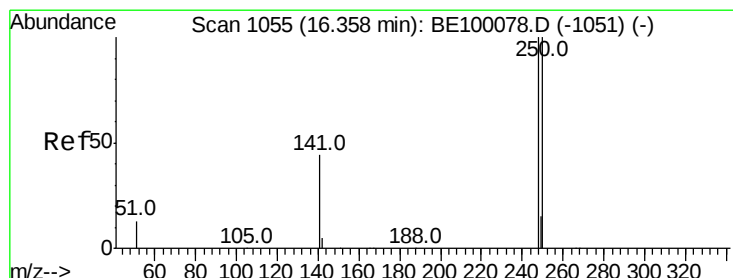
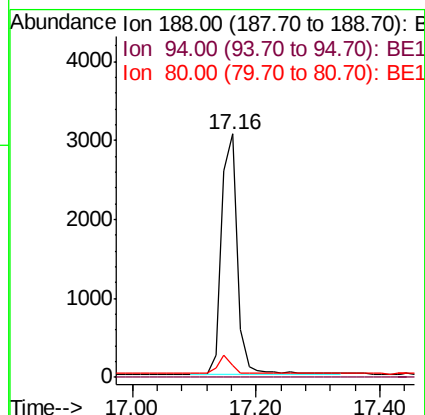
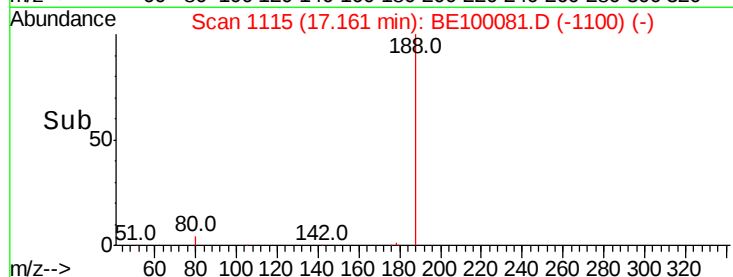
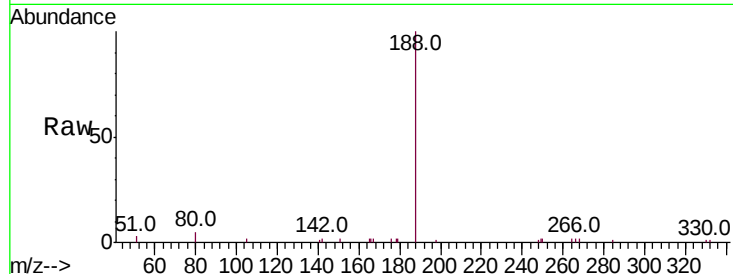
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	5.0	6.3	9.5#

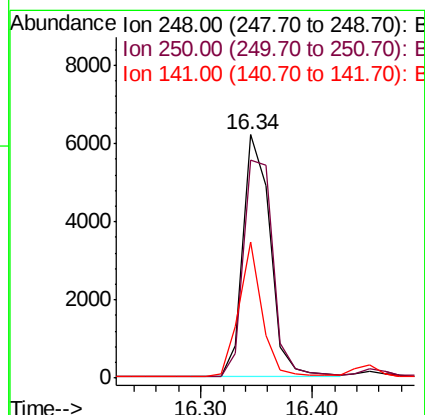
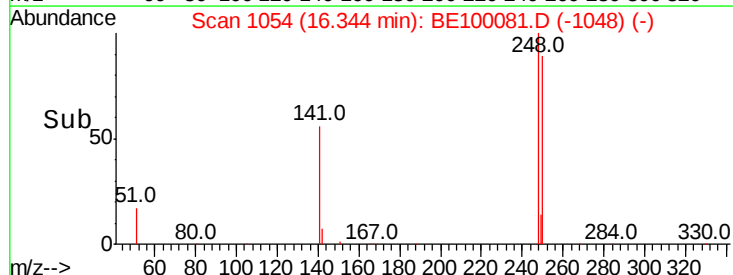
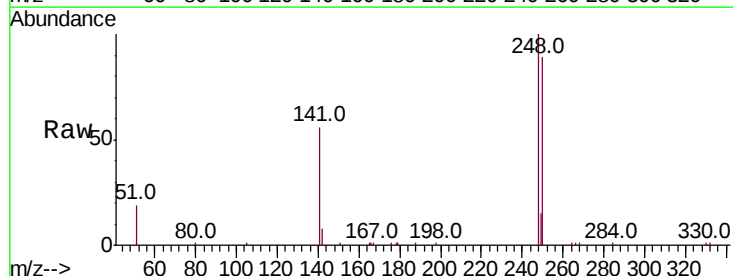
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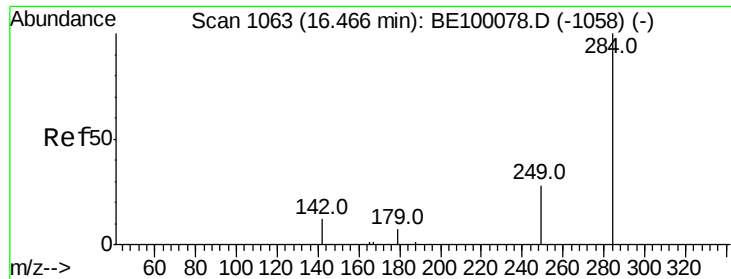
mohammad
6/21/2019 8:20:20 AM



#20
4-Bromophenyl-phenylether
Concen: 3.239 ng
RT: 16.34 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	89.5	80.6	120.8
141	56.0	38.8	58.2





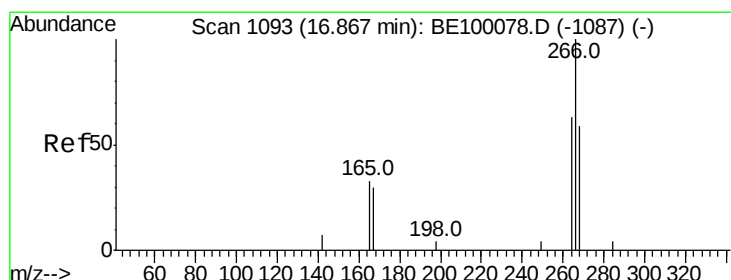
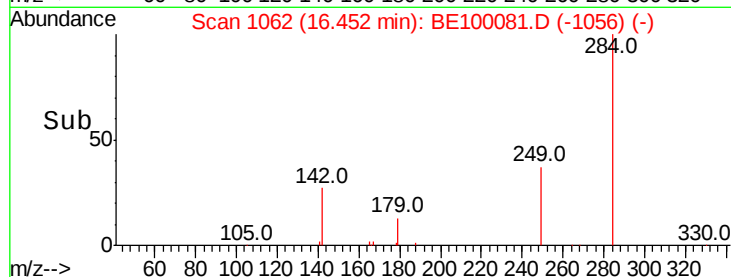
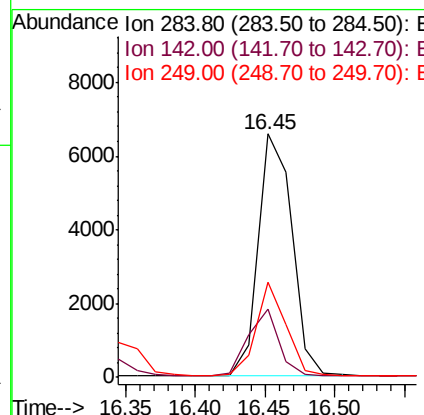
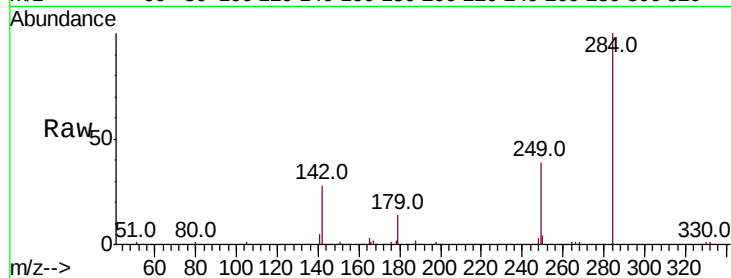
#21
Hexachlorobenzene
Concen: 3.353 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.6	20.7	31.1
249	33.5	26.6	39.8

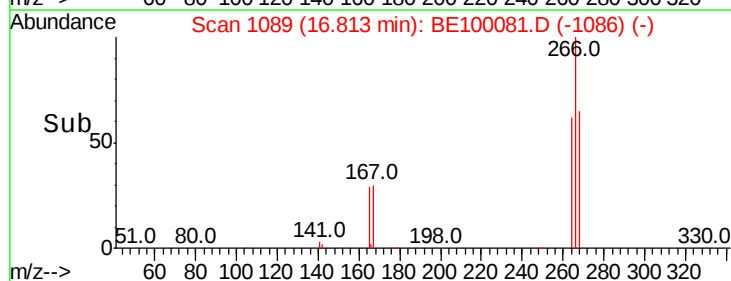
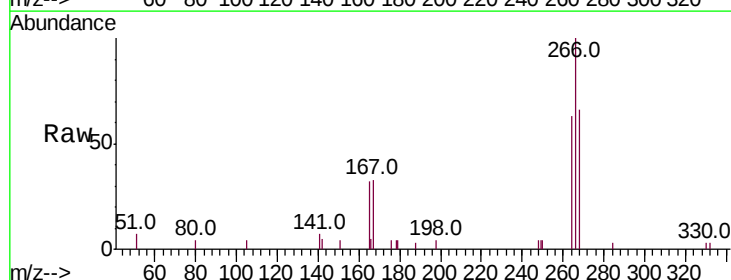
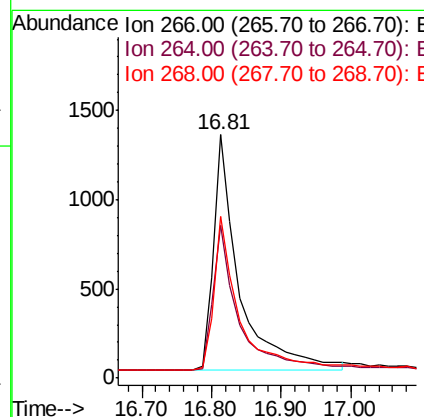
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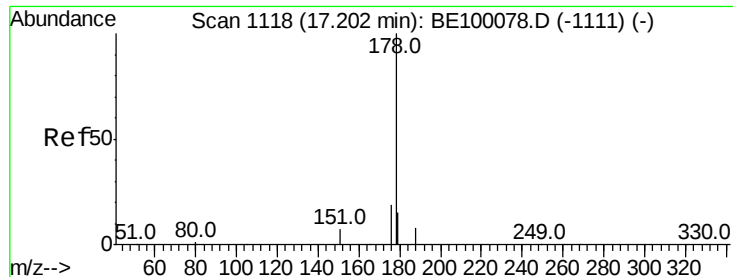
mohammad
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#22
Pentachlorophenol
Concen: 3.338 ng m
RT: 16.81 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	67.8	101.6#
268	66.4	70.0	105.0#





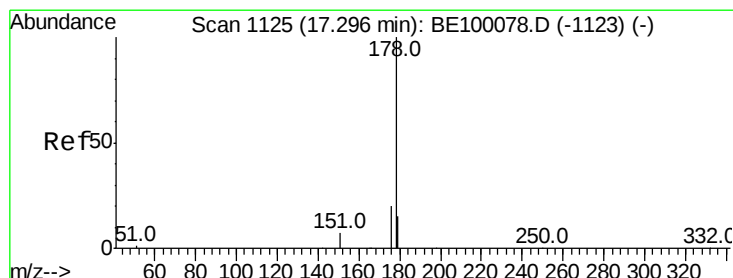
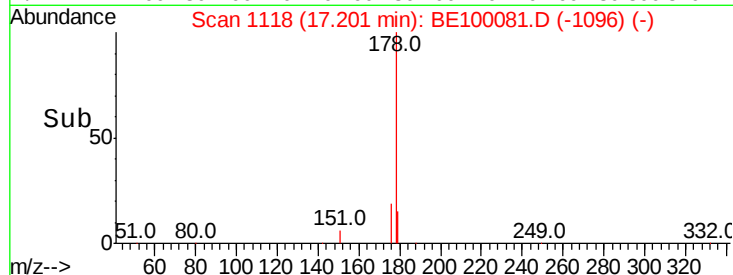
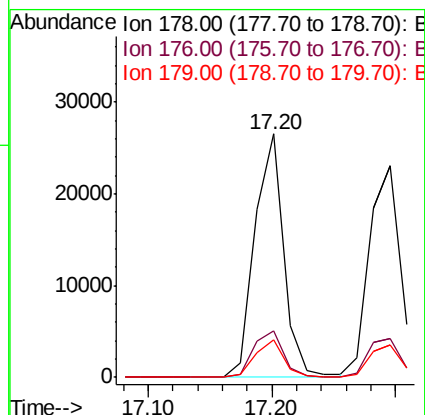
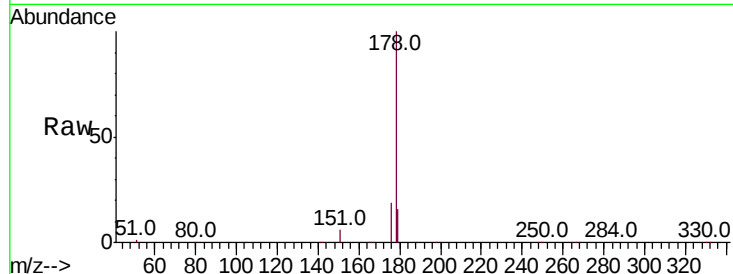
#23
Phenanthrene
Concen: 3.268 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.2	13.1	19.7

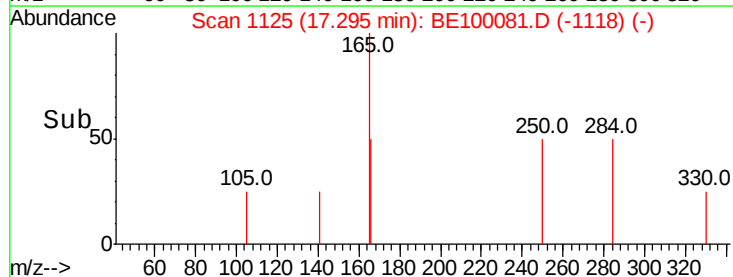
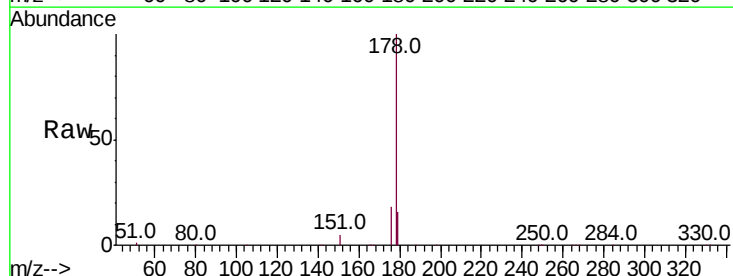
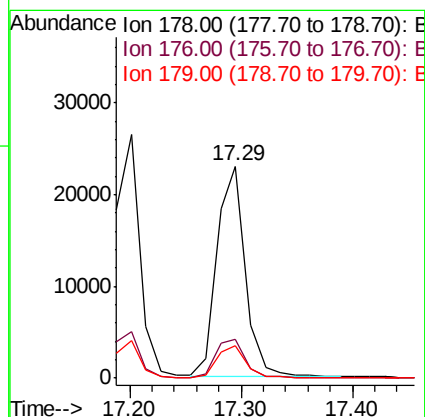
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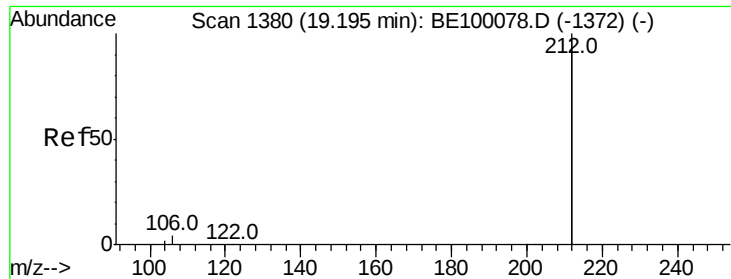
mohammad
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#24
Anthracene
Concen: 3.550 ng
RT: 17.29 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.2	12.0	18.0





#25

Fluoranthene-d10

Concen: 3.351 ng

RT: 19.19 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

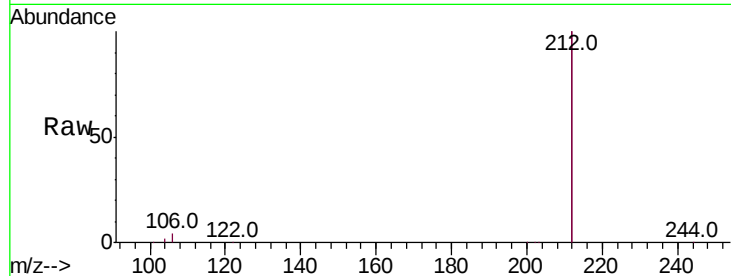
ClientSampleId :

SSTDICC3.2

Tot Ion:	212	Resp:	251660
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.0
104	1.0	0.8	1.2

Manual Integrations
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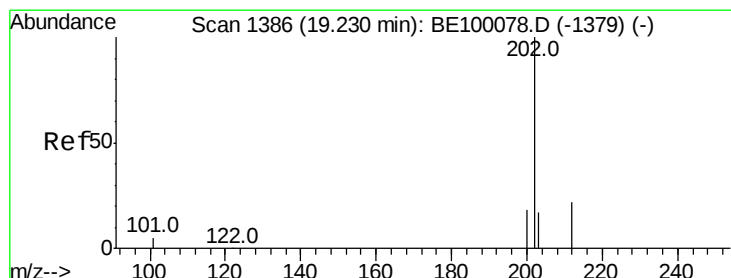
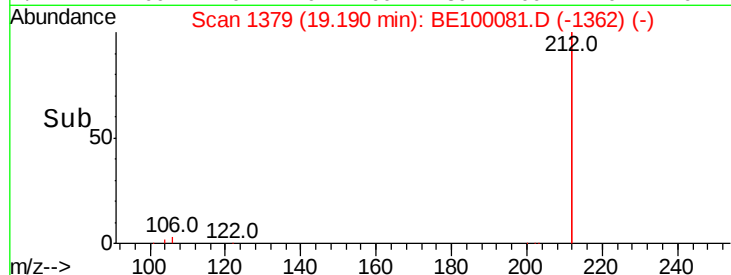
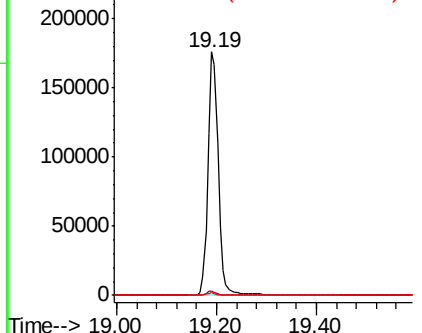
mohammad
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 3.234 ng

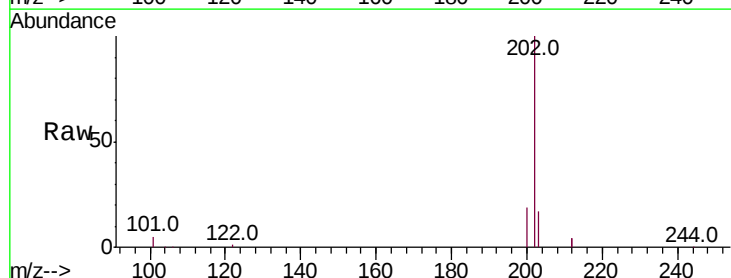
RT: 19.22 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

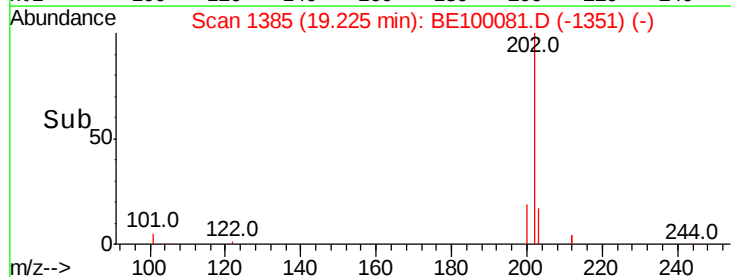
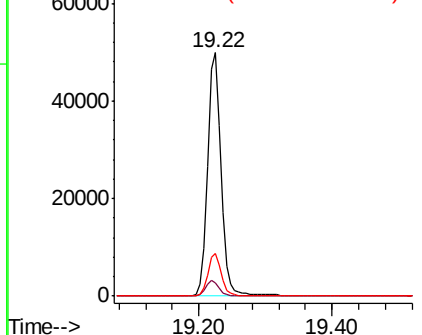
Tgt Ion:	202	Resp:	69218
Ion Ratio	Lower	Upper	
202	100		
101	6.3	5.0	7.4
203	17.3	13.7	20.5

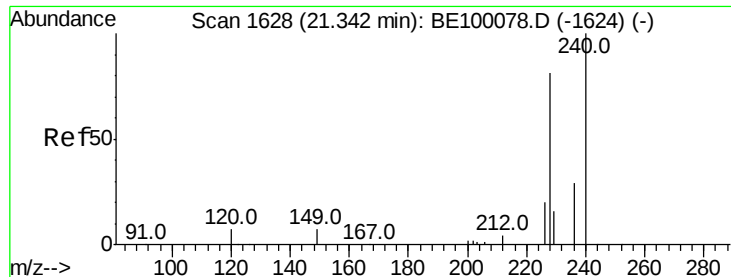


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

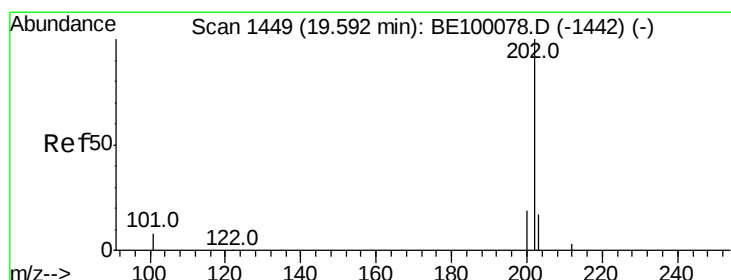
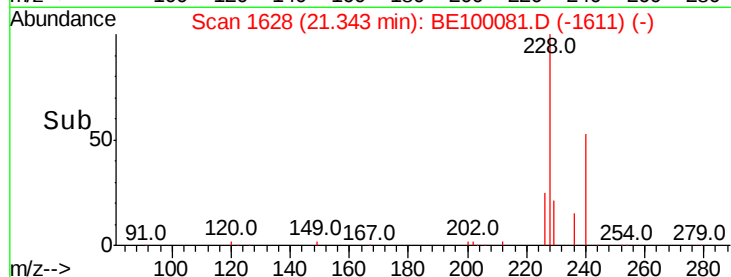
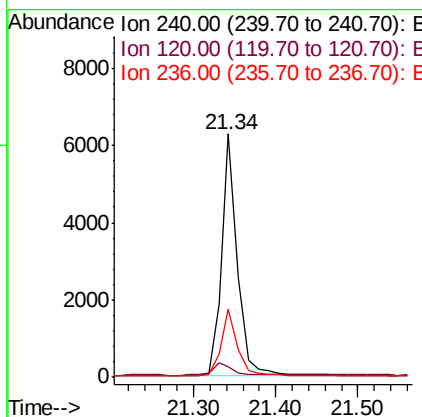
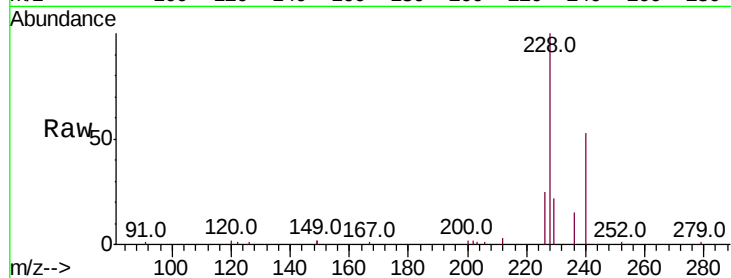
ClientSampled :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.6	10.0#
236	28.2	23.8	35.6

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#28

Pyrene

Concen: 3.322 ng

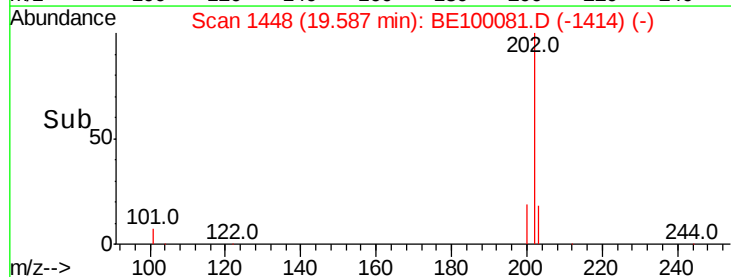
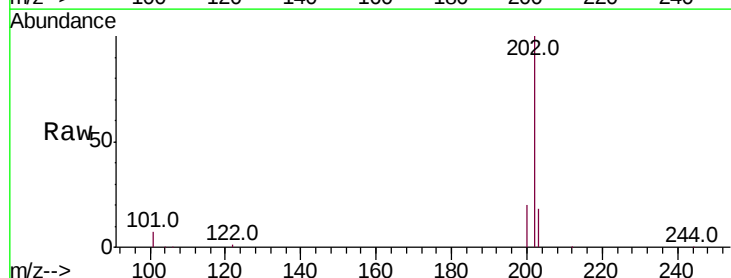
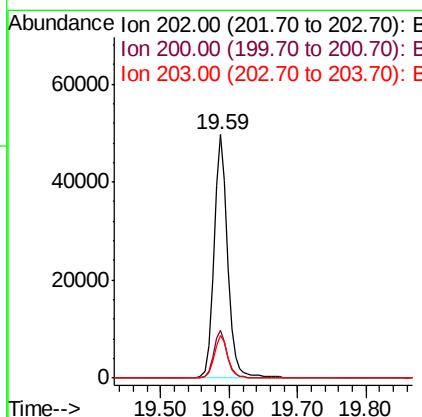
RT: 19.59 min Scan# 1448

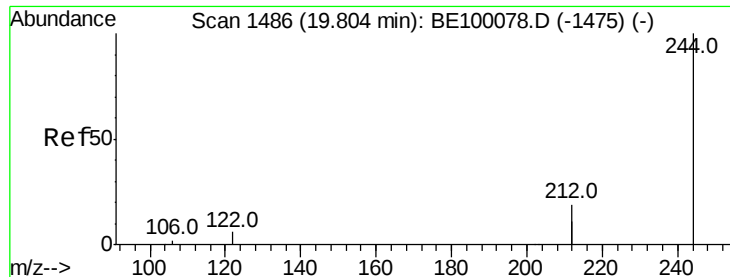
Delta R.T. -0.00 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.6	23.4
203	17.5	13.9	20.9





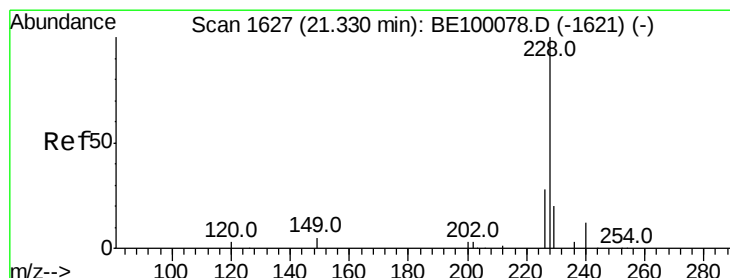
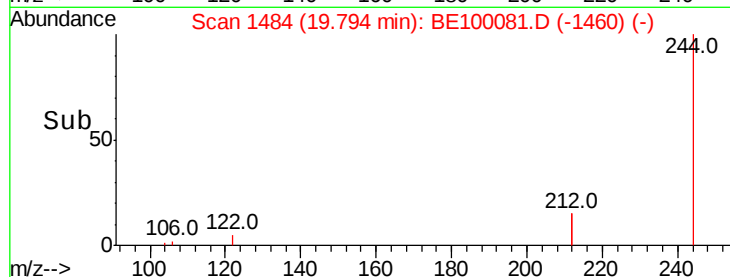
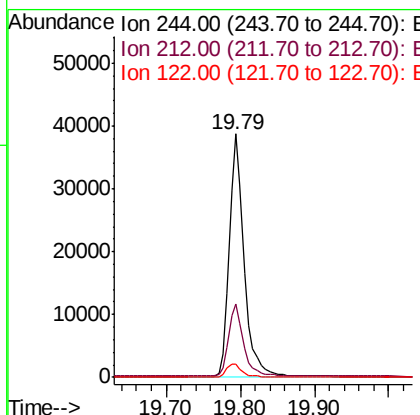
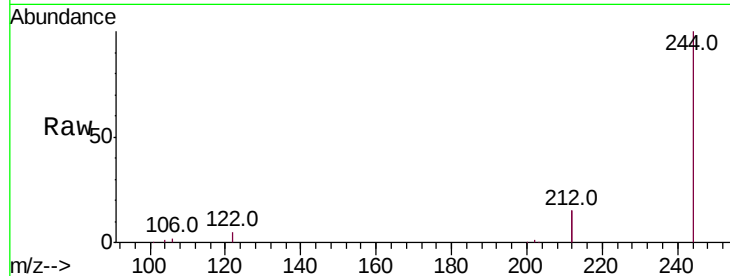
#29
 Terphenyl-d14
 Concen: 3.818 ng
 RT: 19.79 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE100081.D
 Acq: 19 Jun 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.1	29.8	44.8
122	5.4	6.1	9.1

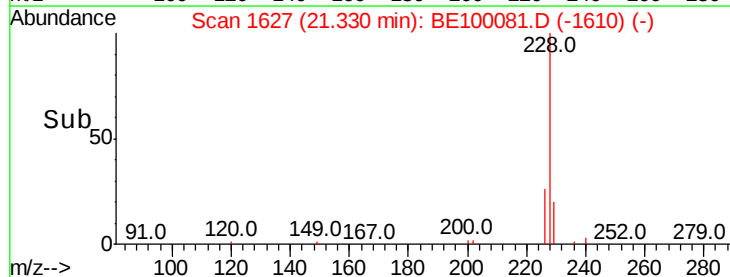
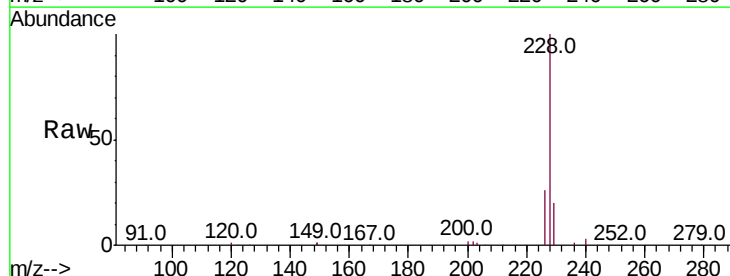
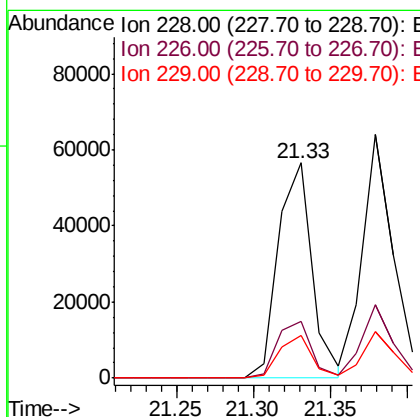
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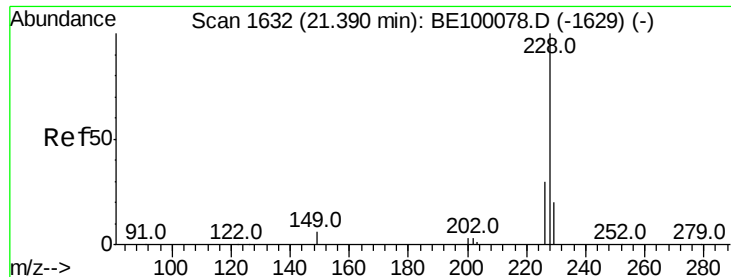
mohammad
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#30
 Benzo(a)anthracene
 Concen: 3.576 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100081.D
 Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.0	34.4
229	20.1	16.4	24.6





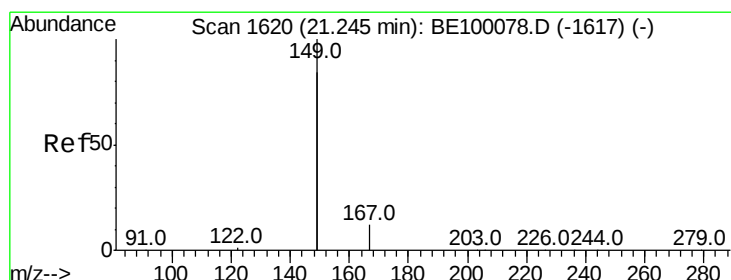
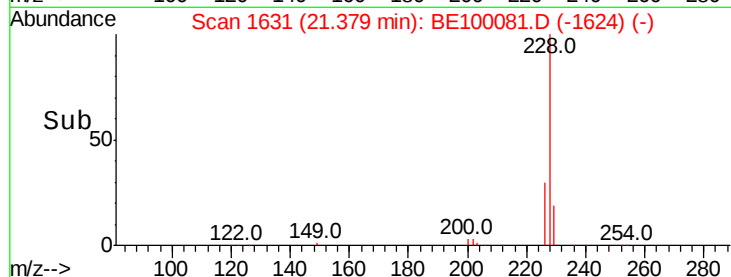
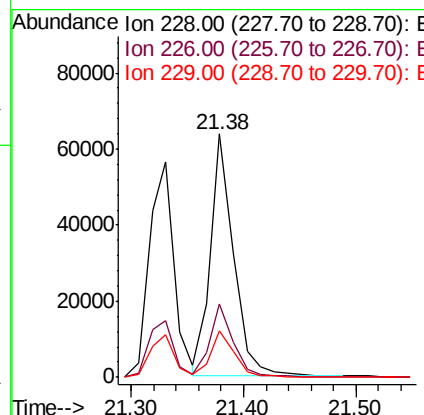
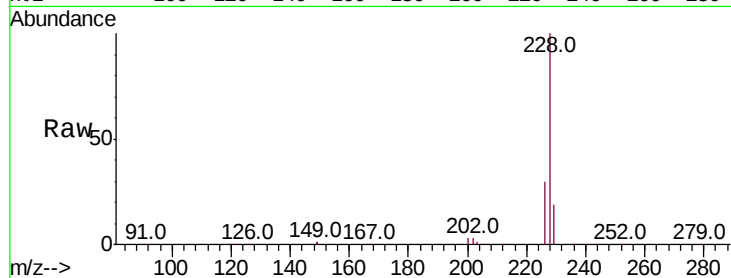
#31
Chrysene
Concen: 3.344 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.3	16.3	24.5

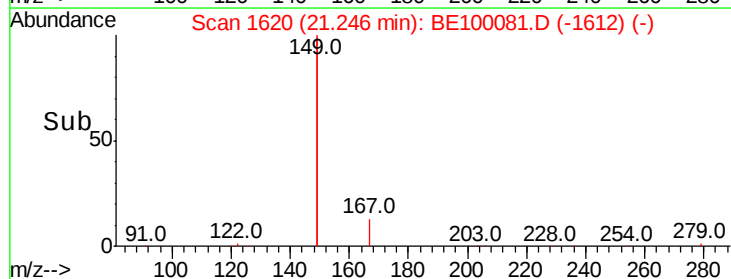
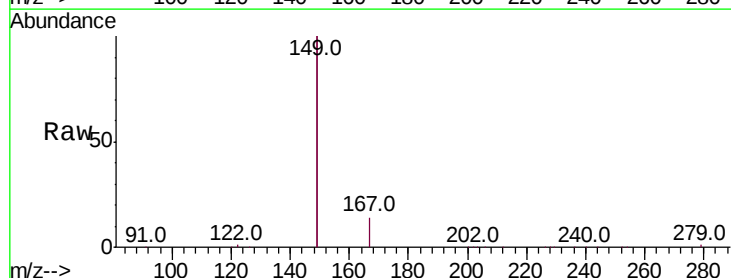
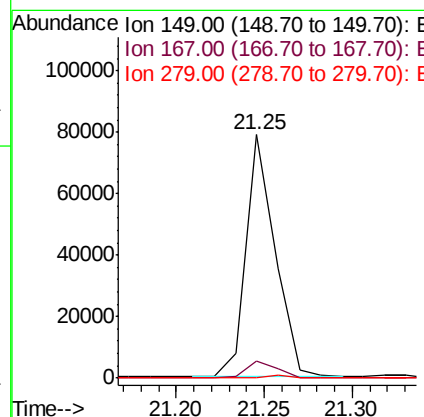
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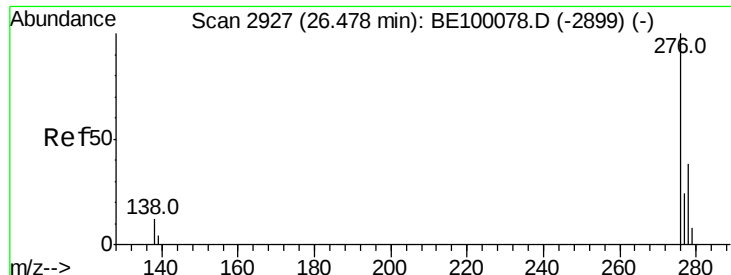
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#32
Bis(2-ethylhexyl)phthalate
Concen: 2.683 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.8	8.6
279	1.3	1.1	1.7





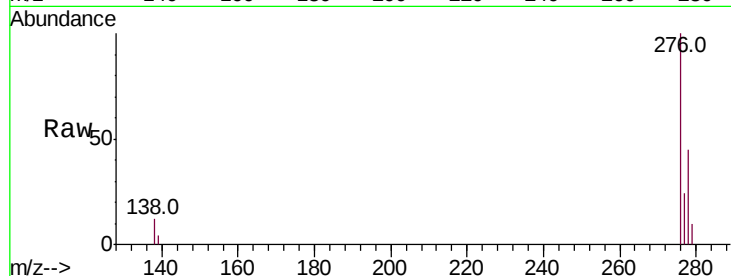
#33
Indeno(1,2,3-cd)pyrene
Concen: 3.297 ng
RT: 26.47 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

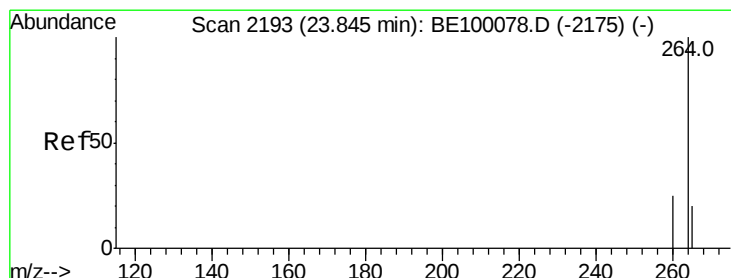
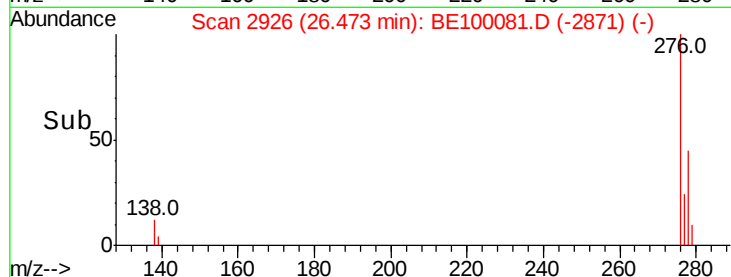
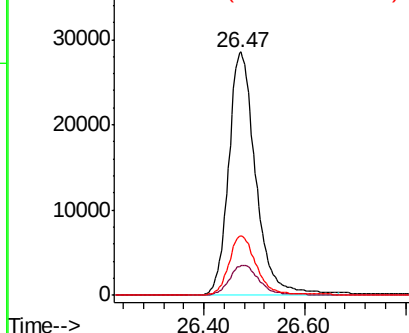
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	4.3	6.5#
277	24.5	19.4	29.0

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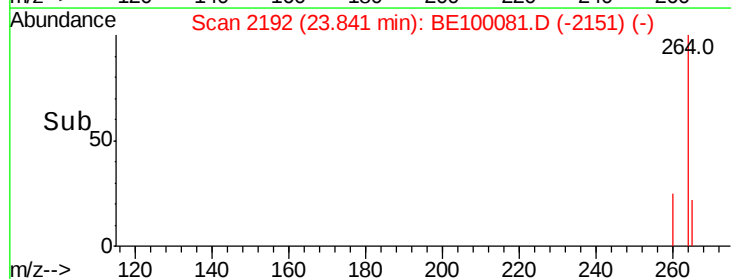
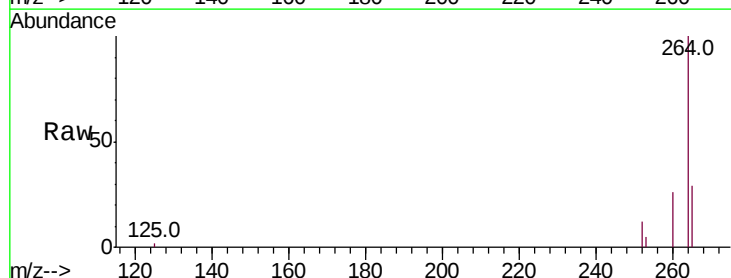
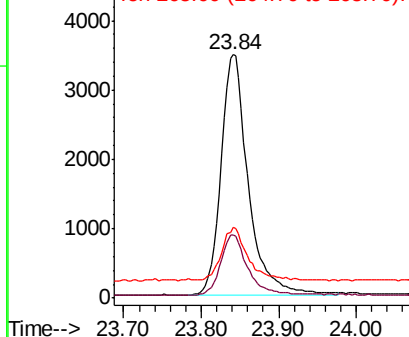
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

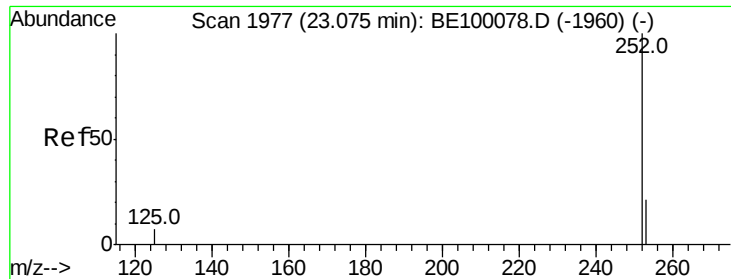


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	28.8	23.2	34.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





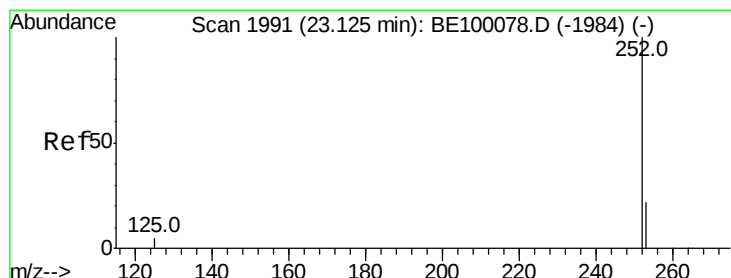
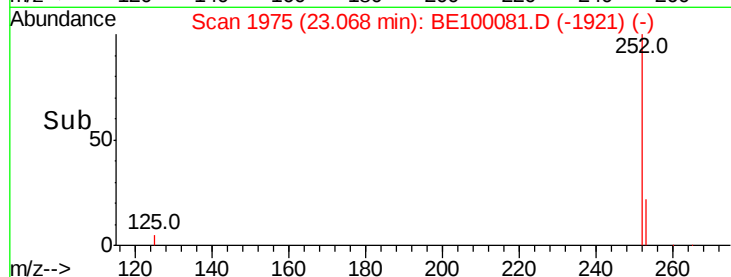
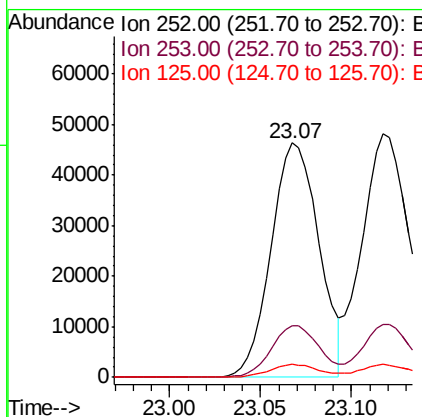
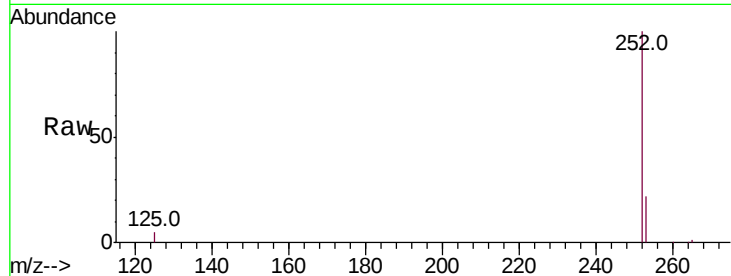
#35
Benzo(b)fluoranthene
Concen: 3.479 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	5.4	6.4	9.6

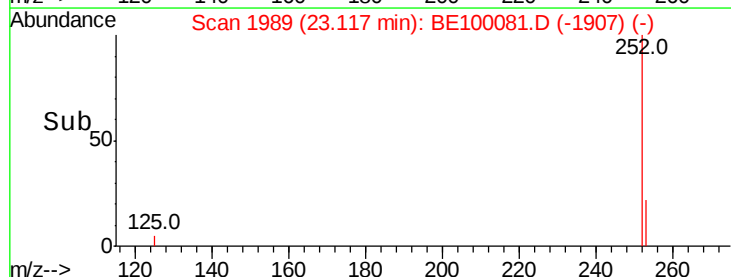
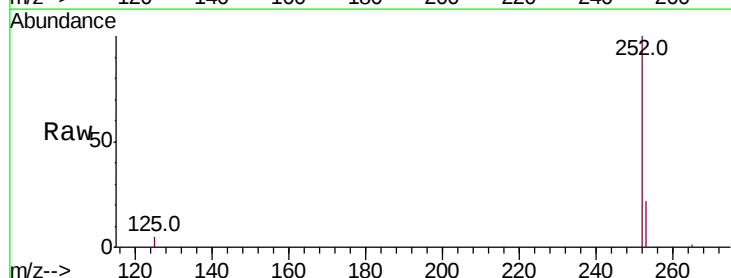
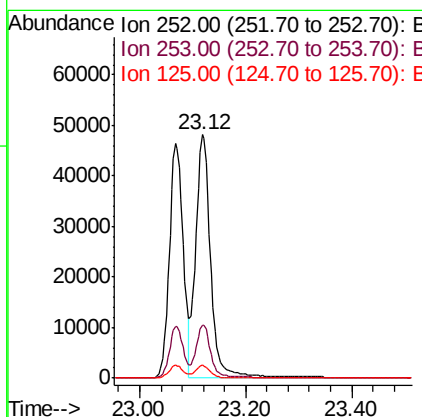
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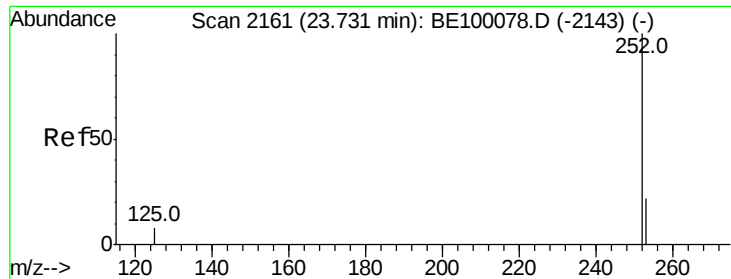
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#36
Benzo(k)fluoranthene
Concen: 3.592 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	5.3	5.3	7.9





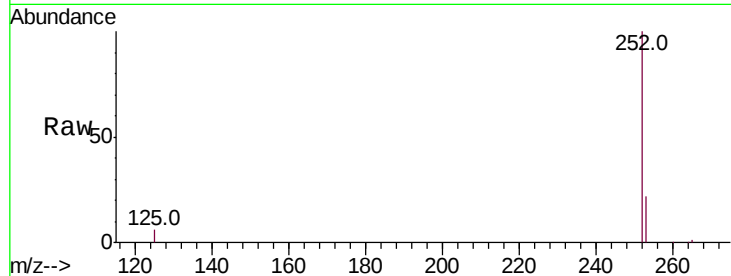
#37
Benzo(a)pyrene
Concen: 3.329 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.4	29.2
125	5.9	8.0	12.0

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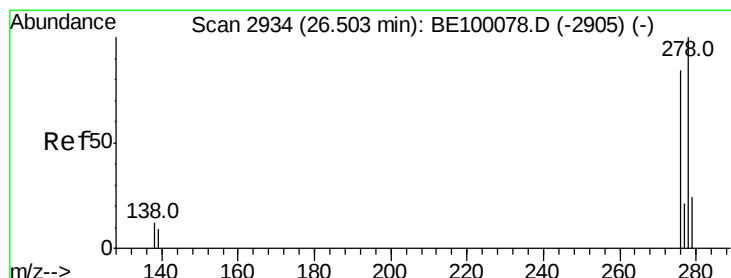
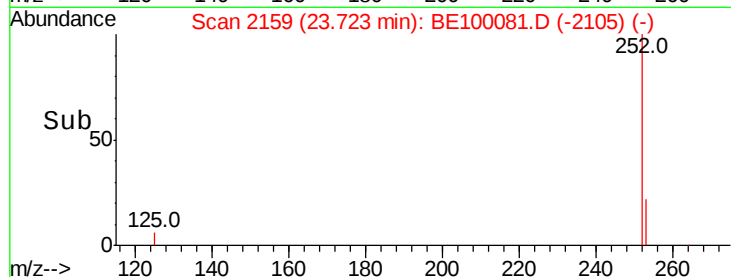
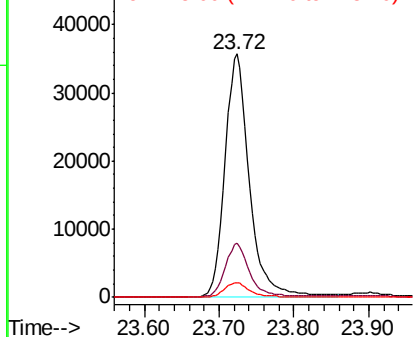


Abundance

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: 3.747 ng
RT: 26.49 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BE100081.D
Acq: 19 Jun 2019 12:31

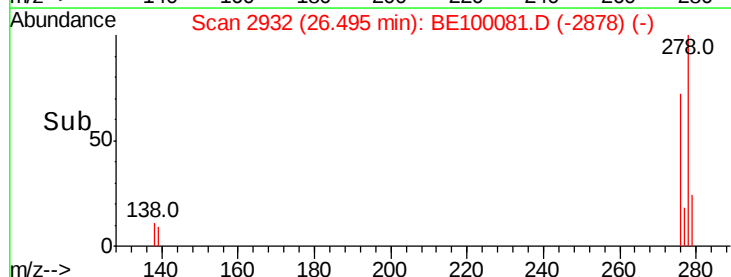
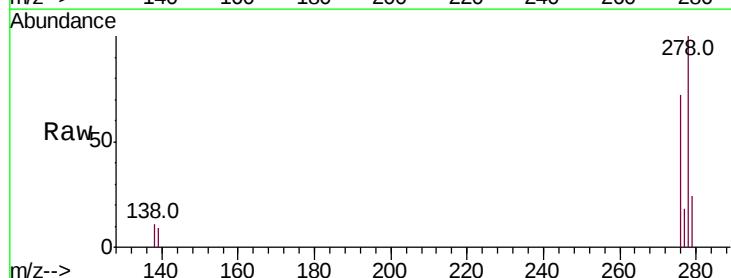
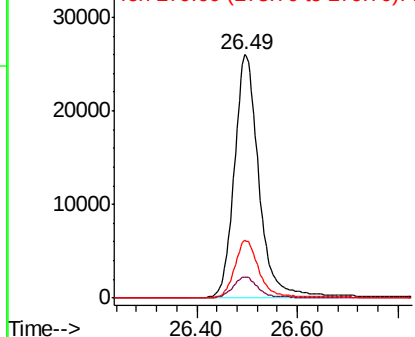
Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.0	13.6
279	24.0	21.4	32.0

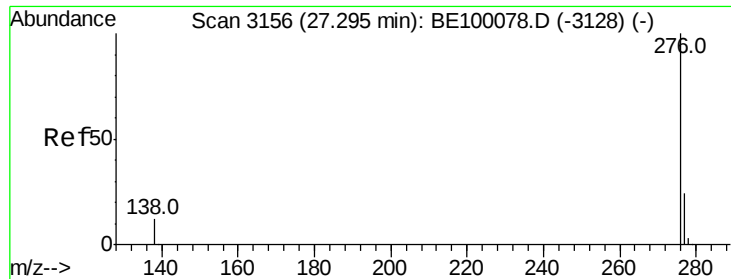
Abundance

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: 3.489 ng

RT: 27.29 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE100081.D

Acq: 19 Jun 2019 12:31

Instrument :

BNA_E

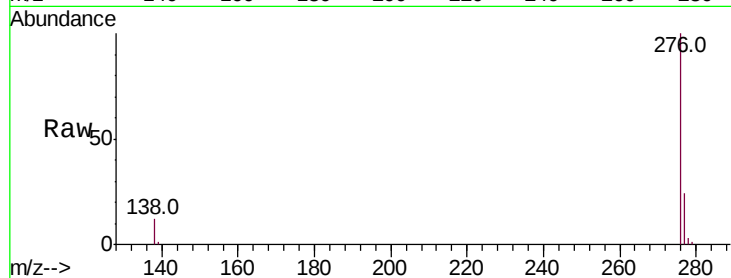
ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	86662
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.3	30.5
138	11.5	11.3	16.9

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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

