

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100077.D
 Acq On : 19 Jun 2019 10:08
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:20:15 AM

Quant Time: Jun 19 14:55:07 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	448	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	1752	0.40	ng	0.01
13) Acenaphthene-d10	14.41	164	1404	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4473	0.40	ng	0.00
27) Chrysene-d12	21.35	240	6521	0.40	ng	0.01
34) Perylene-d12	23.84	264	7644	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	167m	0.14	ng	0.00
5) Phenol-d6	6.95	99	235	0.16	ng	0.02
8) Nitrobenzene-d5	8.94	82	278	0.16	ng	0.03
11) 2-Methylnaphthalene-d10	12.17	152	691	0.22	ng	0.01
14) 2,4,6-Tribromophenol	15.93	330	117	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.06	172	1078	0.20	ng	0.01
25) Fluoranthene-d10	19.20	212	11988	0.19	ng	0.00
29) Terphenyl-d14	19.81	244	2477	0.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	158	0.202	ng	# 93
3) n-Nitrosodimethylamine	3.59	42	22	0.068	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	366	0.267	ng	# 19
9) Naphthalene	10.60	128	3807	0.197	ng	# 92
10) Hexachlorobutadiene	10.86	225	391	0.235	ng	98
12) 2-Methylnaphthalene	12.24	142	577	0.190	ng	94
16) Acenaphthylene	14.14	152	1235	0.176	ng	99
17) Acenaphthene	14.49	154	692	0.182	ng	98
18) Fluorene	15.46	166	1039	0.183	ng	98
20) 4-Bromophenyl-phenylether	16.37	248	490	0.182	ng	97
21) Hexachlorobenzene	16.46	284	577	0.209	ng	96
22) Pentachlorophenol	16.91	266	75	0.087	ng	95
23) Phenanthrene	17.21	178	1954	0.179	ng	98
24) Anthracene	17.31	178	1387	0.145	ng	98
26) Fluoranthene	19.23	202	3213	0.179	ng	98
28) Pyrene	19.60	202	3247	0.200	ng	100
30) Benzo(a)anthracene	21.33	228	3783	0.201	ng	99
31) Chrysene	21.39	228	4420	0.209	ng	100
32) Bis(2-ethylhexyl)phthalate	21.25	149	2997	0.115	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.49	276	5061	0.202	ng	# 95
35) Benzo(b)fluoranthene	23.08	252	4256m	0.193	ng	
36) Benzo(k)fluoranthene	23.12	252	4555	0.191	ng	# 96
37) Benzo(a)pyrene	23.73	252	4114	0.188	ng	# 93
38) Dibenzo(a,h)anthracene	26.51	278	3877	0.182	ng	# 94
39) Benzo(g,h,i)perylene	27.29	276	4294	0.190	ng	97

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

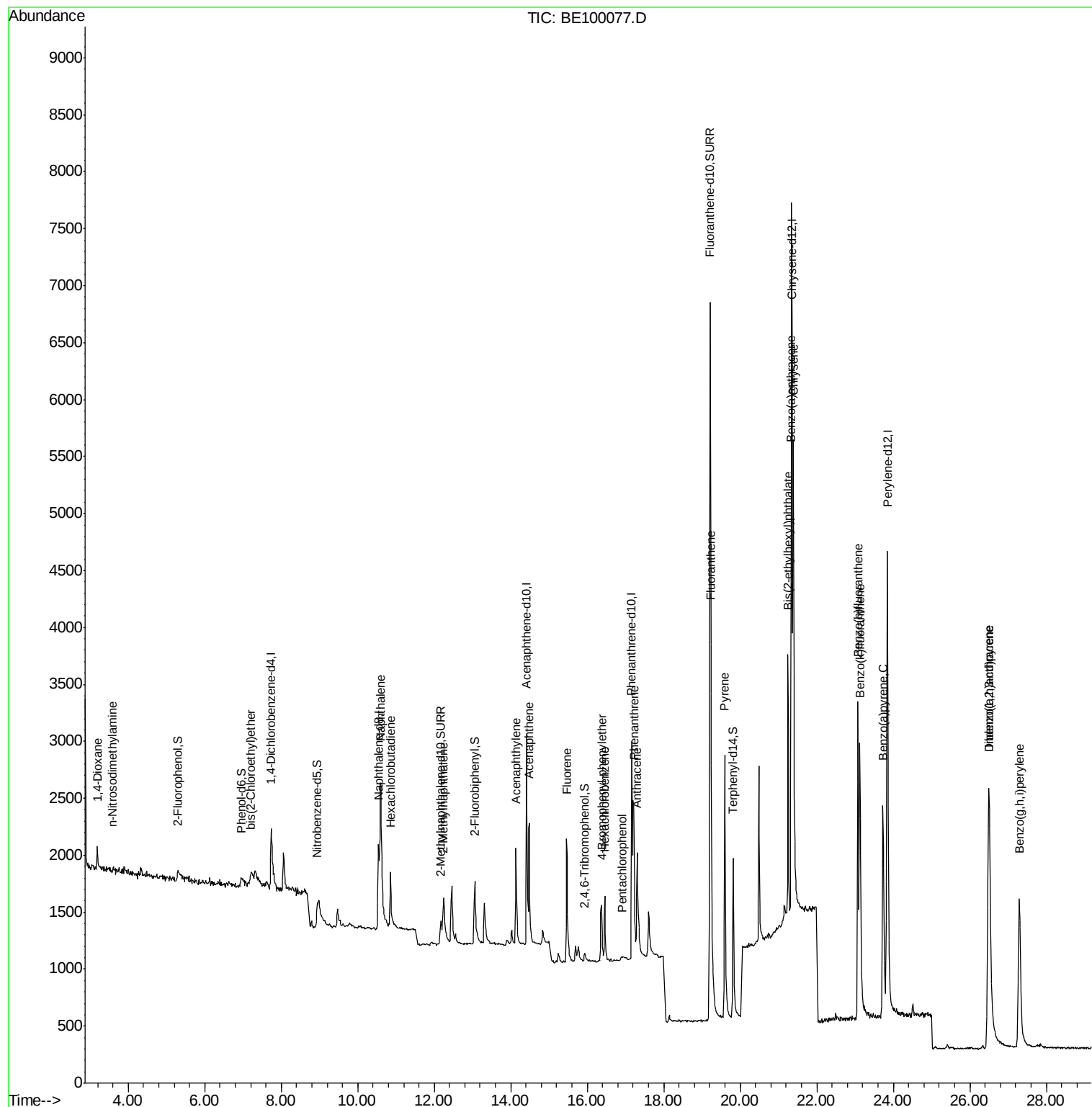
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100077.D
Acq On : 19 Jun 2019 10:08
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

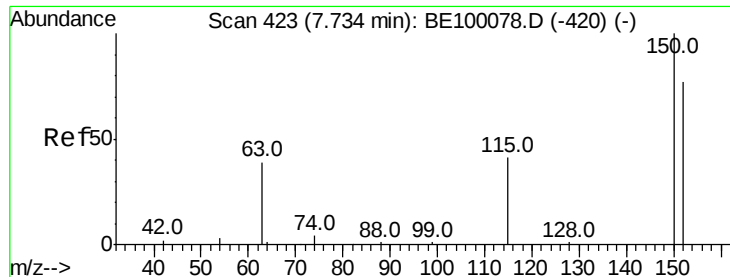
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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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
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 423

Delta R.T. 0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

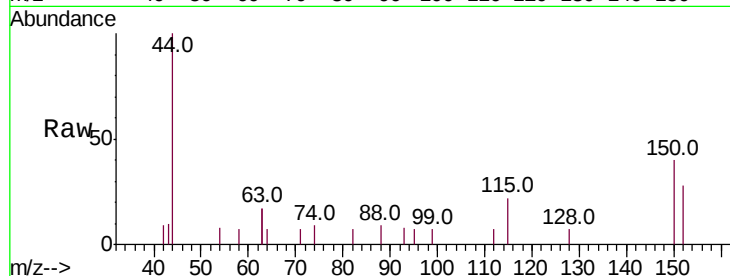
ClientSampleId :

SSTDICC0.2

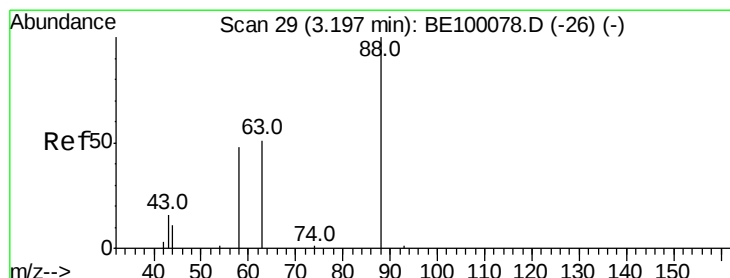
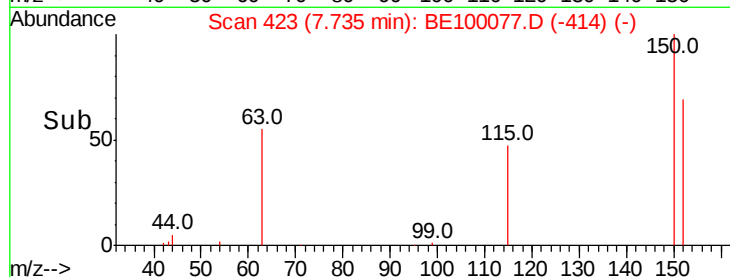
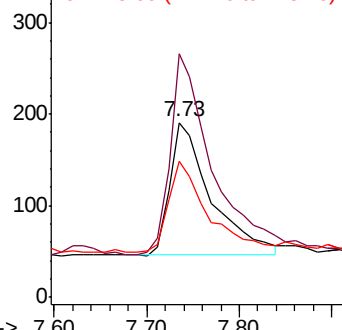
Tot Ion:	152	Resp:	448
Ion	Ratio	Lower	Upper
152	100		
150	139.3	99.8	149.8
115	78.0	51.3	76.9#

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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: 0.202 ng

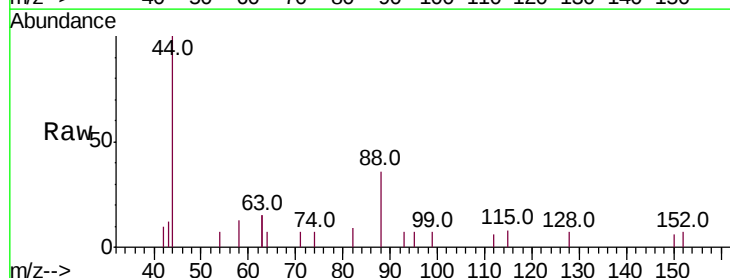
RT: 3.20 min Scan# 29

Delta R.T. 0.00 min

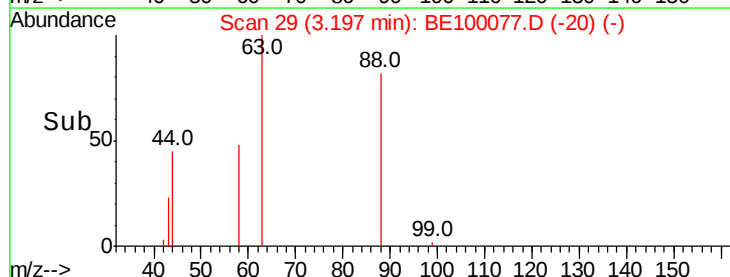
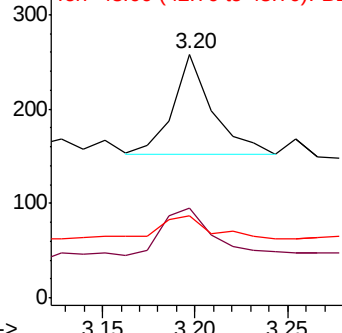
Lab File: BE100077.D

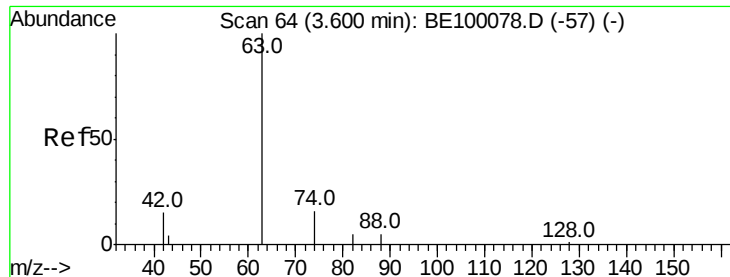
Acq: 19 Jun 2019 10:08

Tgt Ion:	88	Resp:	158
Ion	Ratio	Lower	Upper
88	100		
58	60.1	51.1	76.7
43	33.5	21.7	32.5#



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

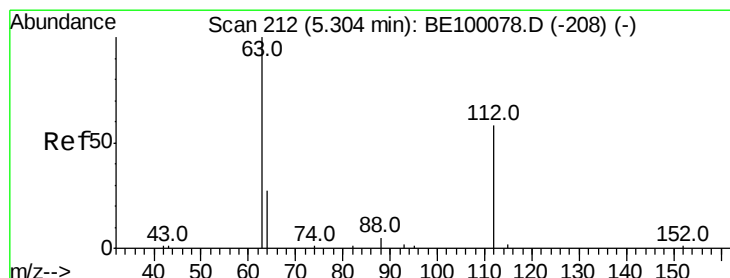
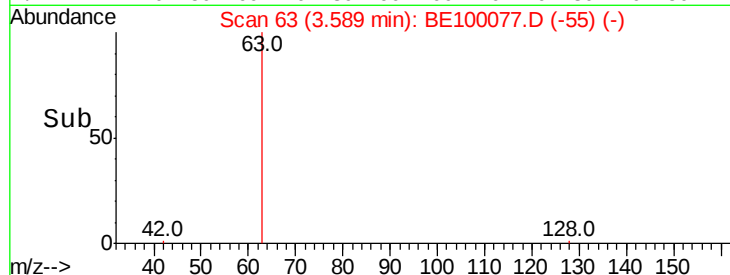
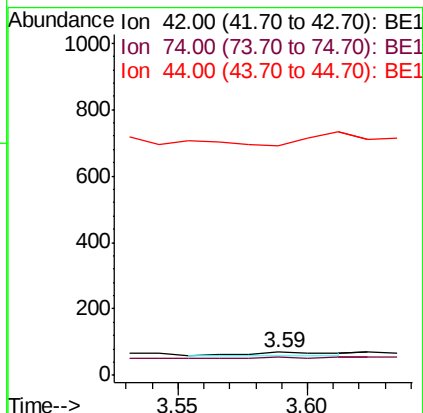
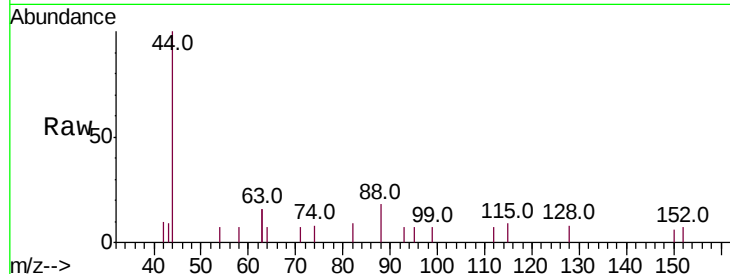
n-Nitrosodimethylamine
 Concen: 0.068 ng
 RT: 3.59 min Scan# 63
 Delta R.T. -0.01 min
 Lab File: BE100077.D
 Acq: 19 Jun 2019 10:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

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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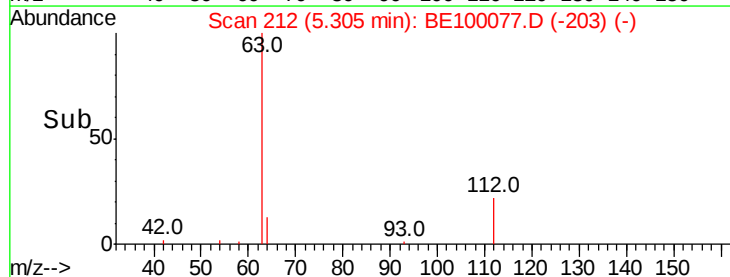
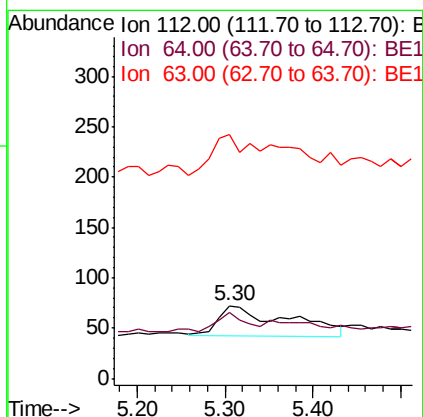
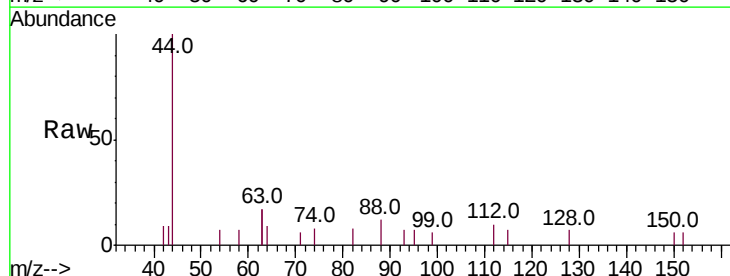
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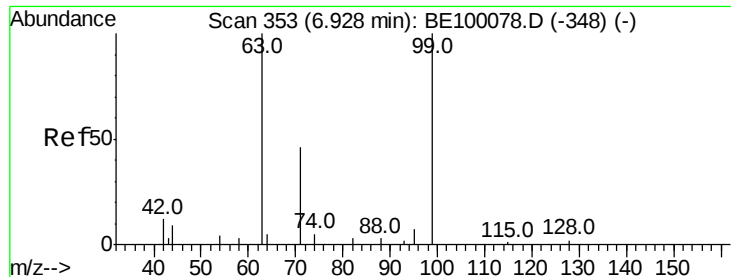


#4

2-Fluorophenol
 Concen: 0.138 ng m
 RT: 5.30 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE100077.D
 Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	24.6	22.0	33.0
63	73.1	121.8	182.6#





#5

Phenol-d6

Concen: 0.161 ng

RT: 6.95 min Scan# 355

Delta R.T. 0.02 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

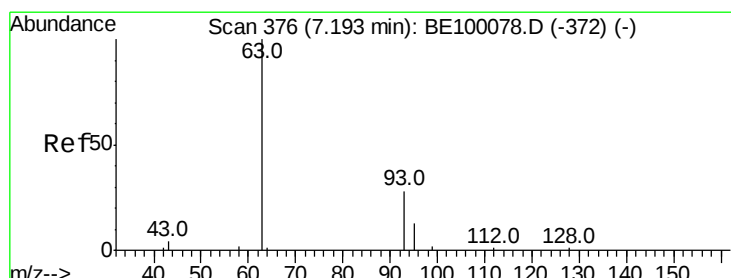
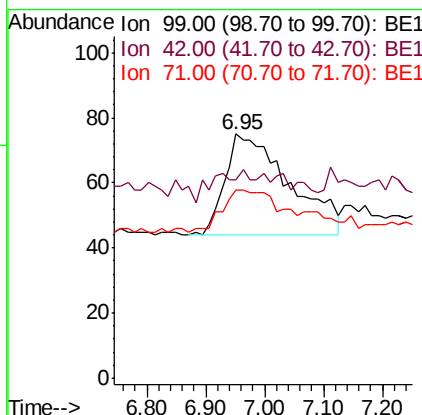
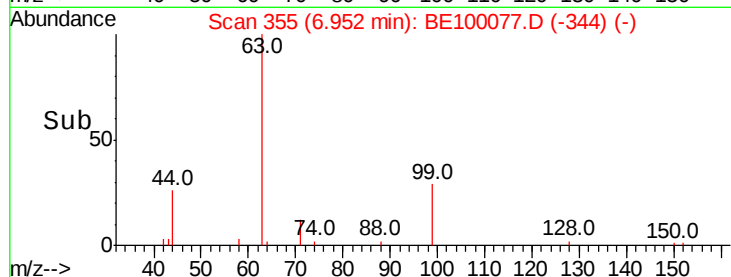
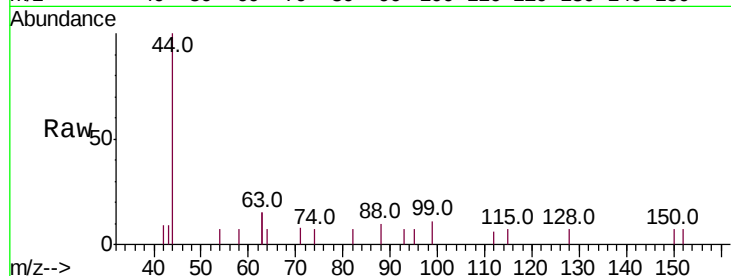
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	235
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	36.2	37.6	56.4#

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#6

bis(2-Chloroethyl)ether

Concen: 0.267 ng

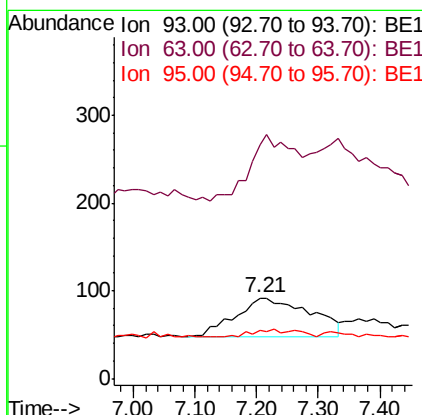
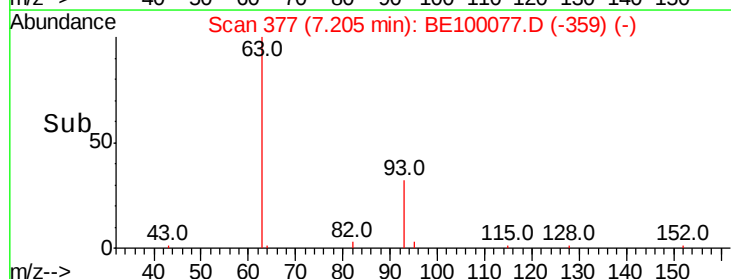
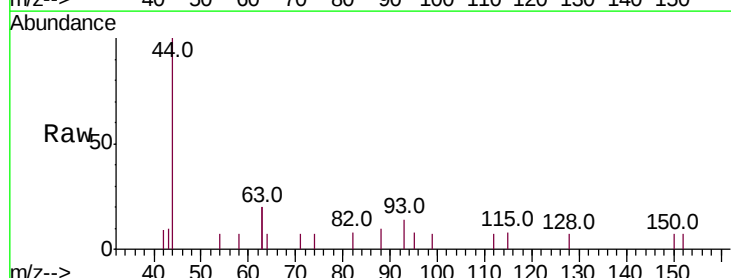
RT: 7.21 min Scan# 377

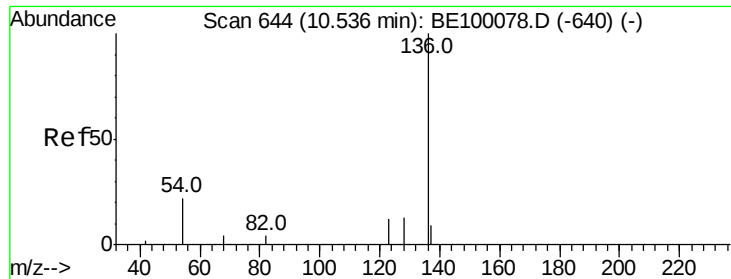
Delta R.T. 0.01 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	93	Resp:	366
Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.8	97.2#
95	0.0	19.5	29.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. 0.01 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

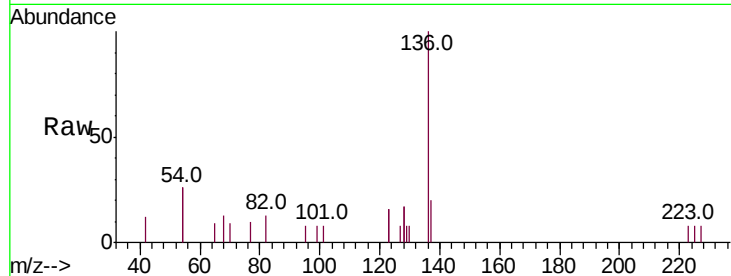
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	20.1	11.6	17.4#
54	51.4	33.9	50.9#
68	12.8	7.8	11.8#

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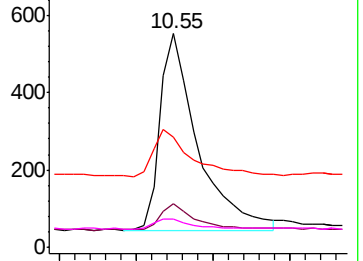


Abundance Ion 136.00 (135.70 to 136.70): E

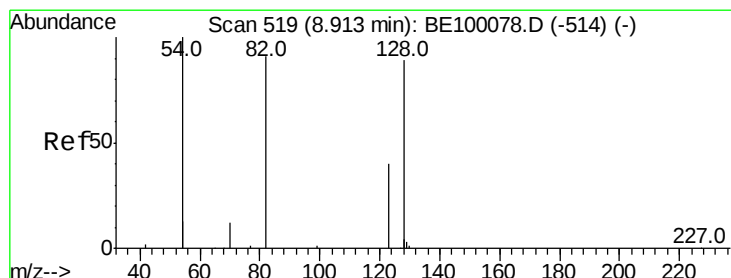
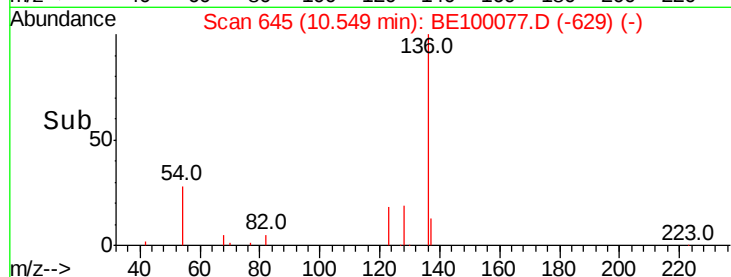
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



Time-->



#8

Nitrobenzene-d5

Concen: 0.160 ng

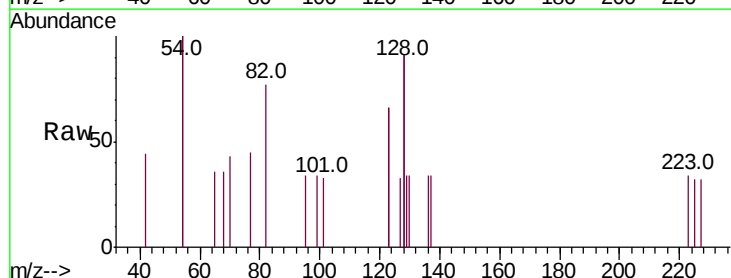
RT: 8.94 min Scan# 521

Delta R.T. 0.03 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

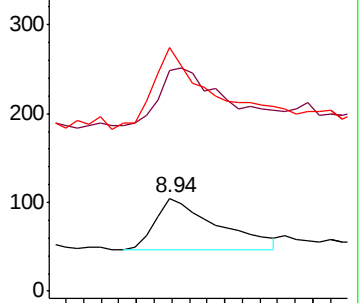
Tgt Ion	Ratio	Lower	Upper
82	100		
128	236.2	128.0	192.0#
54	261.0	143.4	215.0#



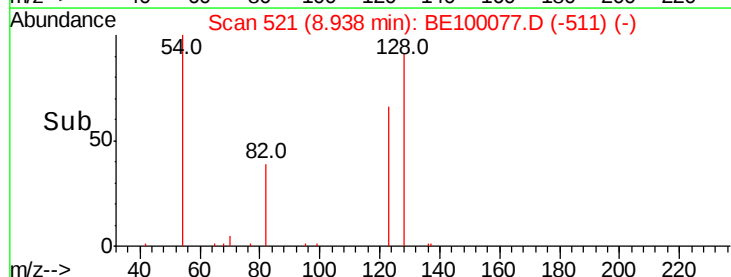
Abundance Ion 82.00 (81.70 to 82.70): BE1

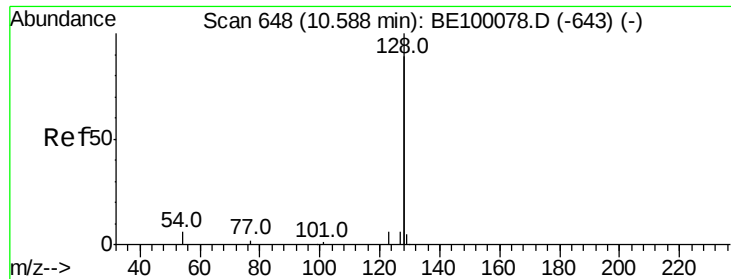
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1



Time-->





#9

Naphthalene

Concen: 0.197 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

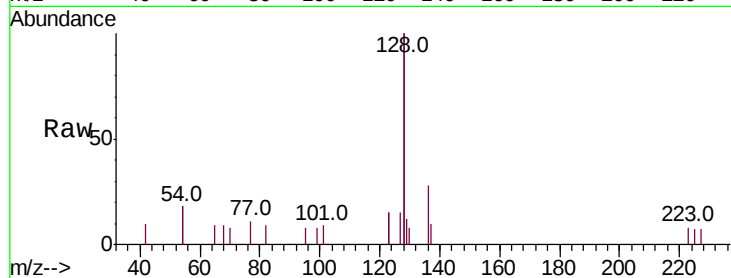
ClientSampleId :

SSTDIC0.2

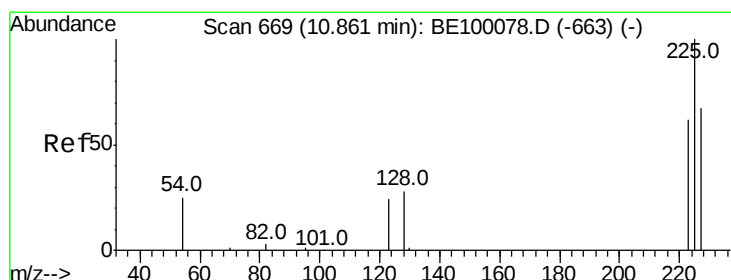
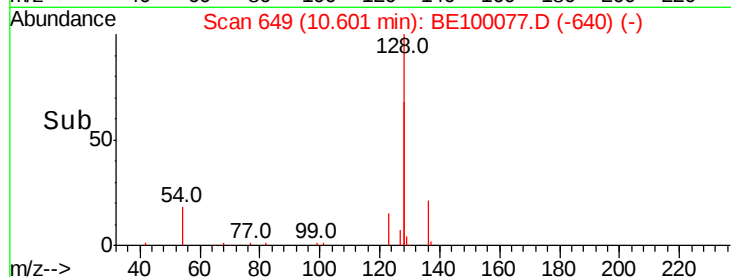
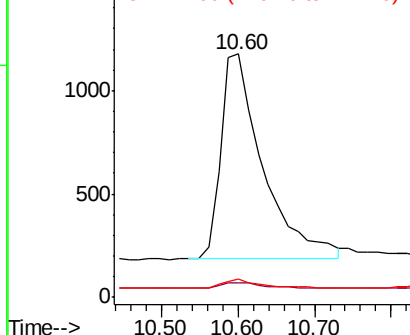
Tot Ion:	128	Resp:	3807
Ion Ratio	Lower	Upper	
128	100		
129	6.0	3.1	4.7#
127	7.3	3.4	5.2#

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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: 0.235 ng

RT: 10.86 min Scan# 669

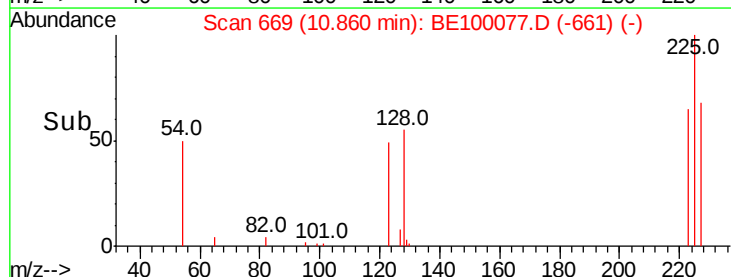
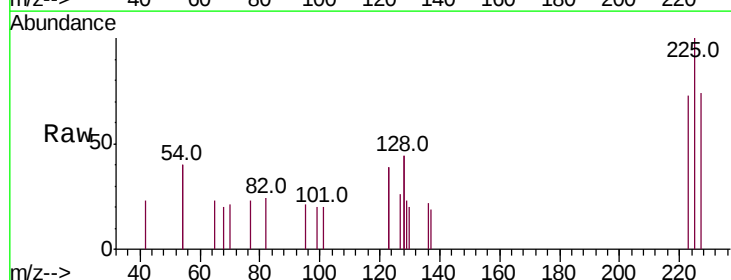
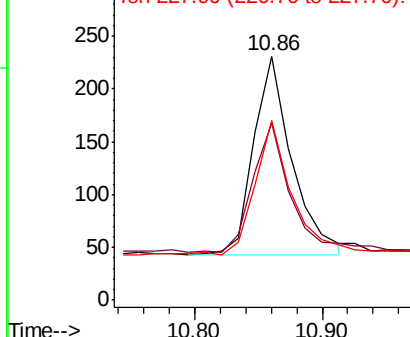
Delta R.T. -0.00 min

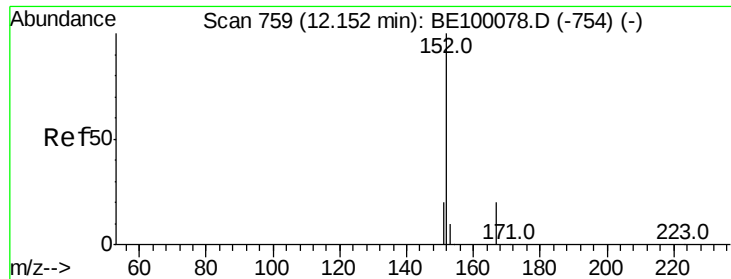
Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	225	Resp:	391
Ion Ratio	Lower	Upper	
225	100		
223	64.7	52.2	78.4
227	63.7	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





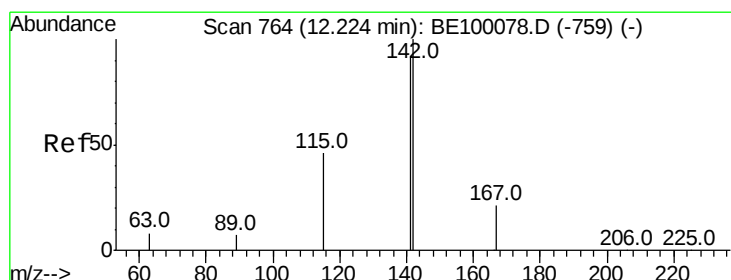
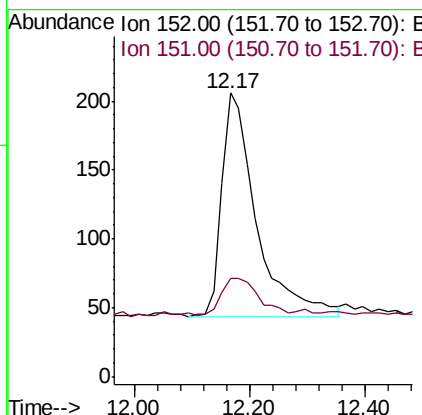
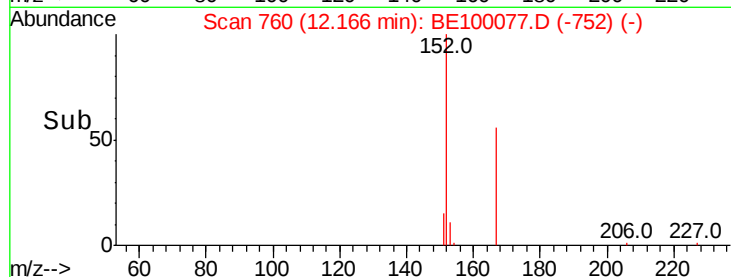
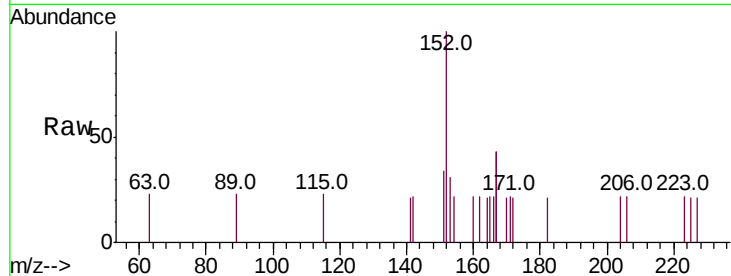
#11
2-Methylnaphthalene-d10
Concen: 0.218 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion:152 Resp: 691
Ion Ratio Lower Upper
152 100
151 18.2 16.3 24.5

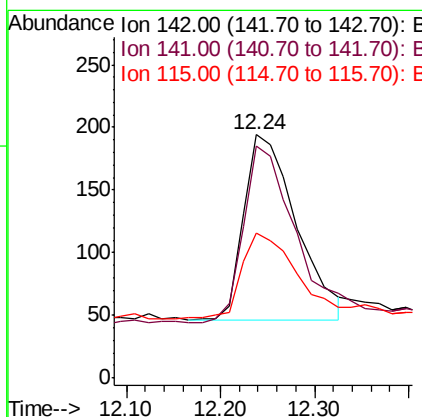
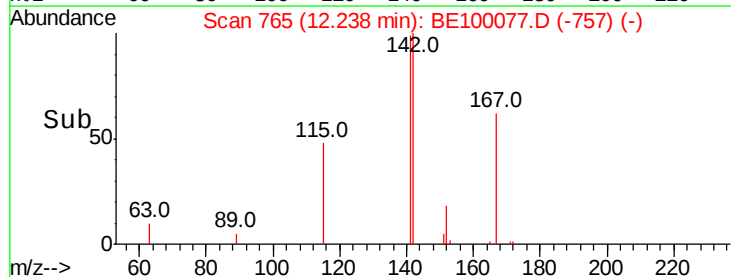
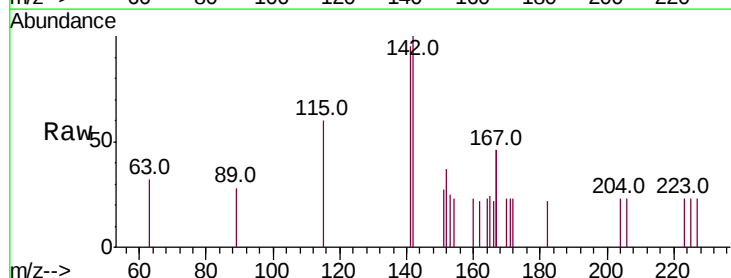
Manual Integrations
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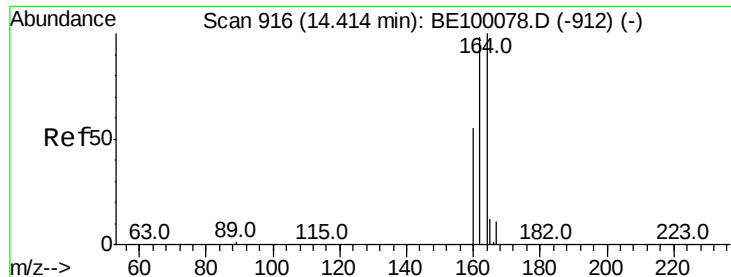
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#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion:142 Resp: 577
Ion Ratio Lower Upper
142 100
141 95.4 74.1 111.1
115 59.8 40.9 61.3





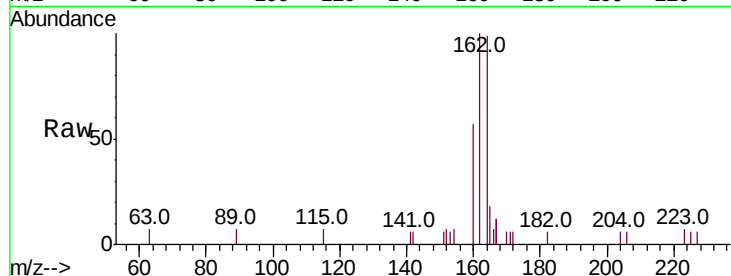
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.2	117.2
160	58.0	45.6	68.4

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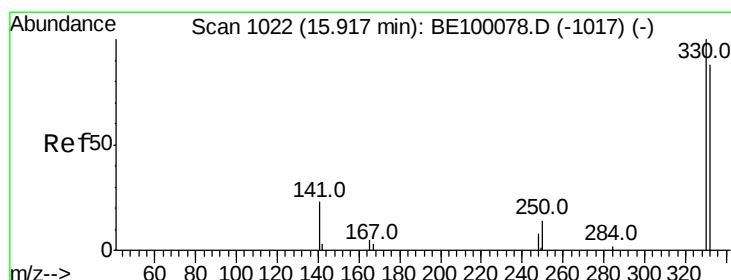
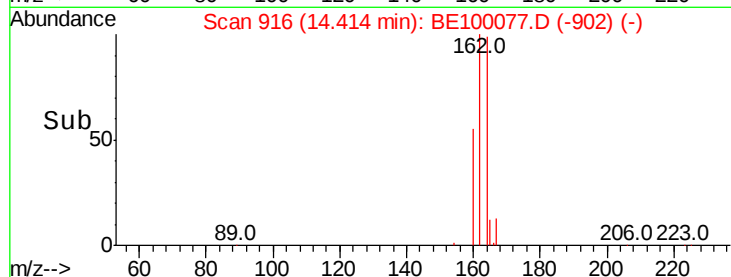
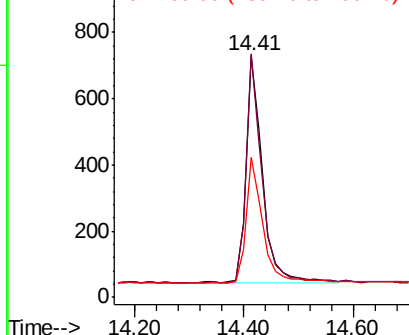


Abundance

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: 0.136 ng
RT: 15.93 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

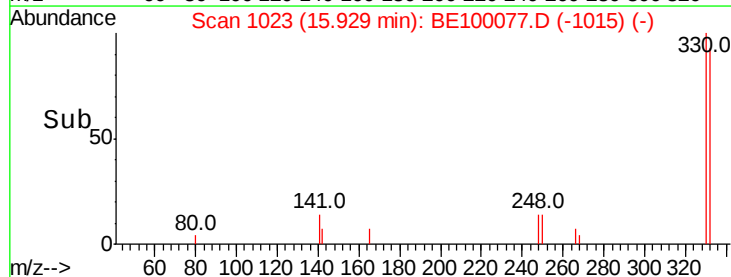
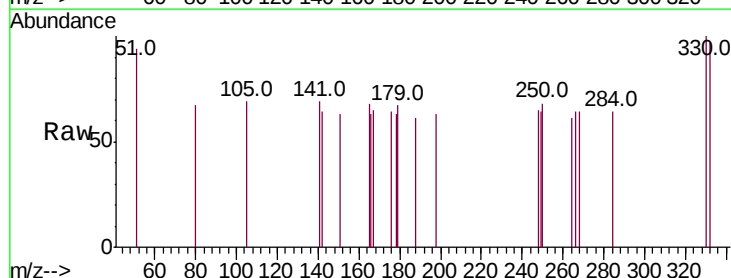
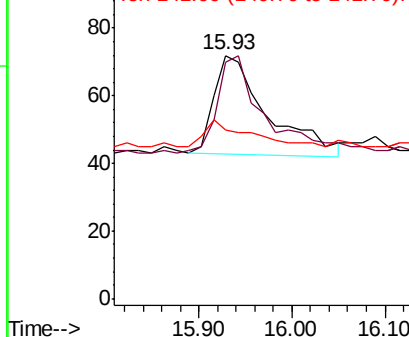
Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.6	73.3	109.9
141	0.0	22.2	33.2

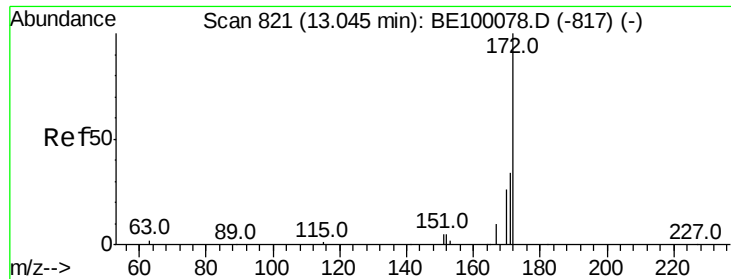
Abundance

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





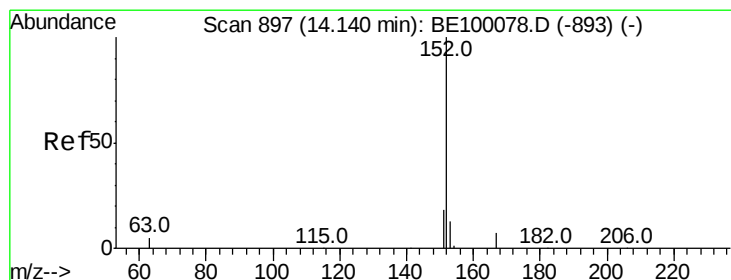
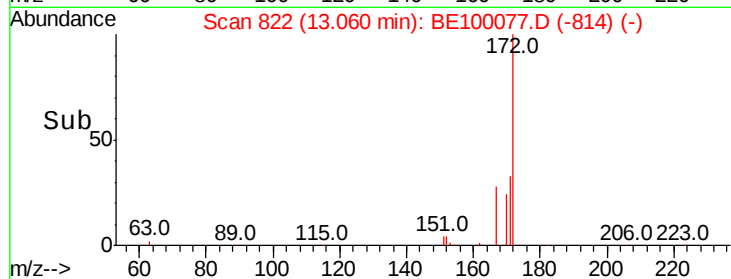
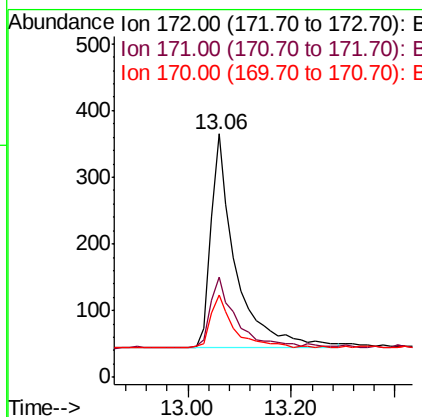
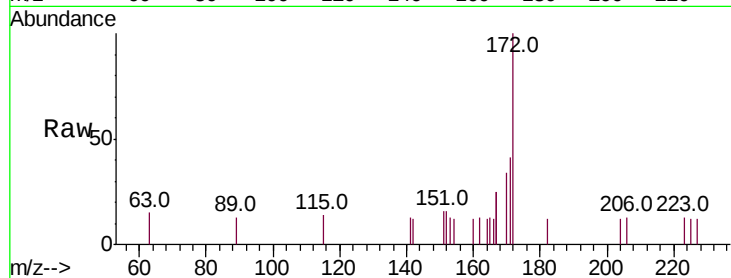
#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 13.06 min Scan# 822
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.8	44.8
170	33.7	23.2	34.8

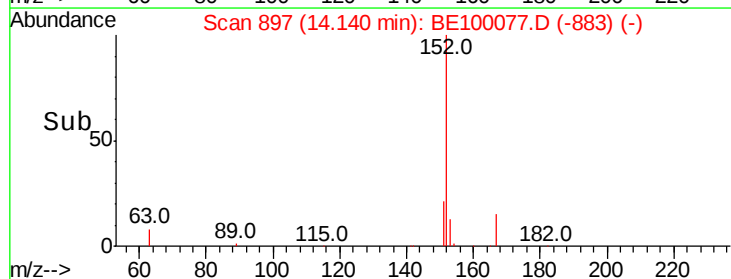
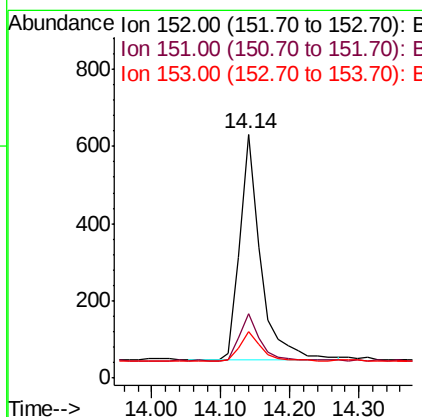
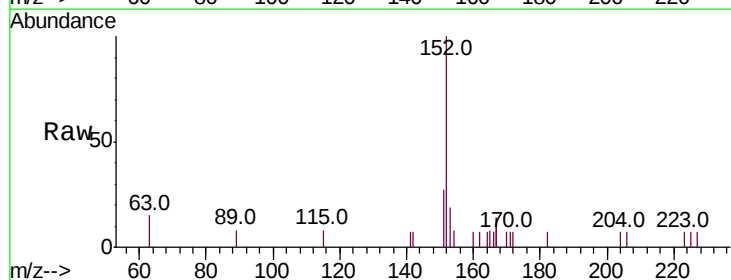
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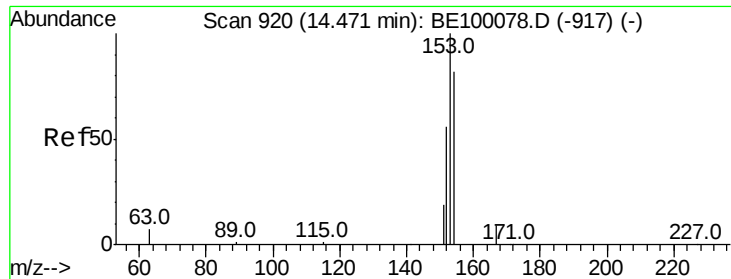
mohammad
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#16
Acenaphthylene
Concen: 0.176 ng
RT: 14.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.5	10.1	15.1





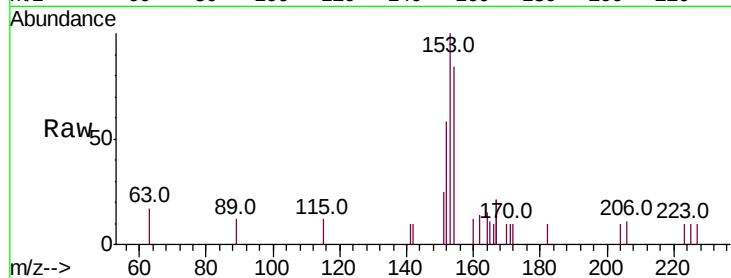
#17
Acenaphthene
Concen: 0.182 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.4	95.5	143.3
152	67.8	54.9	82.3

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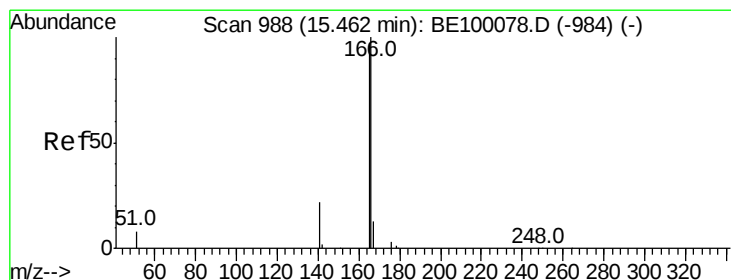
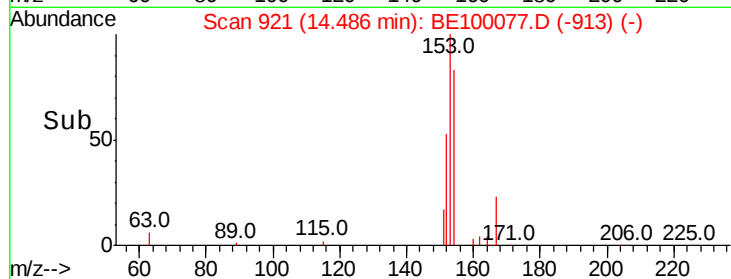
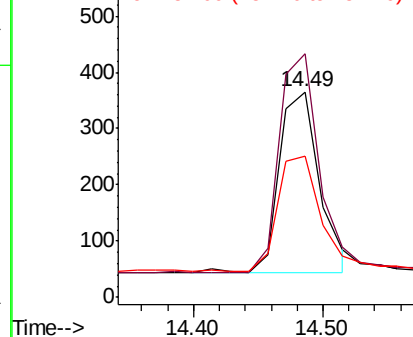


Abundance

Ion 154.00 (153.70 to 154.70): E

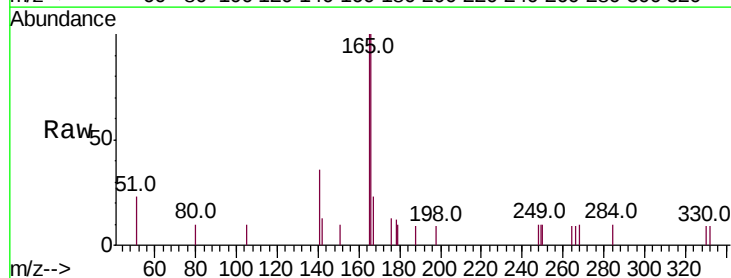
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.183 ng
RT: 15.46 min Scan# 988
Delta R.T. -0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.8	119.8
167	13.9	10.2	15.4

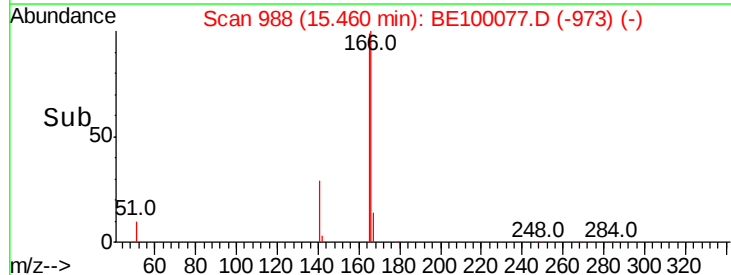
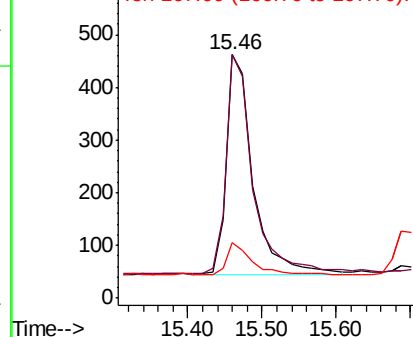


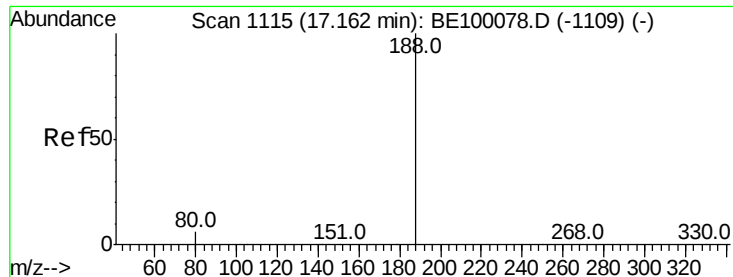
Abundance

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





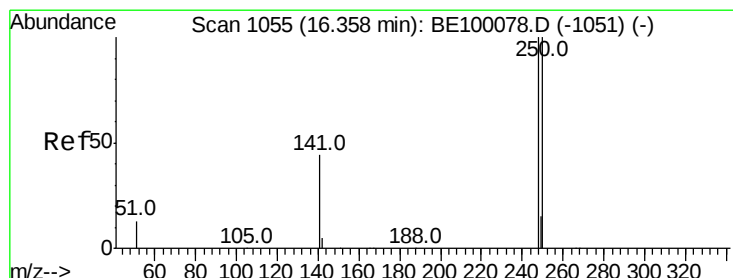
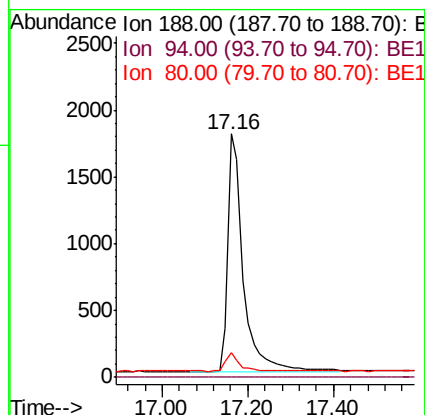
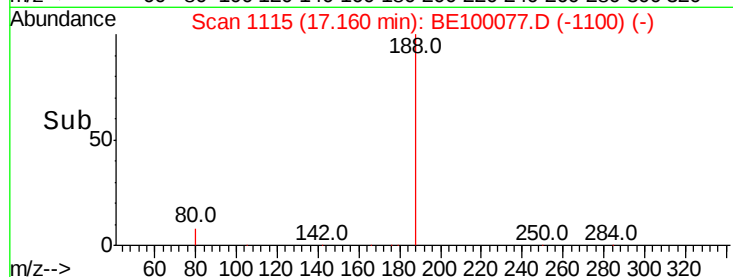
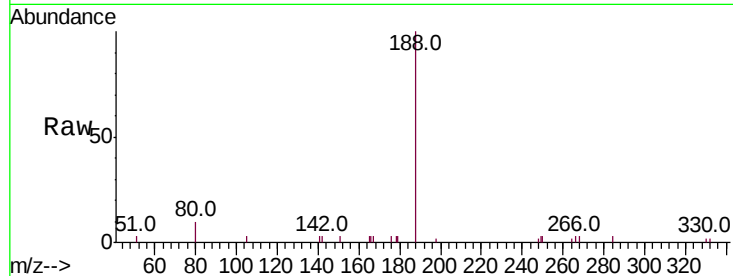
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	188	Resp:	4473
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#

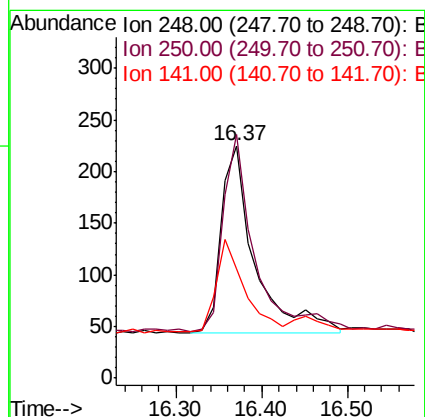
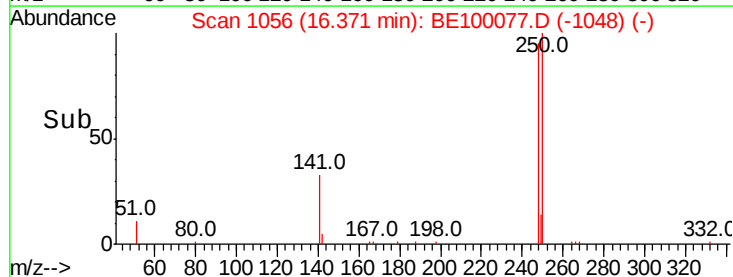
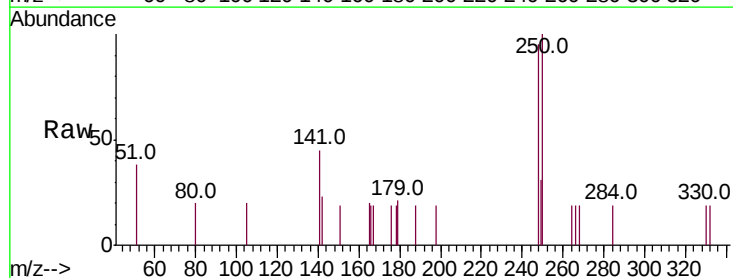
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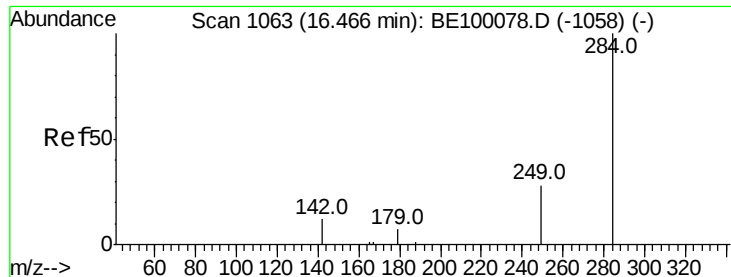
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.182 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion:	248	Resp:	490
Ion Ratio	Lower	Upper	
248	100		
250	104.9	80.6	120.8
141	47.1	38.8	58.2





#21

Hexachlorobenzene

Concen: 0.209 ng

RT: 16.46 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

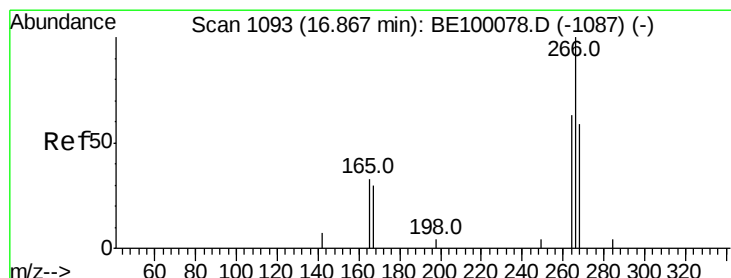
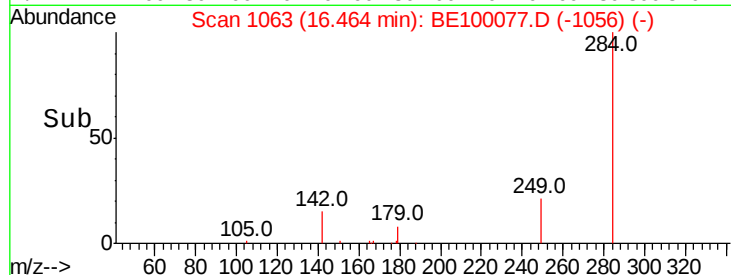
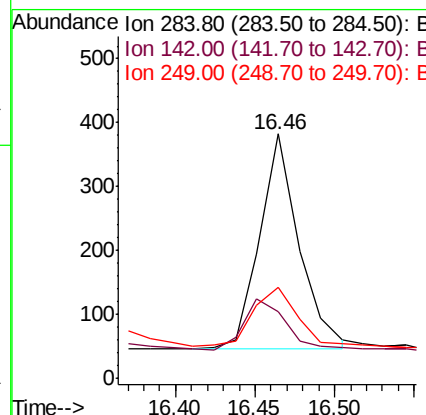
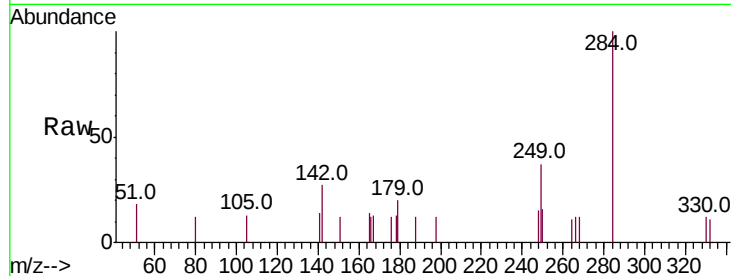
ClientSampleId :

SSTDIC0.2

Tot Ion:	284	Resp:	577
Ion Ratio	Lower	Upper	
284	100		
142	23.6	20.7	31.1
249	30.8	26.6	39.8

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#22

Pentachlorophenol

Concen: 0.087 ng

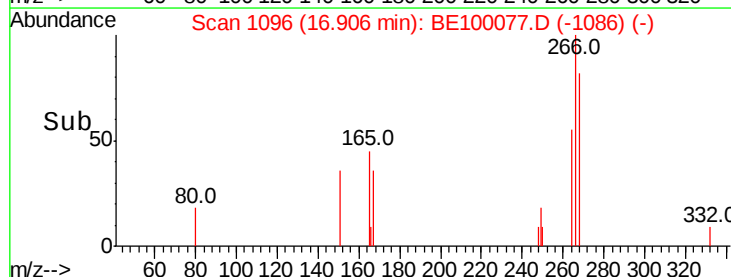
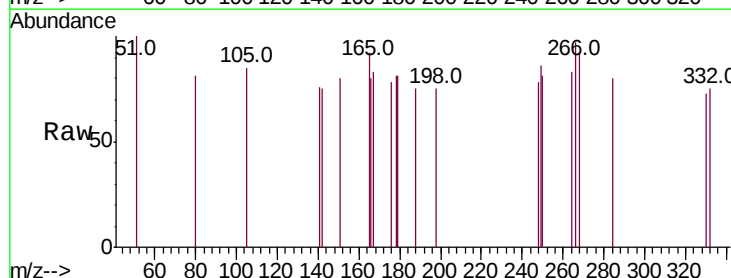
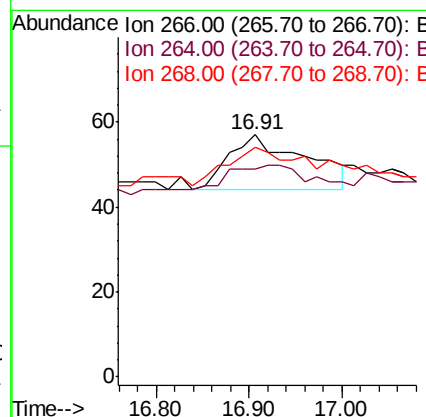
RT: 16.91 min Scan# 1096

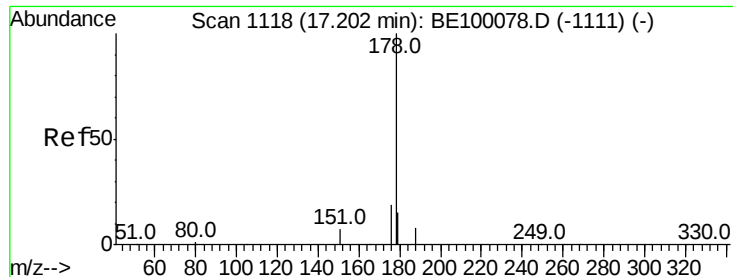
Delta R.T. 0.04 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	266	Resp:	75
Ion Ratio	Lower	Upper	
266	100		
264	86.0	67.8	101.6
268	94.7	70.0	105.0





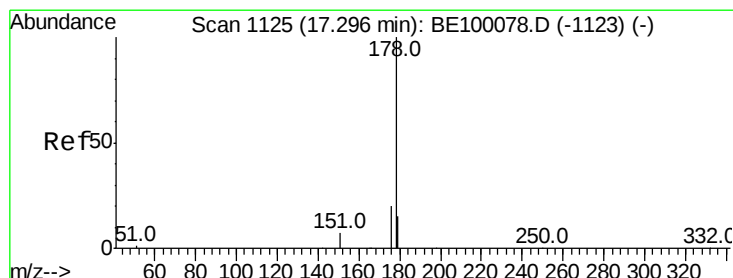
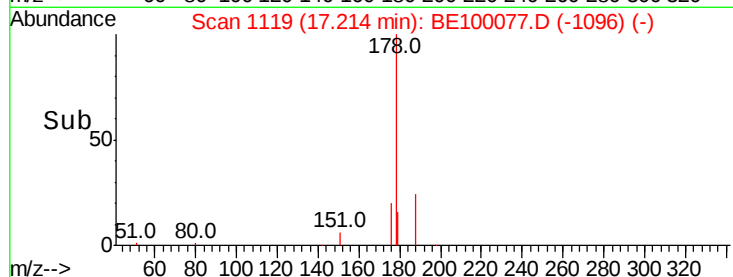
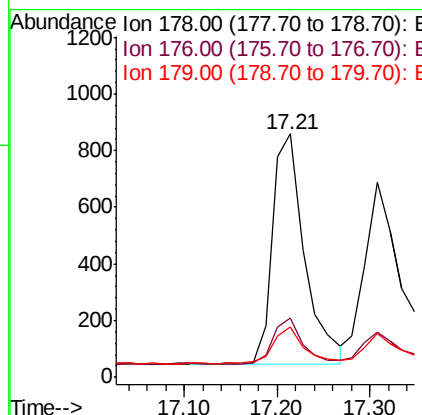
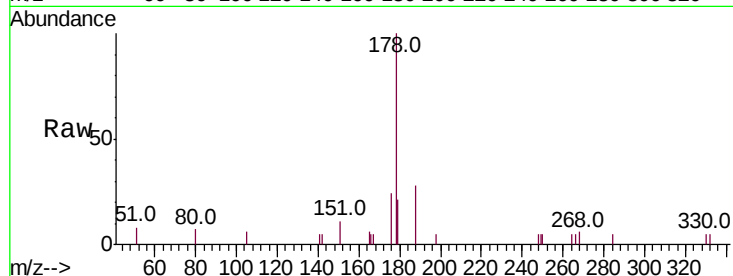
#23
Phenanthrene
Concen: 0.179 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	16.0	13.1	19.7

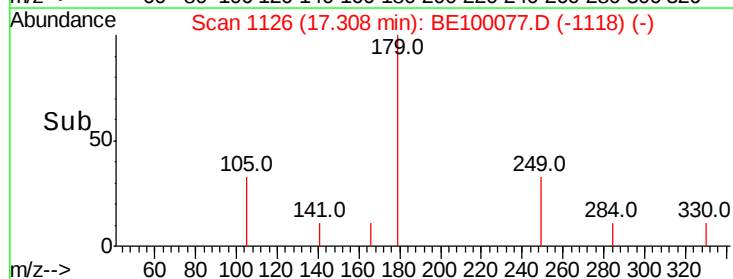
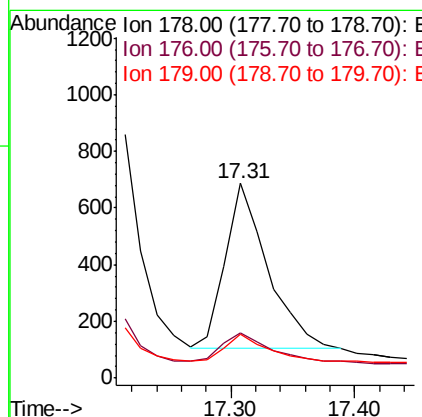
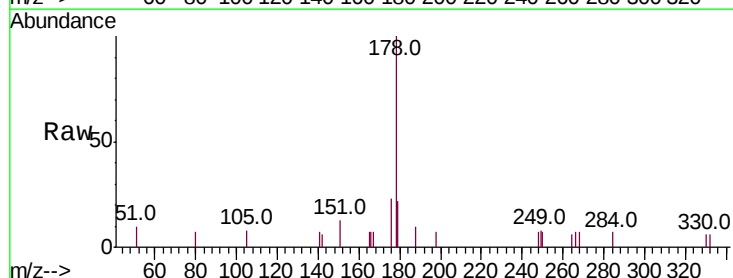
Manual Integrations
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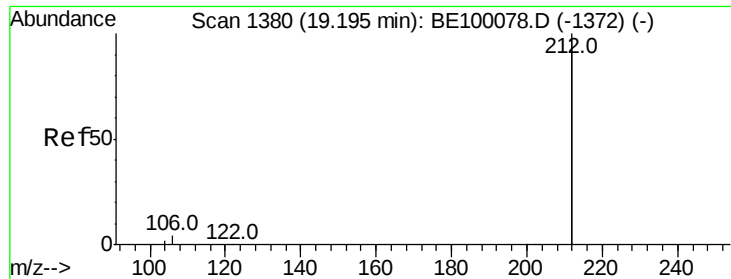
mohammad
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#24
Anthracene
Concen: 0.145 ng
RT: 17.31 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.6
179	15.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.191 ng

RT: 19.20 min Scan# 1381

Delta R.T. 0.01 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

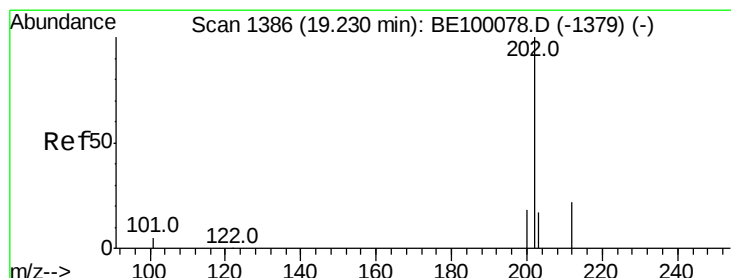
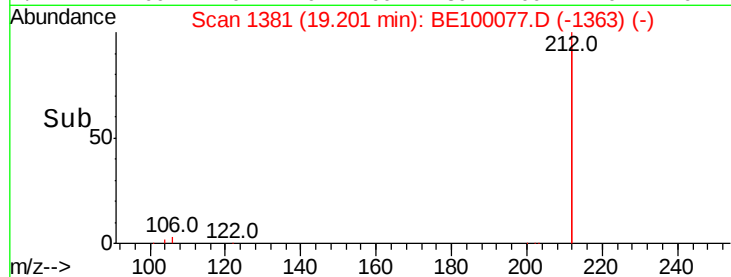
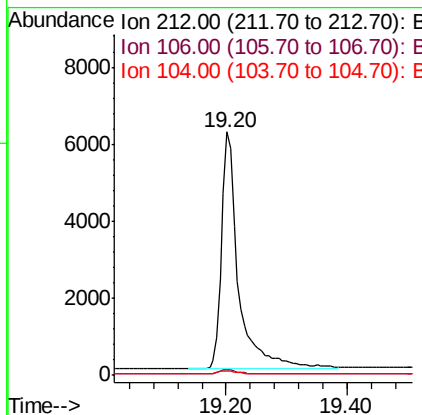
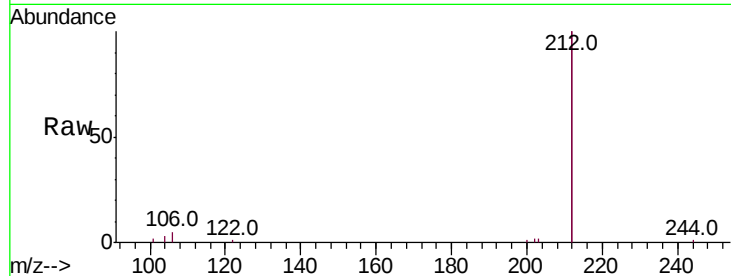
ClientSampleId :

SSTDIC0.2

Tot Ion:	212	Resp:	11988
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.4	2.0
104	1.1	0.8	1.2

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#26

Fluoranthene

Concen: 0.179 ng

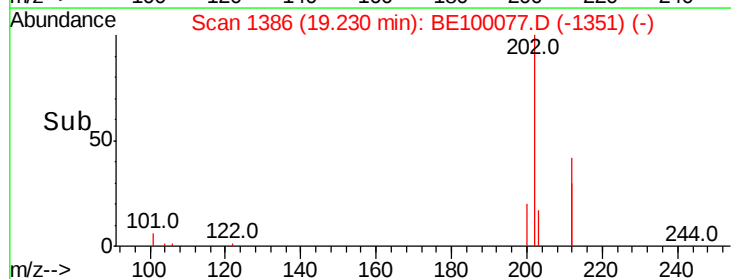
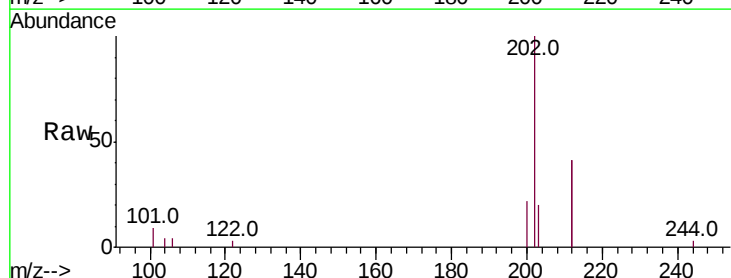
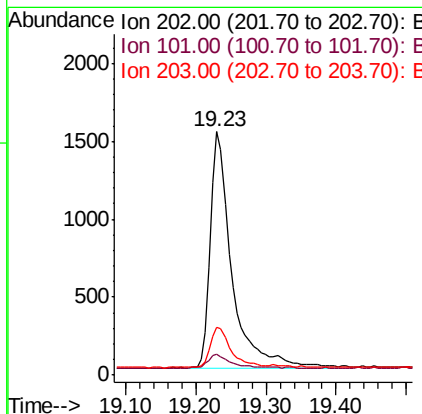
RT: 19.23 min Scan# 1386

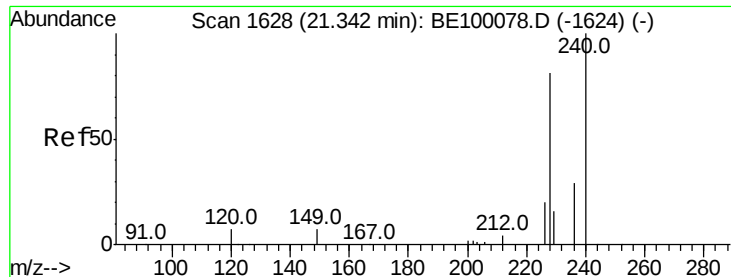
Delta R.T. 0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	202	Resp:	3213
Ion Ratio	Lower	Upper	
202	100		
101	5.9	5.0	7.4
203	16.3	13.7	20.5





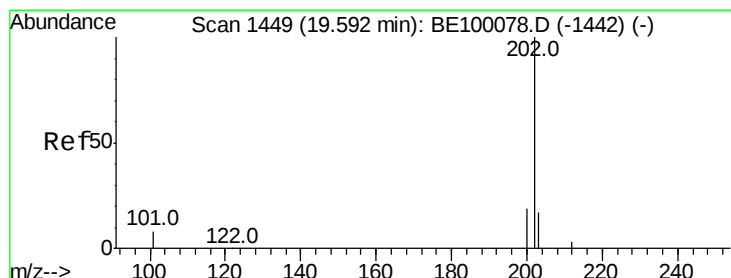
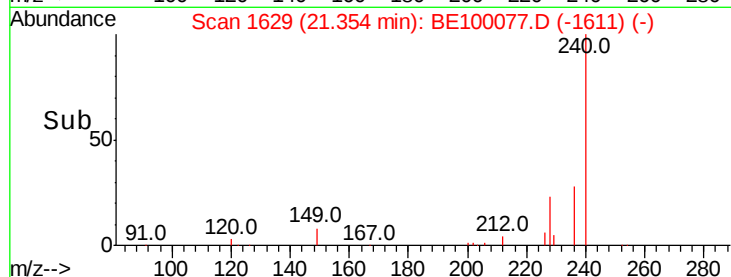
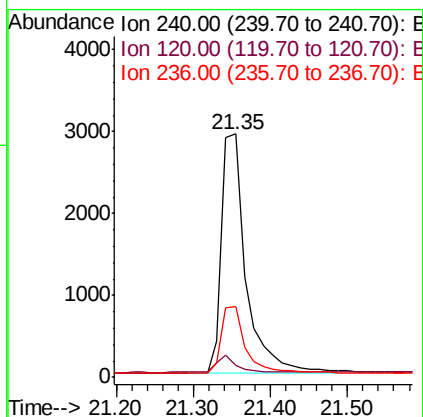
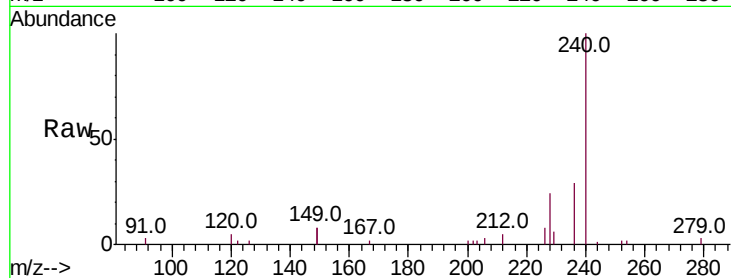
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.6	10.0#
236	28.9	23.8	35.6

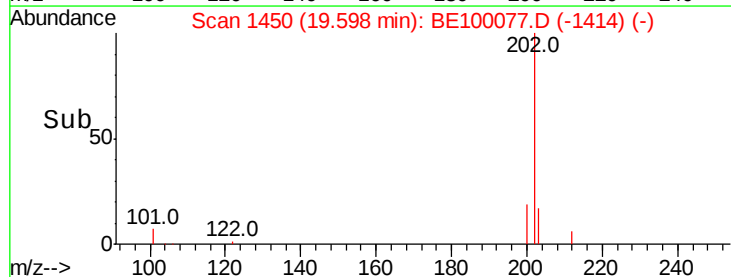
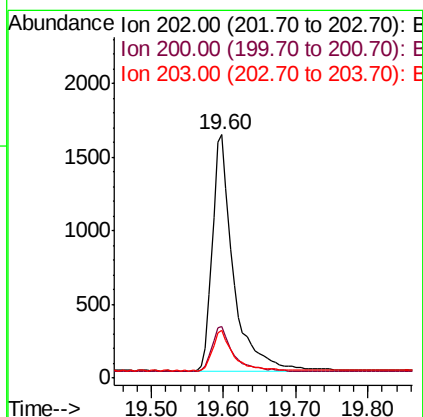
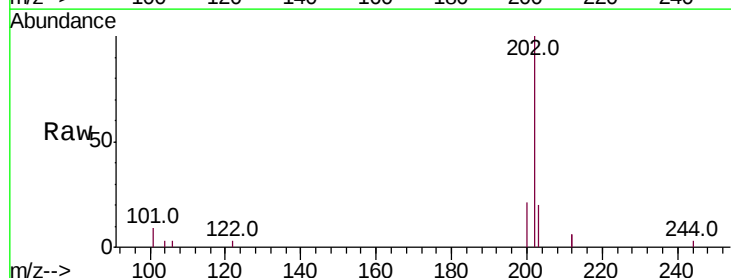
Manual Integrations
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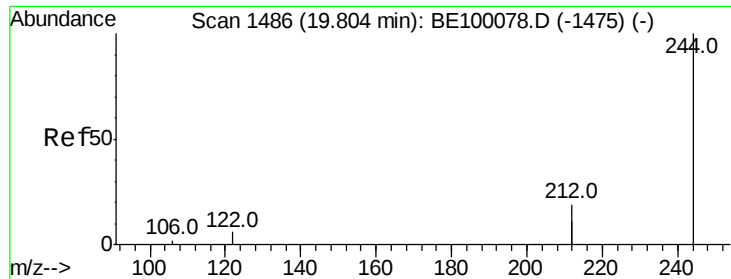
mohammad
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#28
Pyrene
Concen: 0.200 ng
RT: 19.60 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.6	23.4
203	17.5	13.9	20.9





#29

Terphenyl-d14

Concen: 0.225 ng

RT: 19.81 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

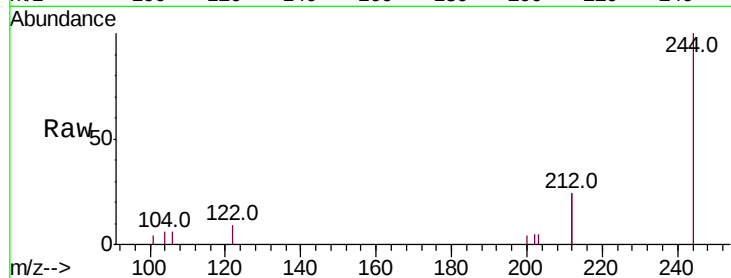
ClientSampleId :

SSTDICC0.2

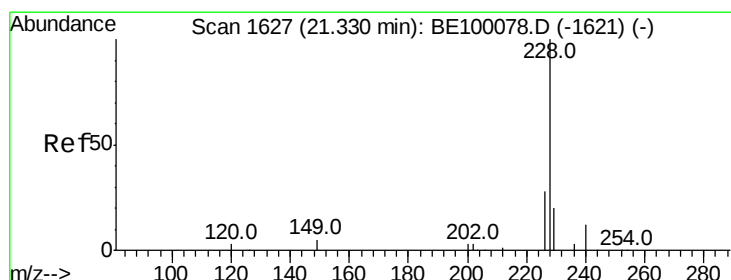
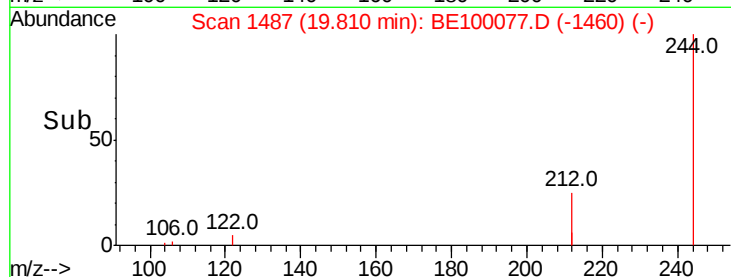
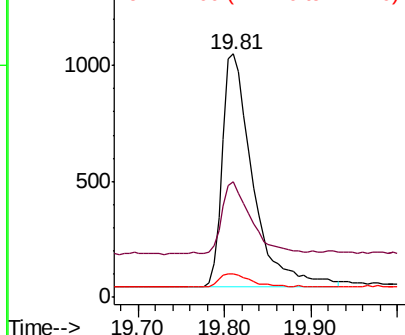
Tot Ion:	244	Resp:	2477
Ion Ratio	Lower	Upper	
244	100		
212	47.2	29.8	44.8#
122	9.4	6.1	9.1#

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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: 0.201 ng

RT: 21.33 min Scan# 1627

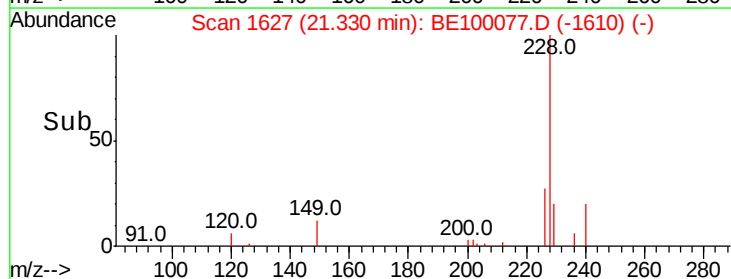
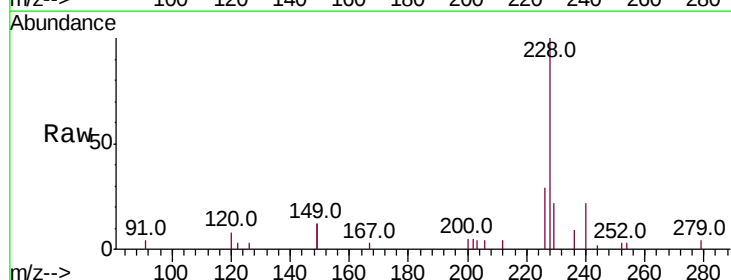
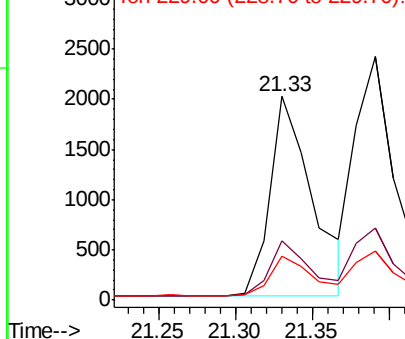
Delta R.T. 0.00 min

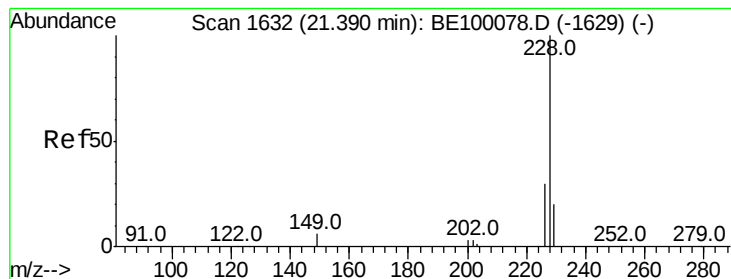
Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	228	Resp:	3783
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.0	34.4
229	21.5	16.4	24.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.209 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

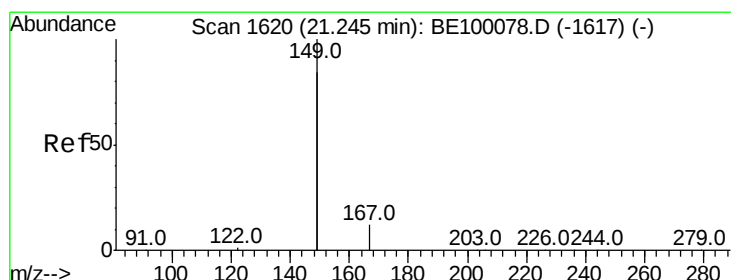
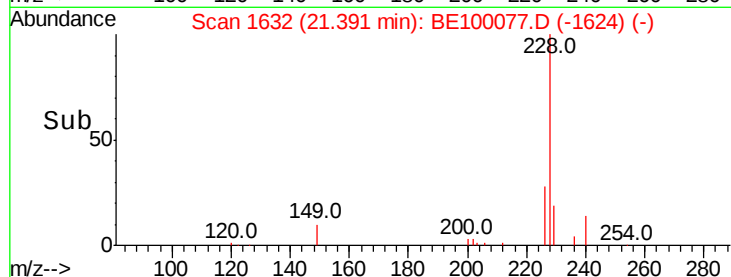
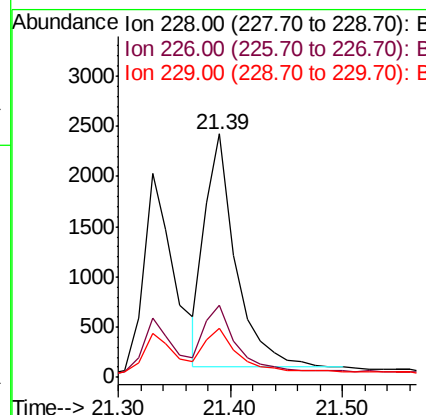
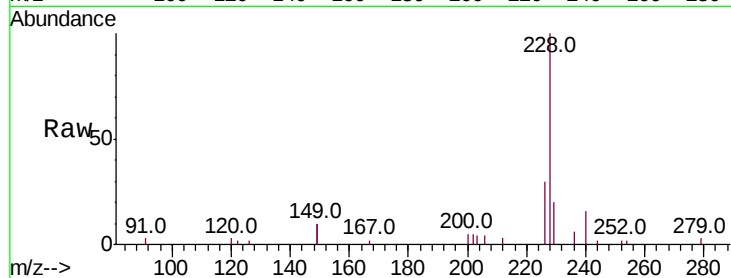
ClientSampleId :

SSTDICC0.2

Tot Ion:	228	Resp:	4420
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	20.4	16.3	24.5

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.115 ng

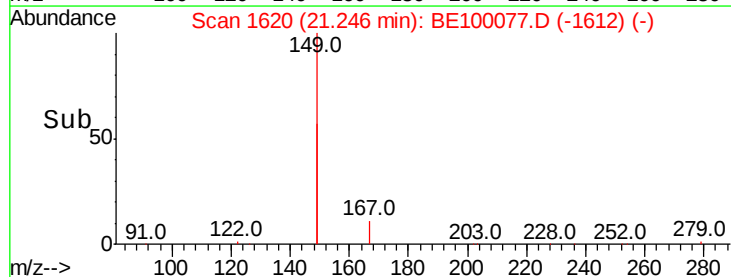
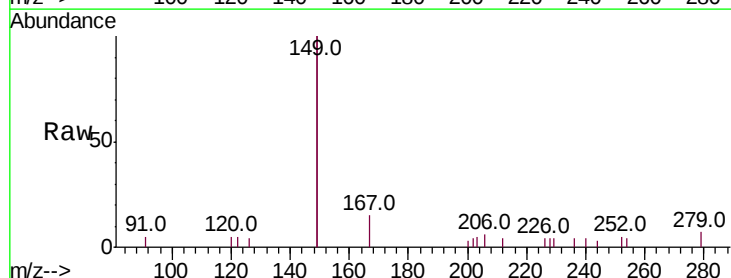
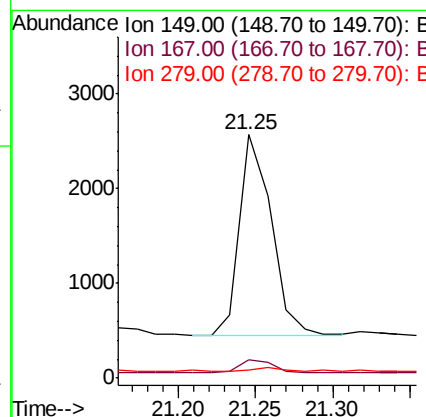
RT: 21.25 min Scan# 1620

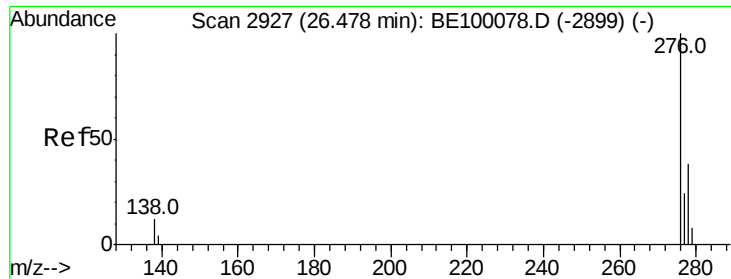
Delta R.T. 0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Tgt Ion:	149	Resp:	2997
Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.8	8.6
279	2.0	1.1	1.7#





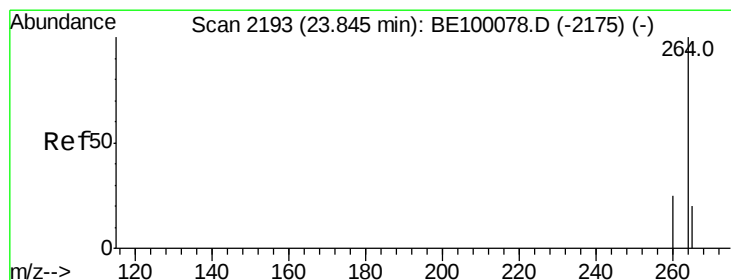
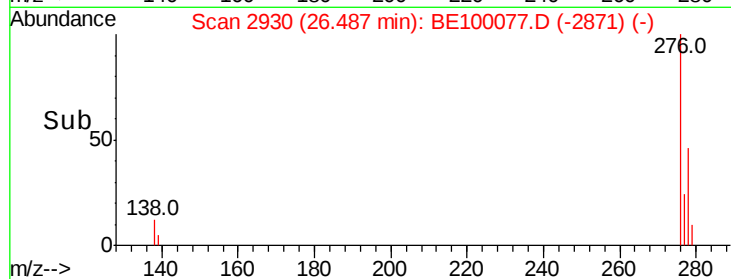
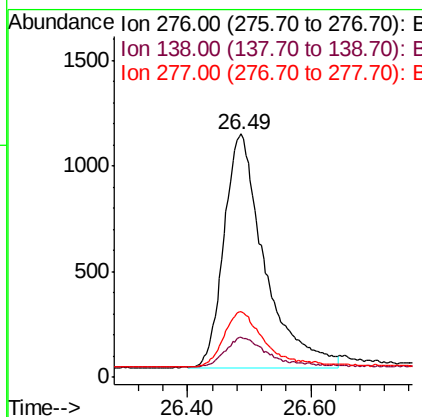
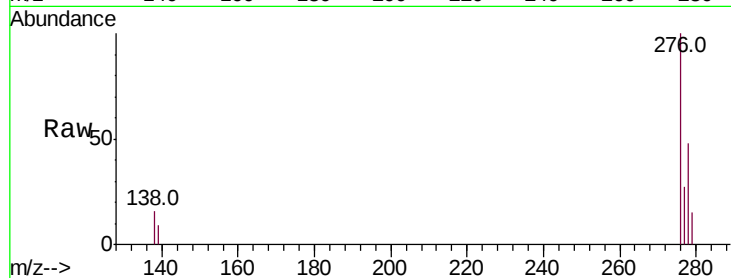
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.202 ng
 RT: 26.49 min Scan# 2930
 Delta R.T. 0.01 min
 Lab File: BE100077.D
 Acq: 19 Jun 2019 10:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	4.3	6.5#
277	23.7	19.4	29.0

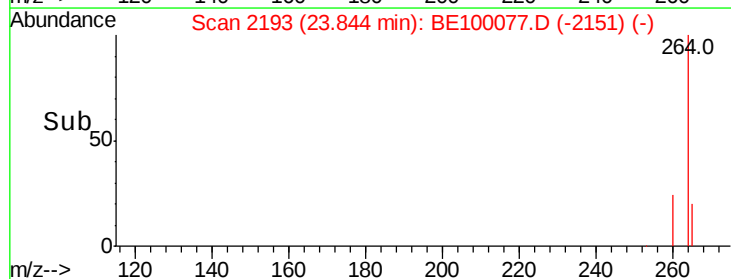
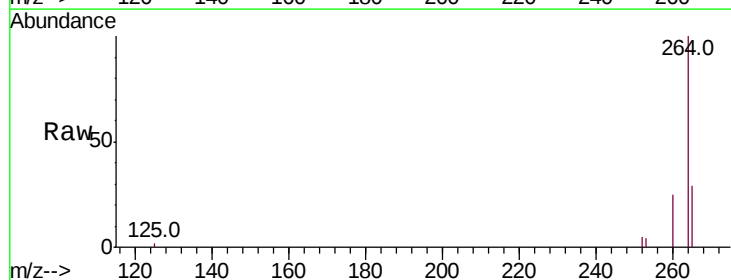
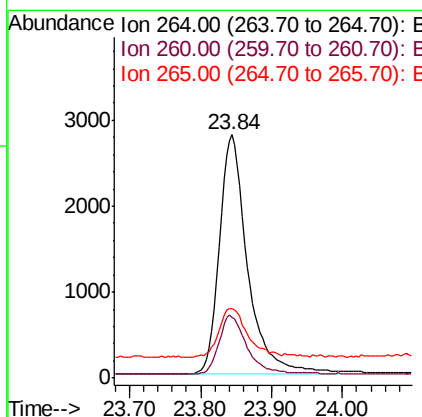
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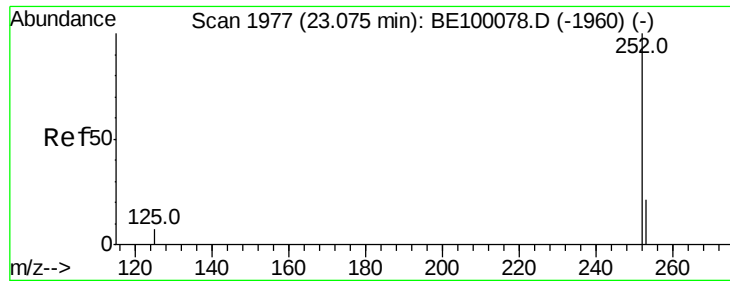
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.84 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BE100077.D
 Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.8	31.2
265	28.8	23.2	34.8





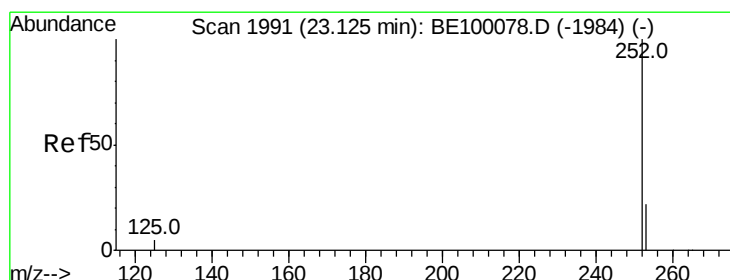
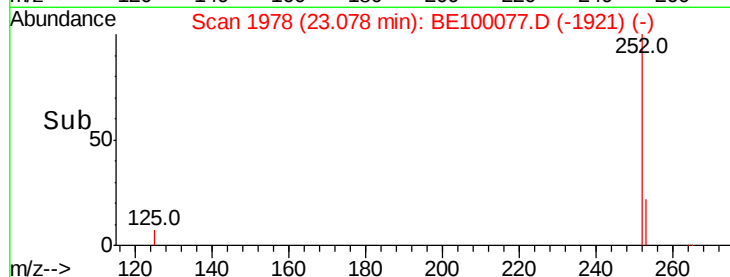
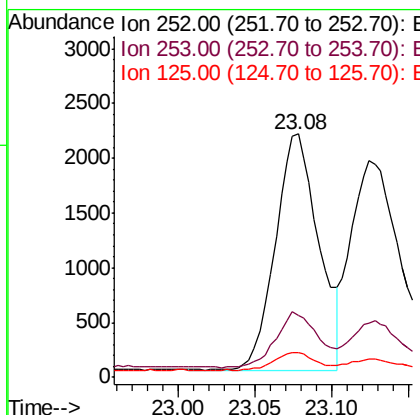
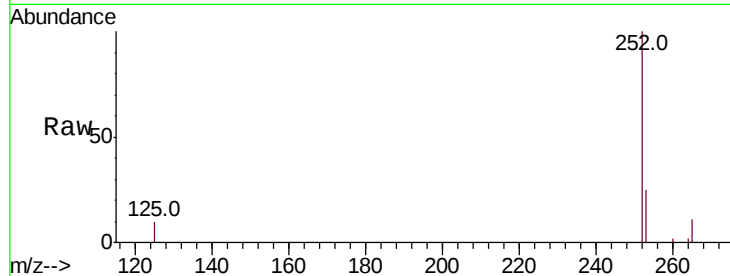
#35
Benzo(b)fluoranthene
Concen: 0.193 ng m
RT: 23.08 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	10.2	6.4	9.6

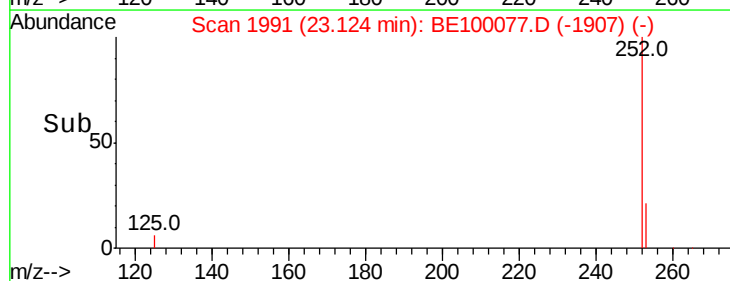
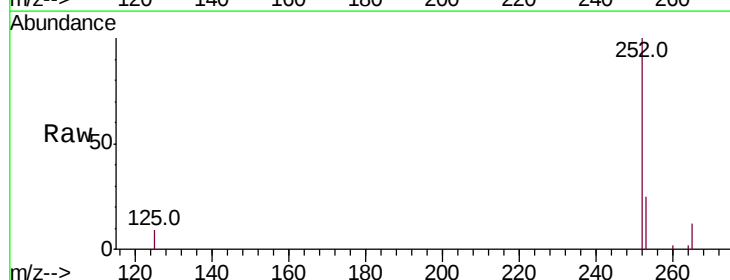
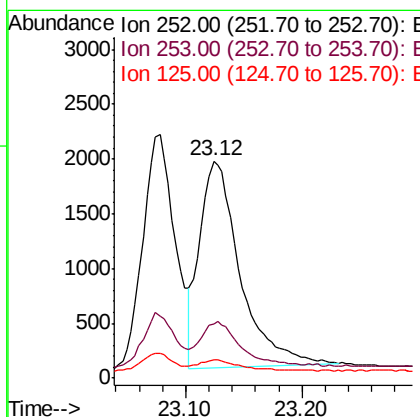
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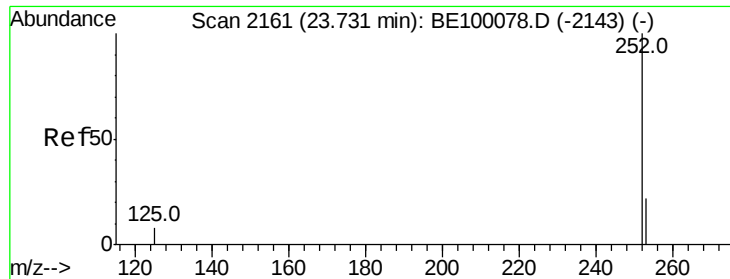
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#36
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 23.12 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.9	28.3
125	8.6	5.3	7.9





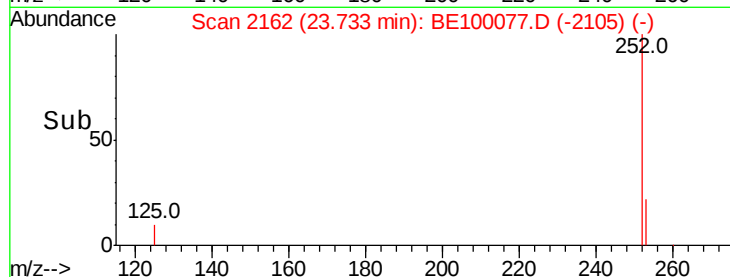
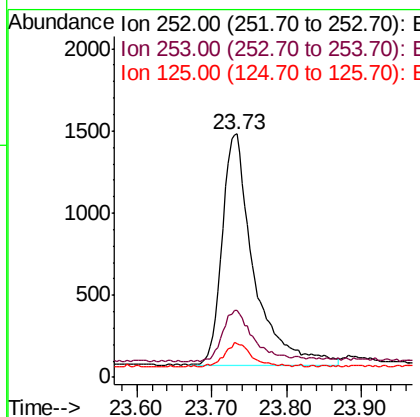
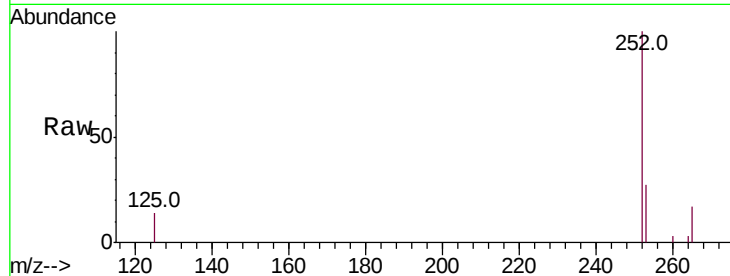
#37
Benzo(a)pyrene
Concen: 0.188 ng
RT: 23.73 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	19.4	29.2
125	13.7	8.0	12.0

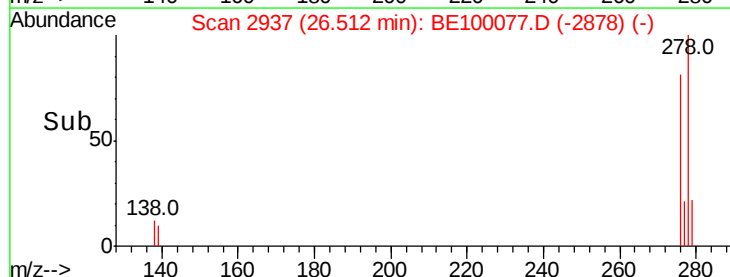
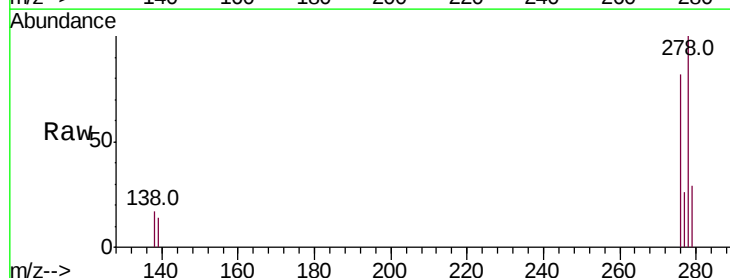
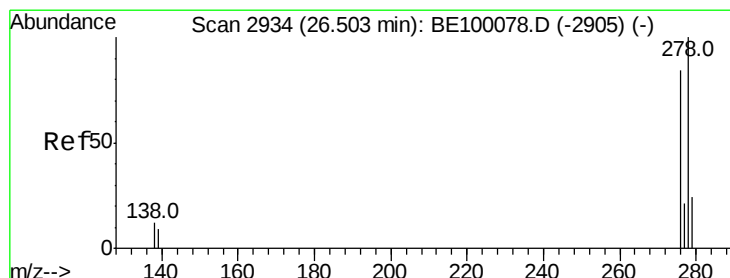
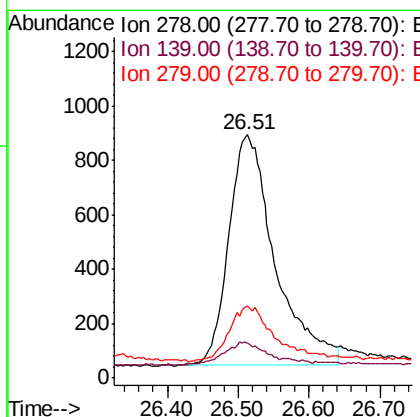
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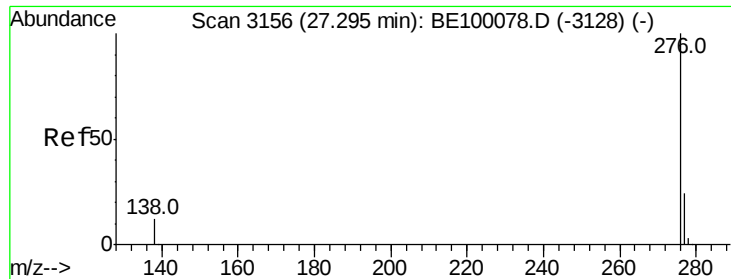
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#38
Dibenzo(a,h)anthracene
Concen: 0.182 ng
RT: 26.51 min Scan# 2937
Delta R.T. 0.01 min
Lab File: BE100077.D
Acq: 19 Jun 2019 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	9.0	13.6
279	29.5	21.4	32.0





#39

Benzo(a,h,i)perylene

Concen: 0.190 ng

RT: 27.29 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BE100077.D

Acq: 19 Jun 2019 10:08

Instrument :

BNA_E

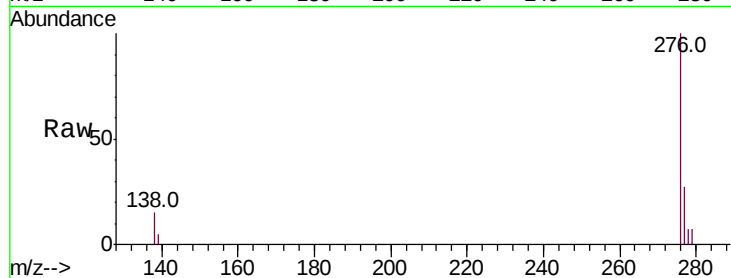
ClientSampleId :

SSTDIC0.2

Tot Ion:	276	Resp:	4294
Ion Ratio	Lower	Upper	
276	100		
277	27.1	20.3	30.5
138	15.4	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

