

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100174.D
 Acq On : 25 Jun 2019 10:02
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 6/26/2019 9:18:11 AM

Quant Time: Jun 25 14:31:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 13:57:09 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	410	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	1465	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	1114	0.40	ng	0.01
19) Phenanthrene-d10	17.09	188	3333	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4564	0.40	ng	0.00
34) Perylene-d12	23.73	264	6508	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	151	0.16	ng	0.00
5) Phenol-d6	6.91	99	220	0.19	ng	0.04
8) Nitrobenzene-d5	8.87	82	230	0.17	ng	0.03
11) 2-Methylnaphthalene-d10	12.09	152	529	0.19	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	97	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.99	172	875	0.20	ng	0.01
25) Fluoranthene-d10	19.14	212	8899	0.19	ng	0.00
29) Terphenyl-d14	19.74	244	1773	0.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	153	0.263	ng	97
3) n-Nitrosodimethylamine	3.56	42	41m	0.171	ng	
6) bis(2-Chloroethyl)ether	7.13	93	285m	0.258	ng	
9) Naphthalene	10.52	128	3149	0.199	ng	# 93
10) Hexachlorobutadiene	10.78	225	319	0.211	ng	94
12) 2-Methylnaphthalene	12.18	142	519m	0.198	ng	
16) Acenaphthylene	14.07	152	1042	0.196	ng	96
17) Acenaphthene	14.41	154	561	0.186	ng	96
18) Fluorene	15.39	166	821	0.186	ng	98
20) 4-Bromophenyl-phenylether	16.31	248	395	0.190	ng	88
21) Hexachlorobenzene	16.40	284	436	0.199	ng	97
22) Pentachlorophenol	16.85	266	82m	0.128	ng	
23) Phenanthrene	17.15	178	1429	0.183	ng	98
24) Anthracene	17.24	178	1064	0.153	ng	99
26) Fluoranthene	19.17	202	2360	0.188	ng	97
28) Pyrene	19.53	202	2333	0.182	ng	99
30) Benzo(a)anthracene	21.27	228	2308	0.167	ng	97
31) Chrysene	21.32	228	3144	0.205	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	2970	0.130	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.31	276	4833	0.275	ng	# 94
35) Benzo(b)fluoranthene	22.98	252	3245m	0.195	ng	
36) Benzo(k)fluoranthene	23.03	252	3836	0.190	ng	# 93
37) Benzo(a)pyrene	23.62	252	3399	0.197	ng	# 80
38) Dibenzo(a,h)anthracene	26.35	278	3723	0.214	ng	95
39) Benzo(g,h,i)perylene	27.11	276	3965	0.218	ng	96

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

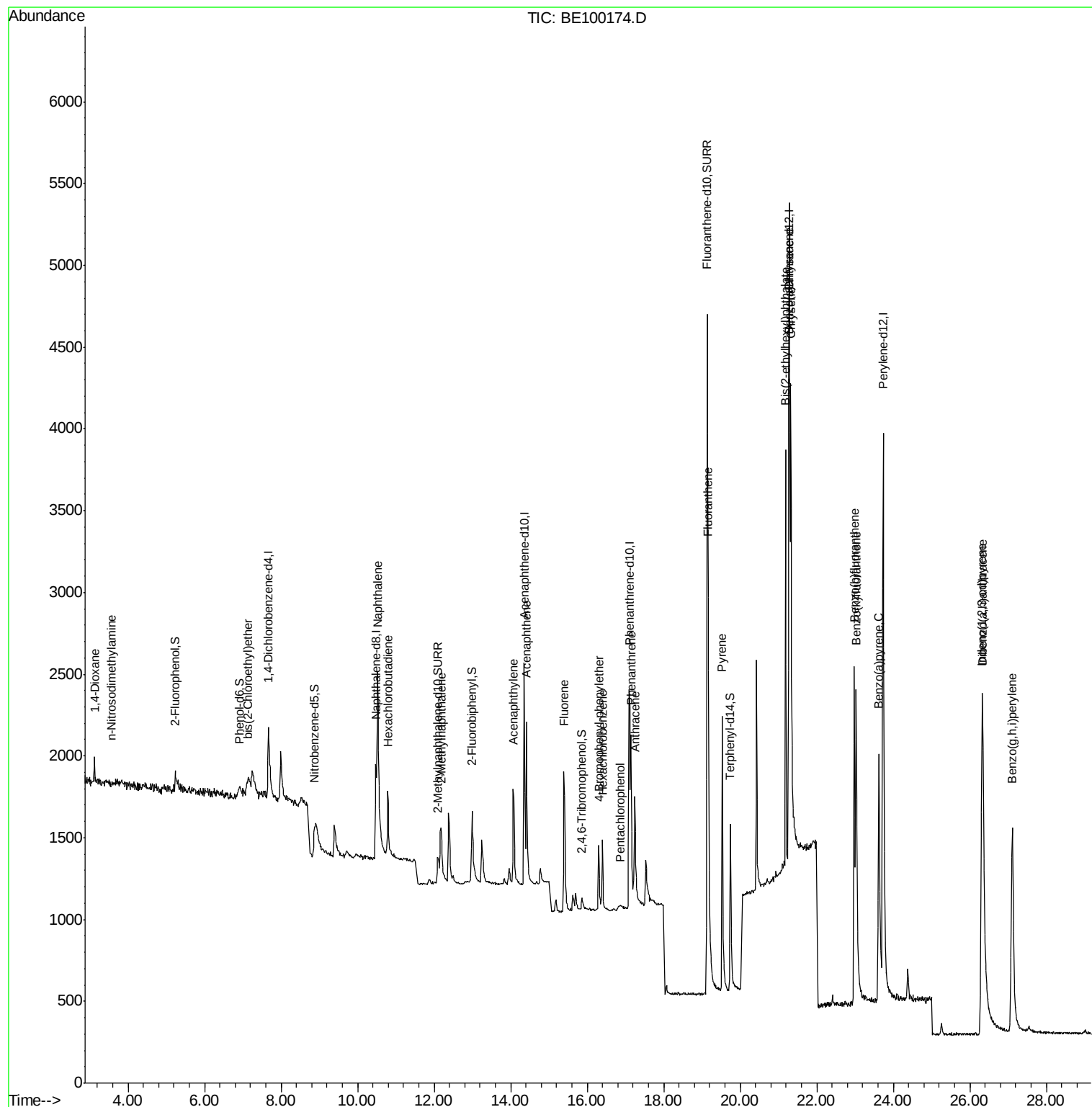
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100174.D
Acq On : 25 Jun 2019 10:02
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDICC0.2

Manual Integrations
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6/26/2019 9:18:11 AM

Quant Time: Jun 25 14:31:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

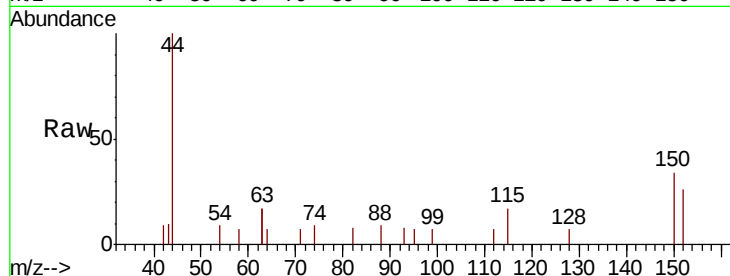
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.67 min Scan# 417
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

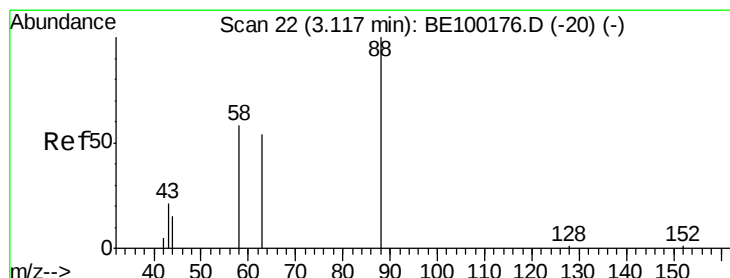
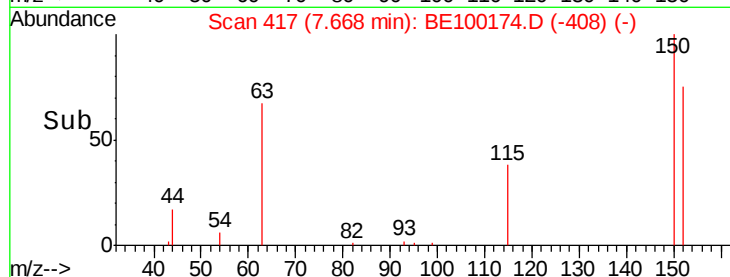
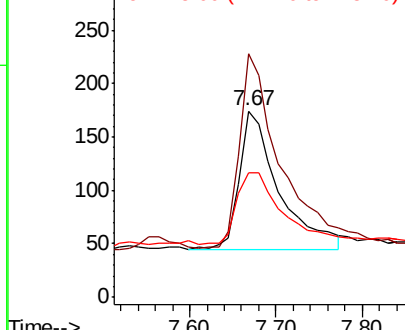
Tgt Ion	Ratio	Lower	Upper
152	100		
150	131.0	113.4	170.2
115	66.7	55.8	83.6

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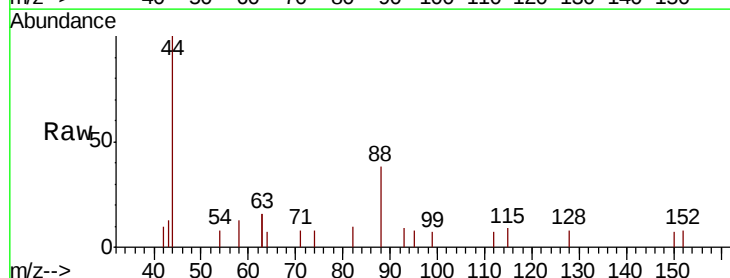
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



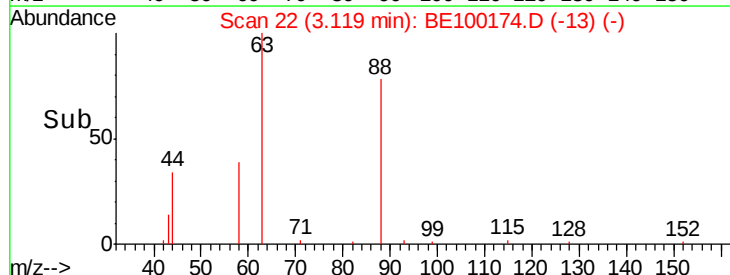
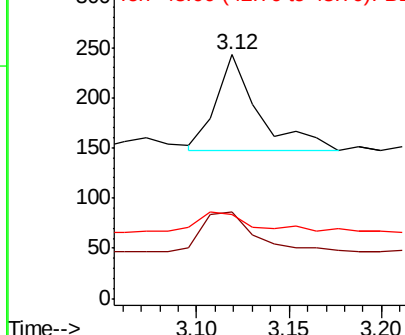
#2

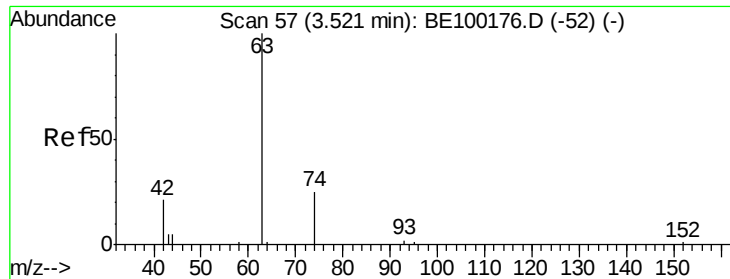
1,4-Dioxane
Concen: 0.263 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.9	43.8	65.6
43	26.8	19.4	29.2



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





#3

n-Nitrosodimethylamine

Concen: 0.171 ng m

RT: 3.56 min Scan# 60

Delta R.T. 0.04 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

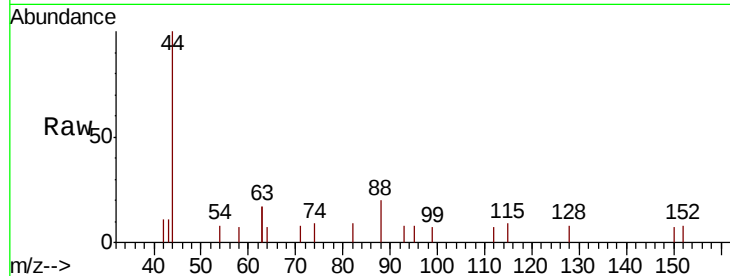
ClientSampleId :

SSTDIC0.2

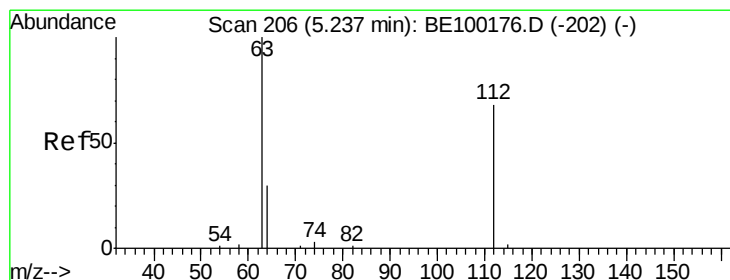
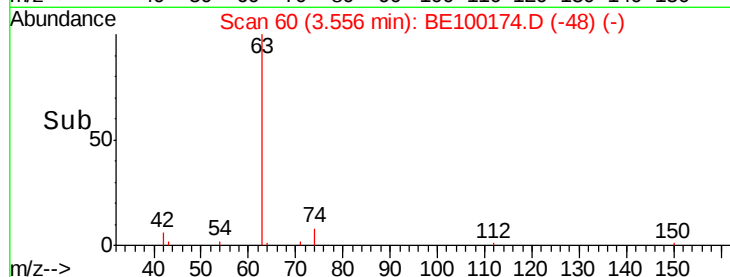
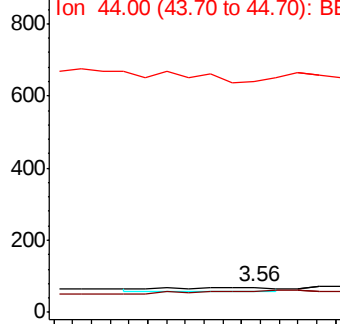
Tgt Ion:	42	Resp:	41
Ion	Ratio	Lower	Upper
42	100		
74	0.0	193.2	289.8#
44	0.0	114.5	171.7#

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Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.157 ng

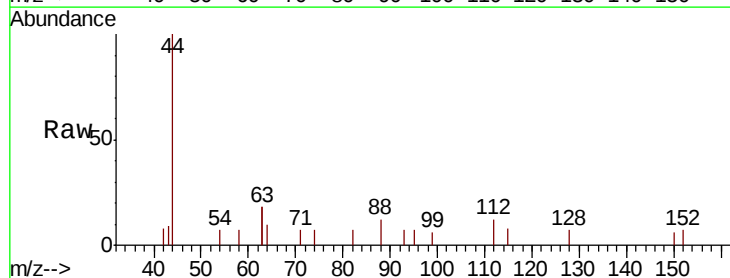
RT: 5.24 min Scan# 206

Delta R.T. 0.00 min

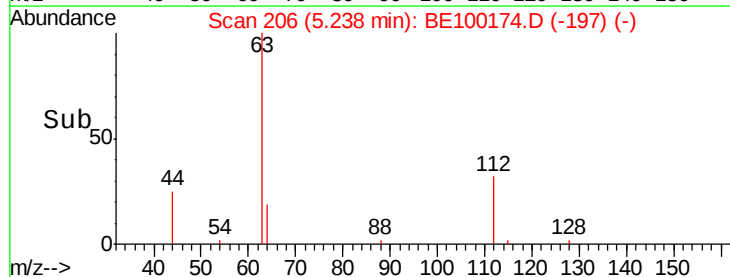
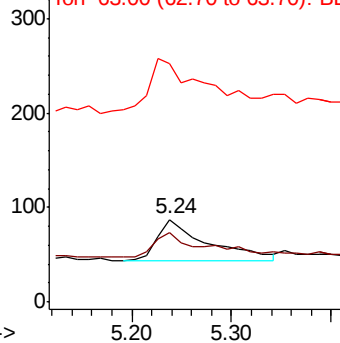
Lab File: BE100174.D

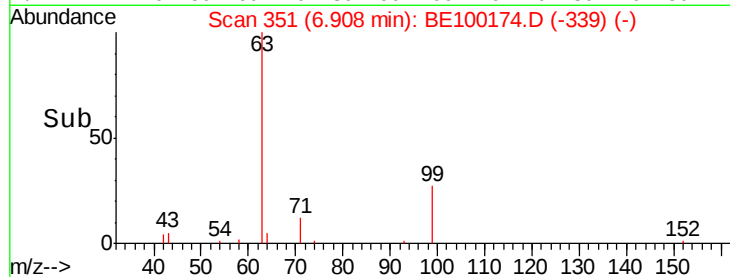
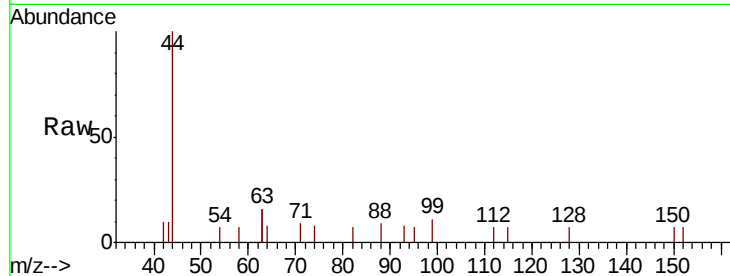
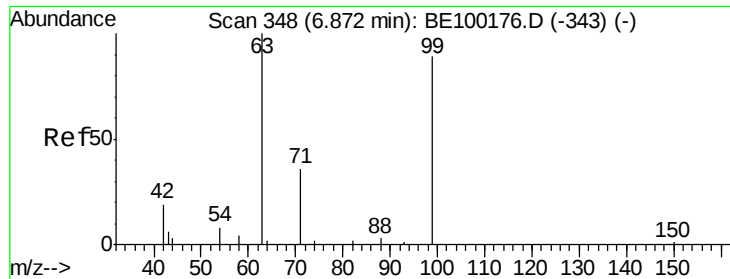
Acq: 25 Jun 2019 10:02

Tgt Ion:	112	Resp:	151
Ion	Ratio	Lower	Upper
112	100		
64	37.7	40.7	61.1#
63	158.3	93.2	139.8#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.186 ng

RT: 6.91 min Scan# 351

Delta R.T. 0.04 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Tgt Ion:	99	Resp:	220
Ion	Ratio	Lower	Upper
99	100		
42	18.6	10.4	15.6#
71	0.0	32.4	48.6#

Instrument :

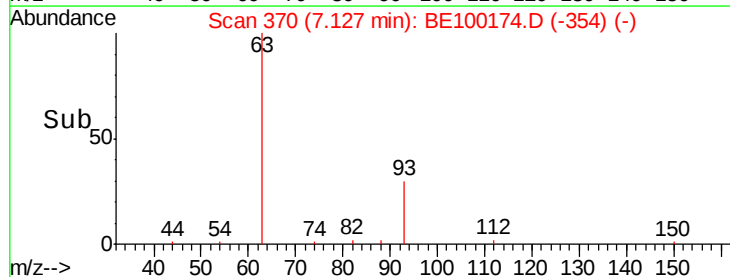
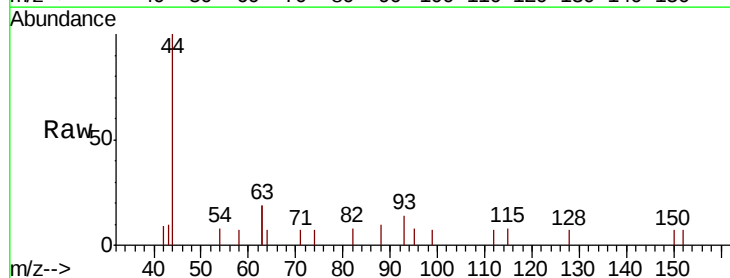
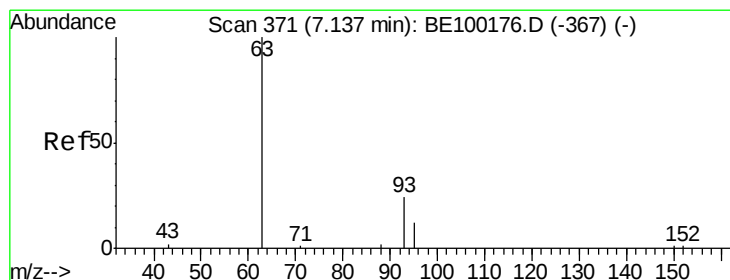
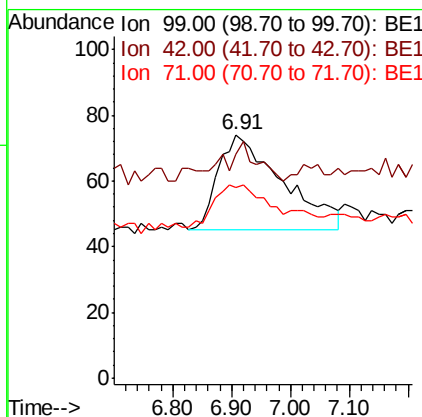
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.258 ng m

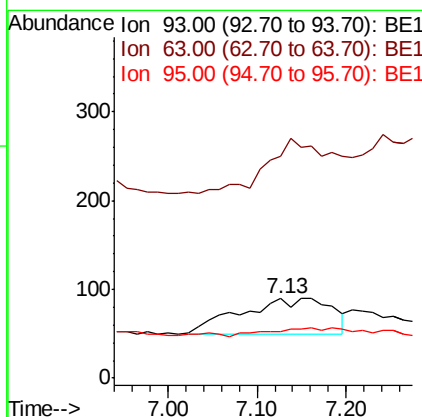
RT: 7.13 min Scan# 370

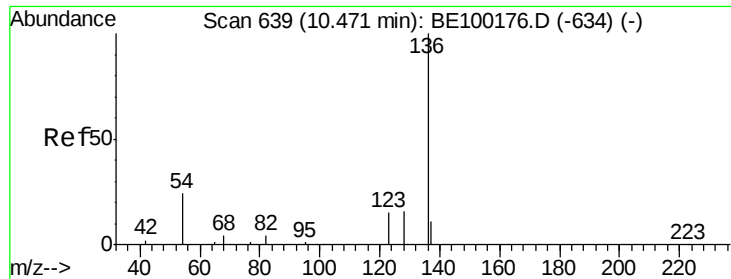
Delta R.T. -0.01 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Tgt Ion:	93	Resp:	285
Ion	Ratio	Lower	Upper
93	100		
63	116.8	0.0	0.0#
95	0.0	21.0	31.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

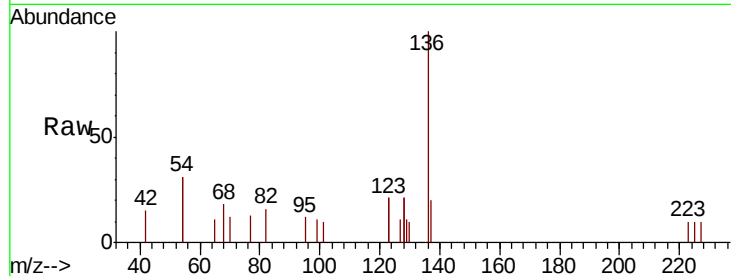
ClientSampleId :

SSTDICC0.2

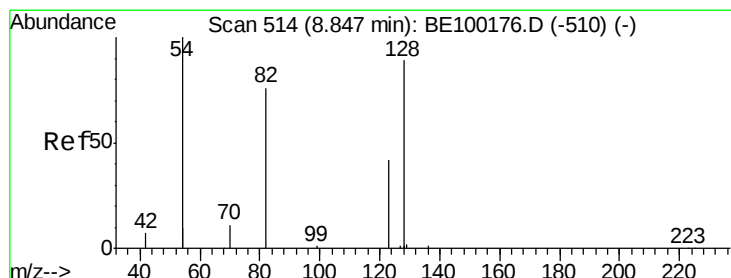
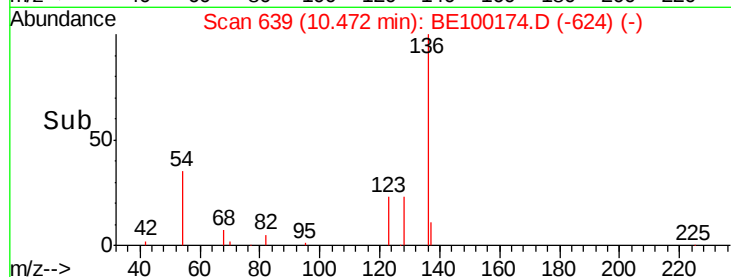
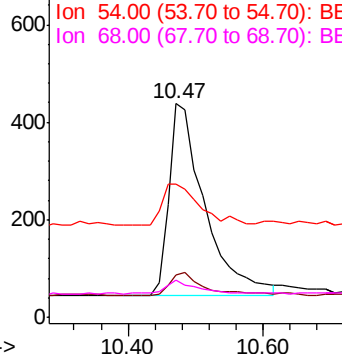
Tgt Ion	Ratio	Lower	Upper
136	100		
137	20.1	13.8	20.8
54	62.1	35.4	53.2#
68	17.6	8.8	13.2#

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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: 0.166 ng

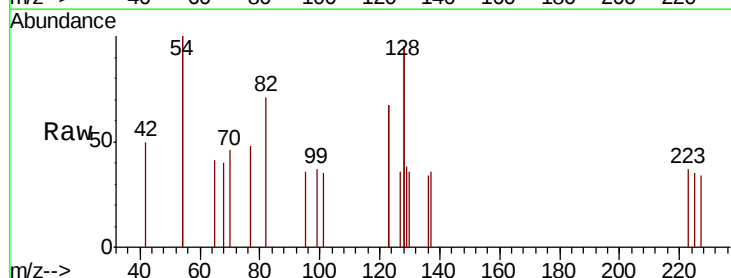
RT: 8.87 min Scan# 516

Delta R.T. 0.03 min

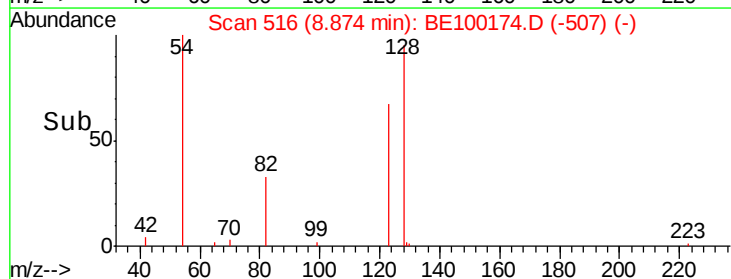
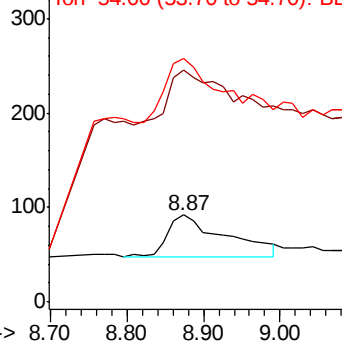
Lab File: BE100174.D

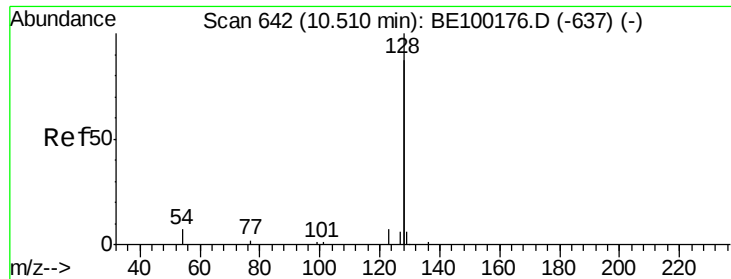
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	267.4	144.6	217.0#
54	280.4	163.0	244.6#



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: 0.199 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.01 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

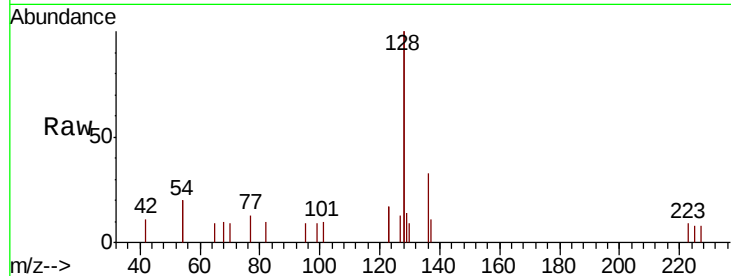
ClientSampled :

SSTDIC0.2

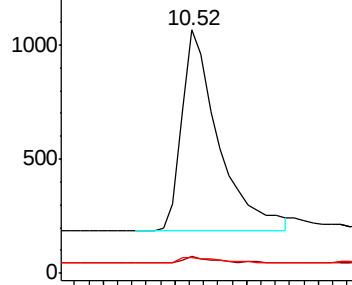
Tgt Ion:	128	Resp:	3149
Ion Ratio	Lower	Upper	
128	100		
129	7.0	3.6	5.4#
127	6.7	3.8	5.8#

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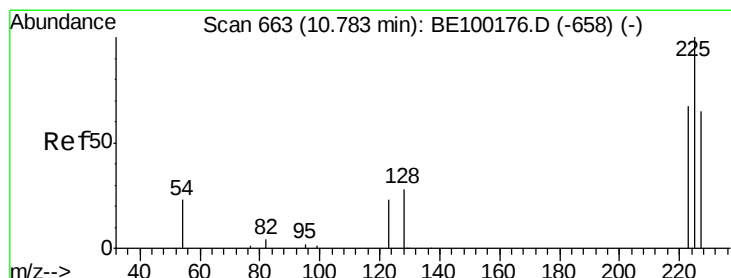
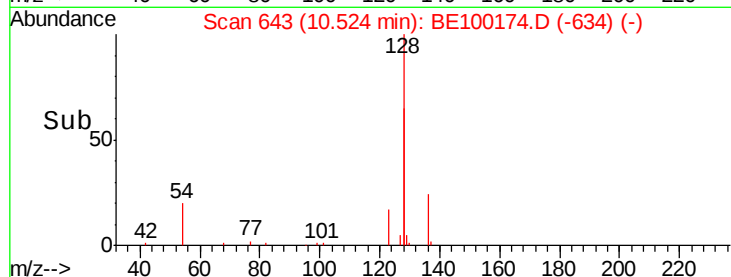
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.211 ng

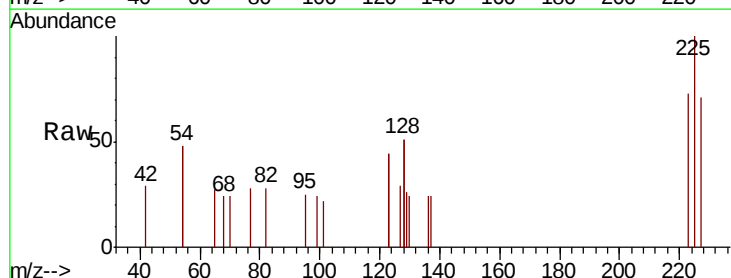
RT: 10.78 min Scan# 663

Delta R.T. 0.00 min

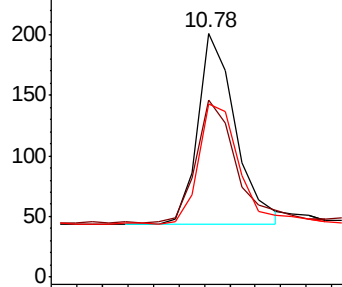
Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

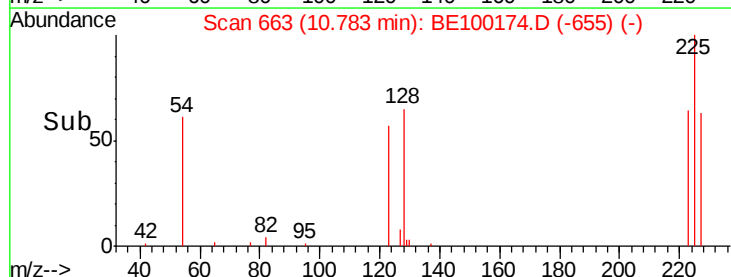
Tgt Ion:	225	Resp:	319
Ion Ratio	Lower	Upper	
225	100		
223	68.0	50.1	75.1
227	67.7	50.9	76.3

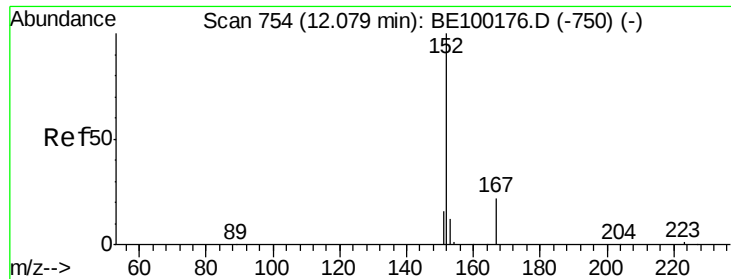


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





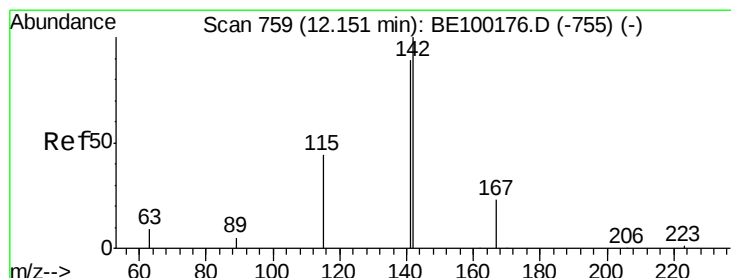
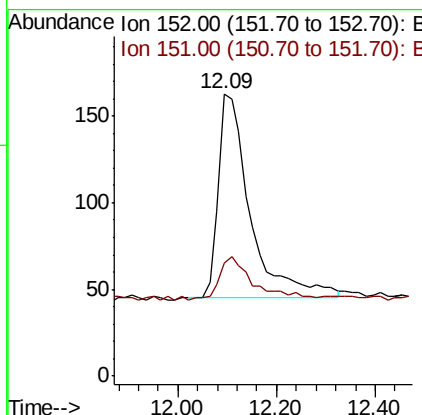
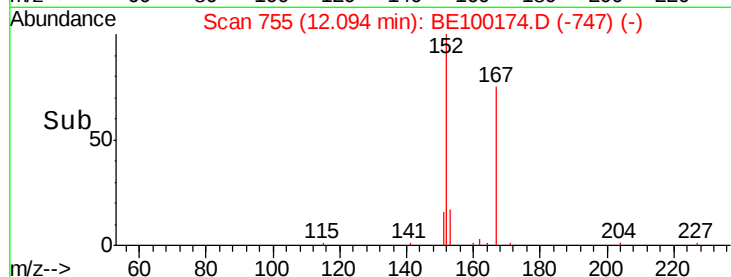
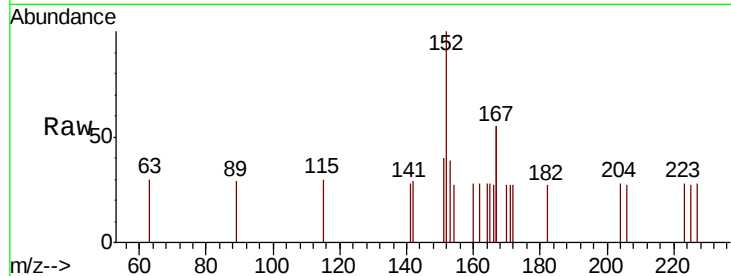
#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.09 min Scan# 755
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:152 Resp: 529
Ion Ratio Lower Upper
152 100
151 22.5 16.3 24.5

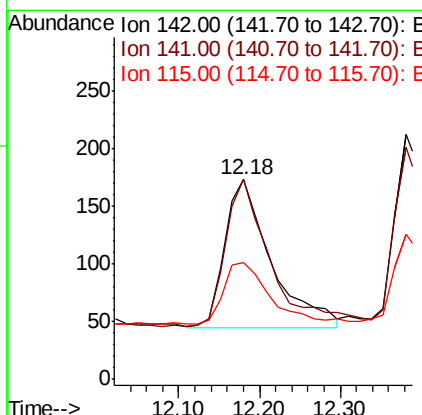
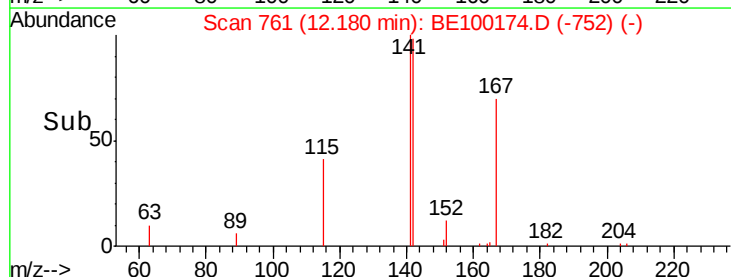
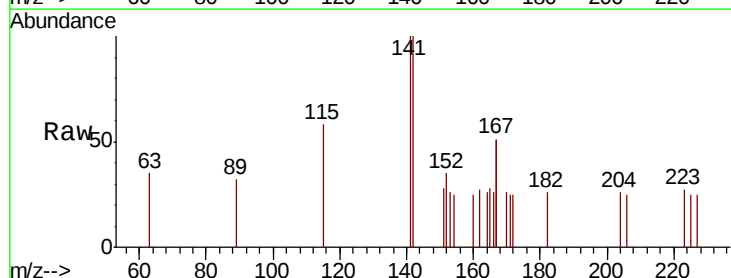
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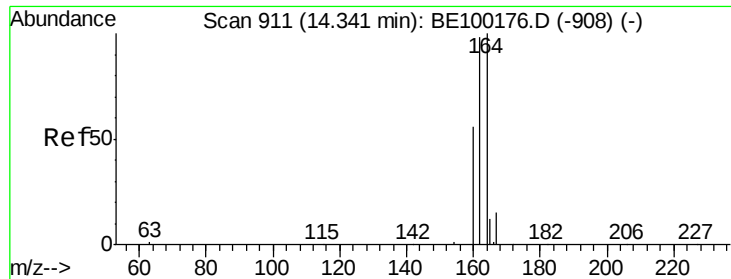
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#12
2-Methylnaphthalene
Concen: 0.198 ng m
RT: 12.18 min Scan# 761
Delta R.T. 0.03 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion:142 Resp: 519
Ion Ratio Lower Upper
142 100
141 100.0 71.8 107.8
115 58.4 40.4 60.6





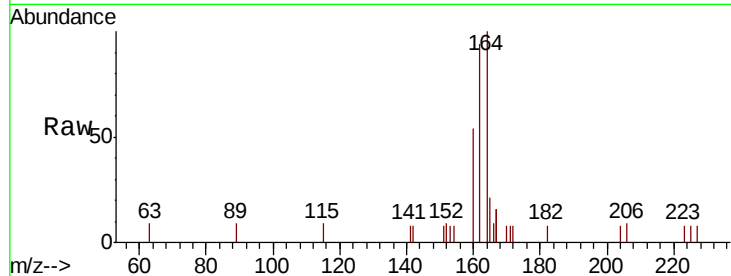
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

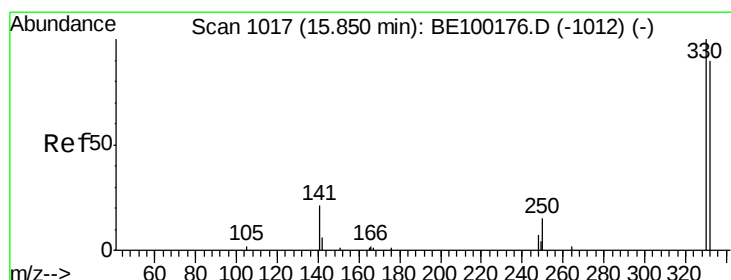
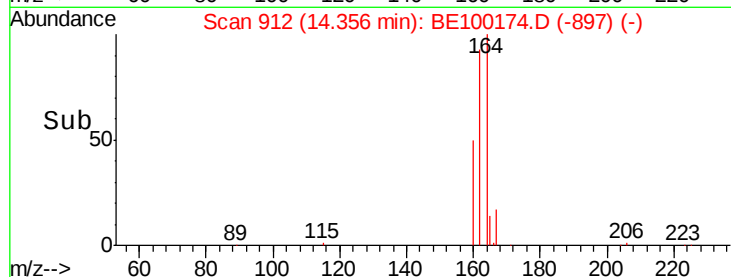
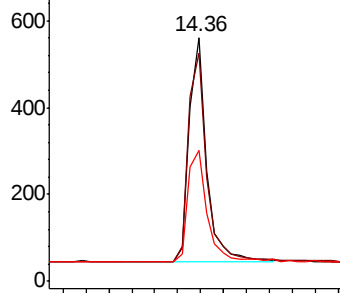
Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.9	78.6	118.0
160	53.7	46.9	70.3

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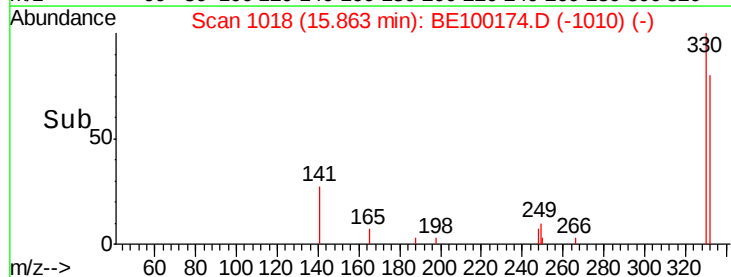
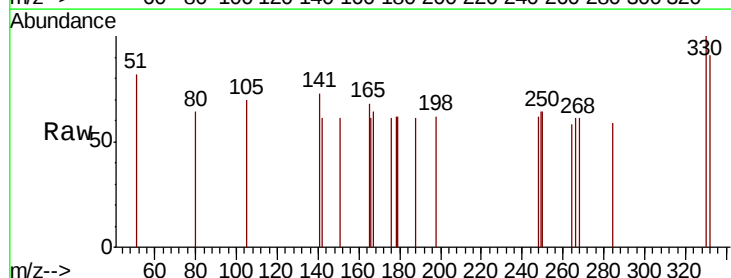
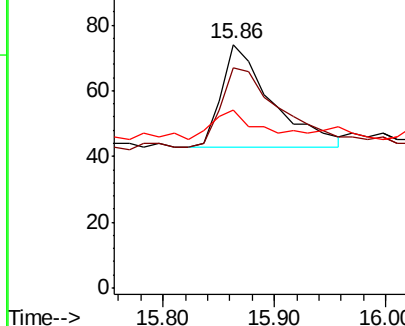
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

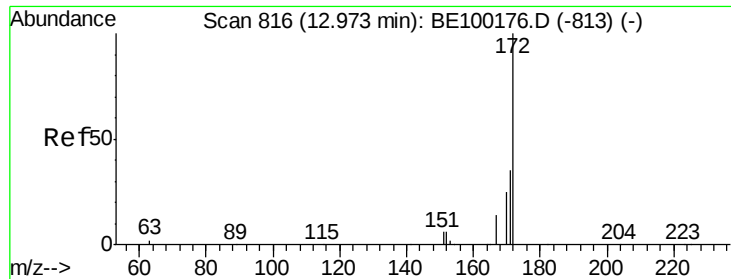


#14
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 15.86 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.7	116.5
141	27.8	18.9	28.3

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





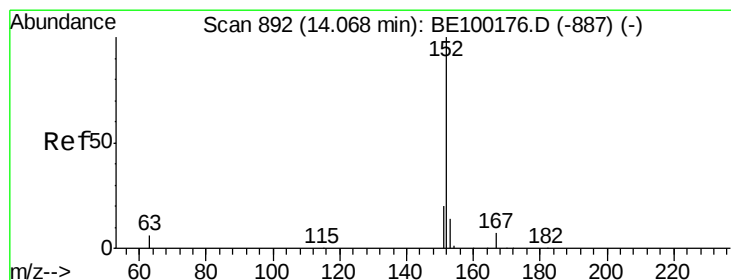
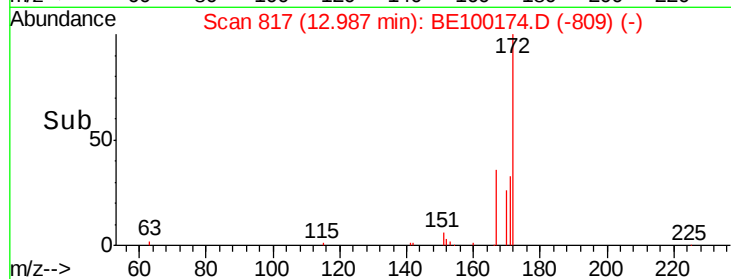
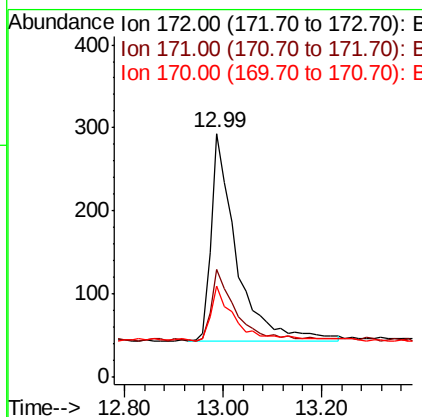
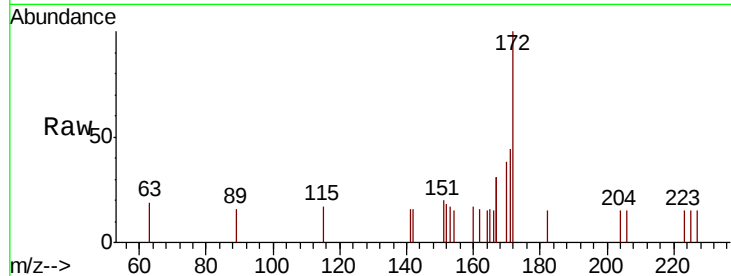
#15
2-Fluorobiphenyl
Concen: 0.204 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.4	31.0	46.4
170	37.5	23.9	35.9

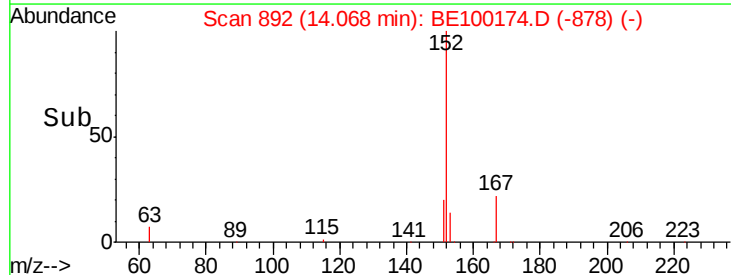
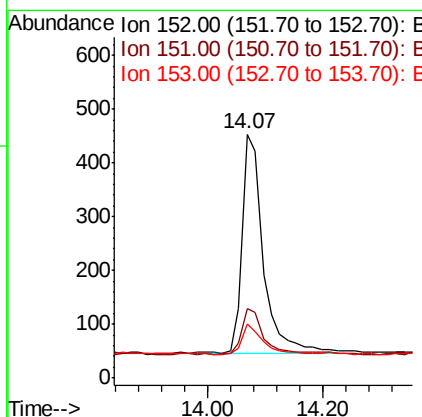
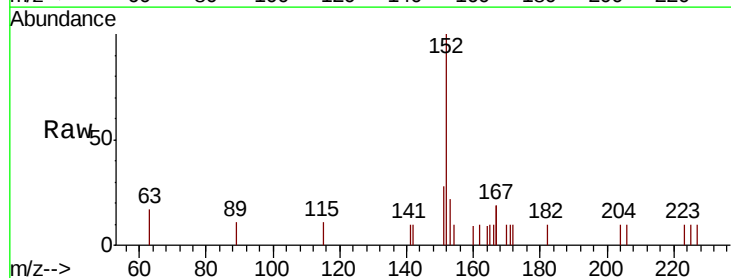
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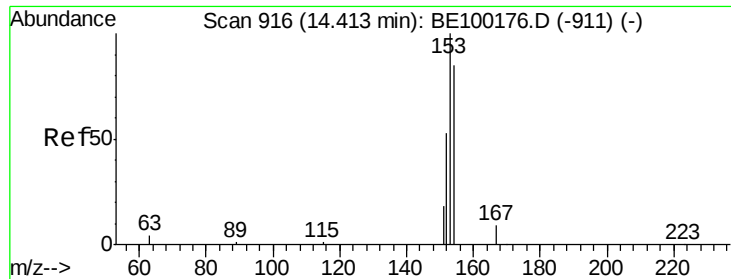
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#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.07 min Scan# 892
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	15.4	23.0
153	13.1	10.8	16.2





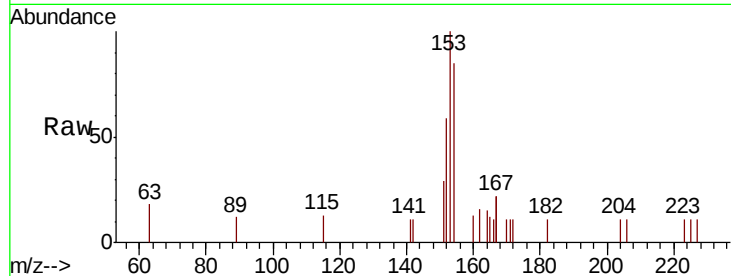
#17
Acenaphthene
Concen: 0.186 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

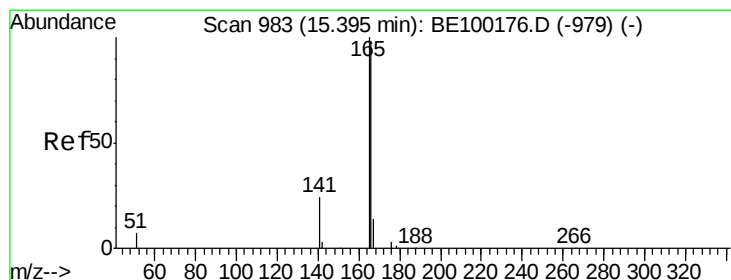
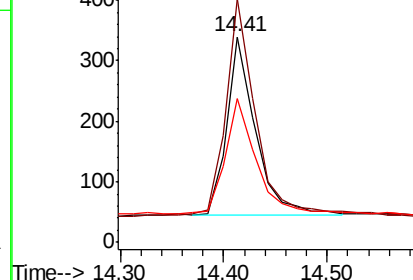
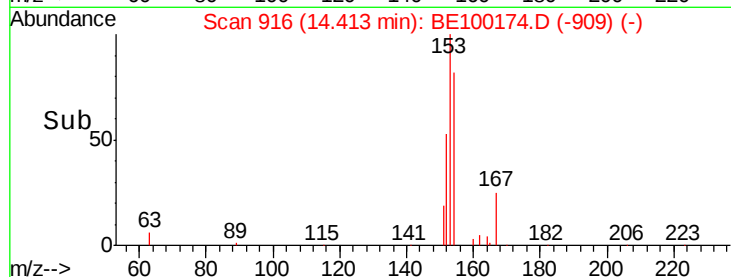
Tgt Ion	Ratio	Lower	Upper
154	100		
153	123.4	95.3	142.9
152	68.8	52.9	79.3

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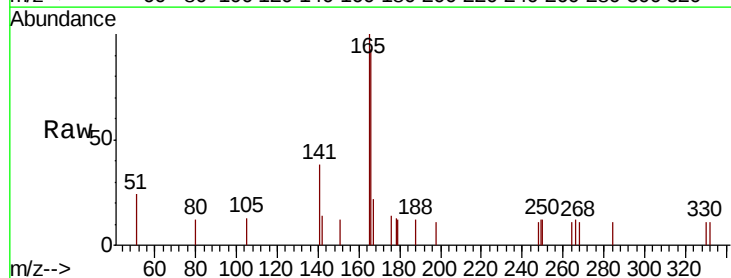


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

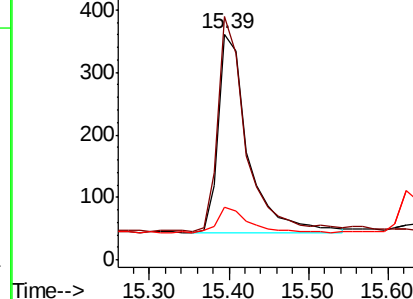
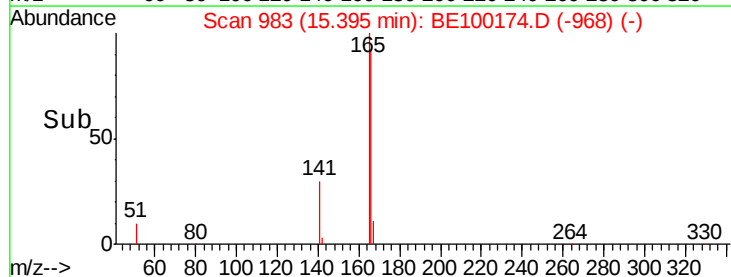


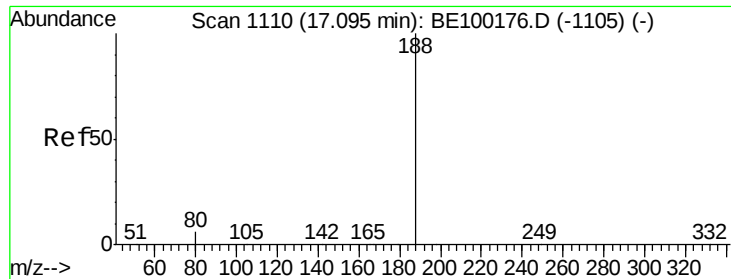
#18
Fluorene
Concen: 0.186 ng
RT: 15.39 min Scan# 983
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.6	81.0	121.4
167	12.7	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





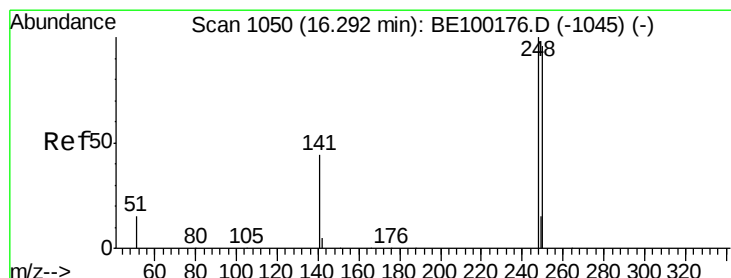
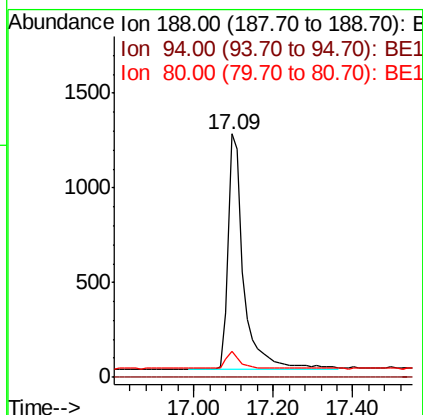
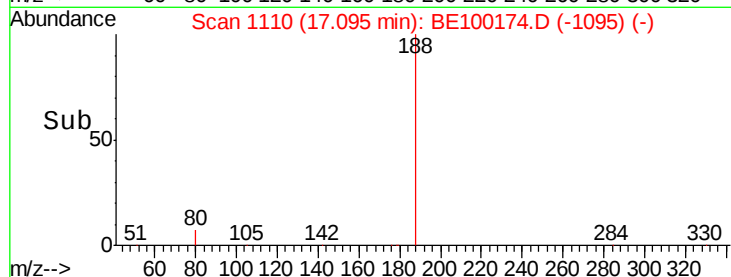
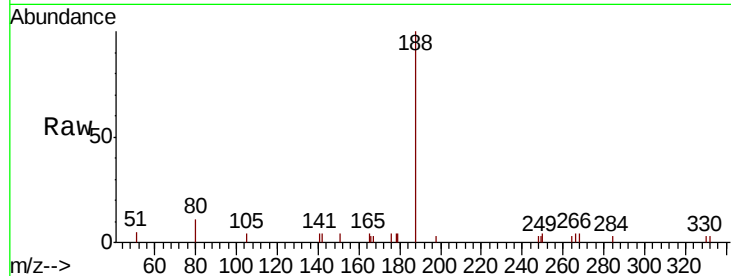
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	10.6	6.4	9.6

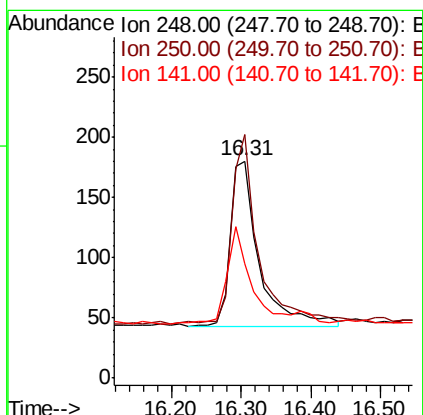
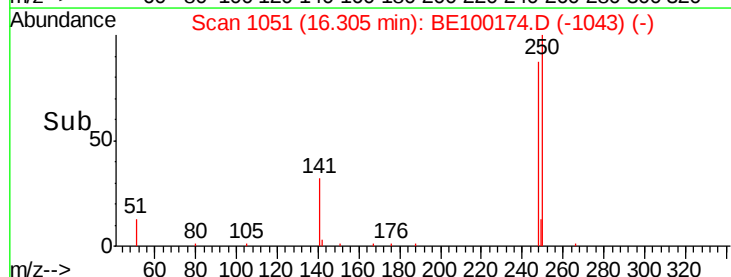
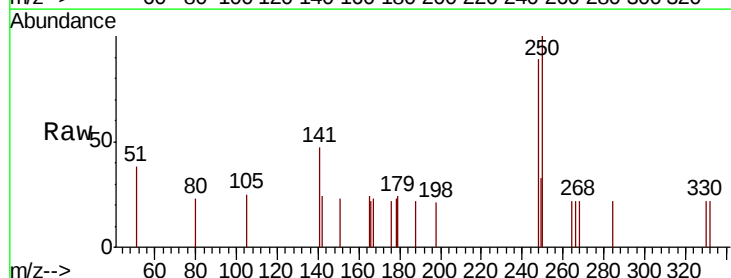
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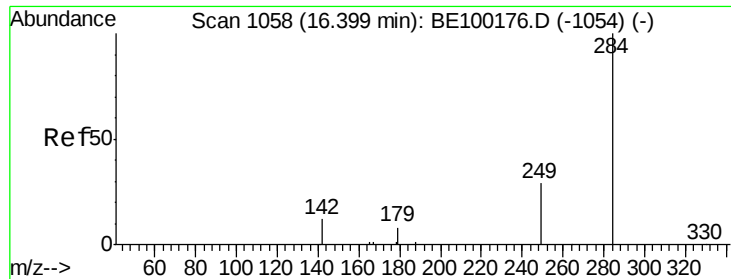
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#20
4-Bromophenyl-phenylether
Concen: 0.190 ng
RT: 16.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	112.2	77.1	115.7
141	52.8	39.5	59.3





#21

Hexachlorobenzene

Concen: 0.199 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

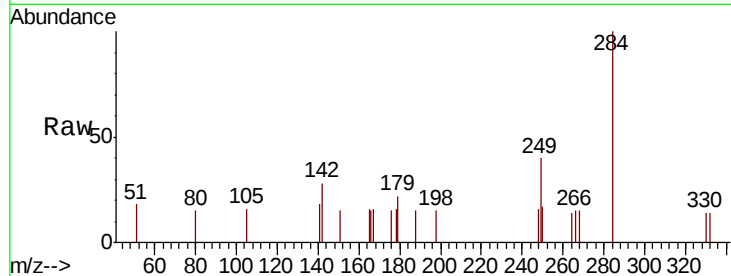
ClientSampleId :

SSTDIC0.2

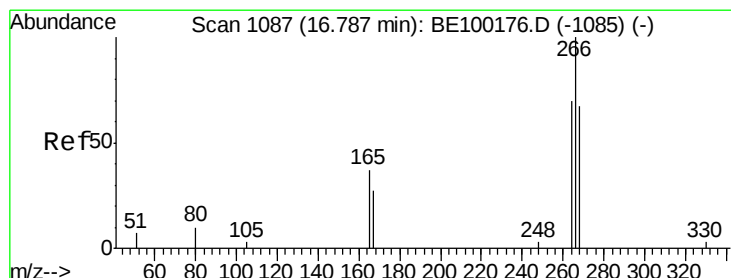
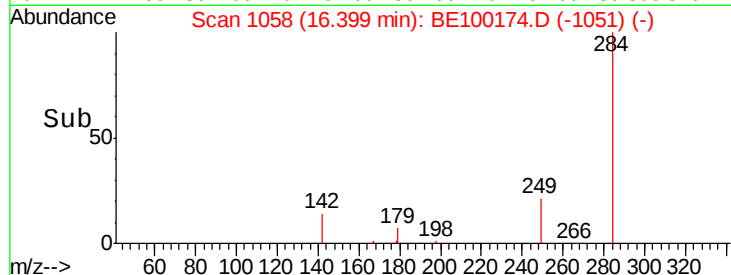
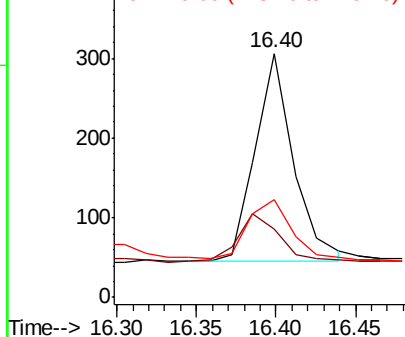
Tgt Ion:	284	Resp:	436
Ion Ratio	Lower	Upper	
284	100		
142	26.6	20.1	30.1
249	31.0	26.2	39.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.128 ng m

RT: 16.85 min Scan# 1092

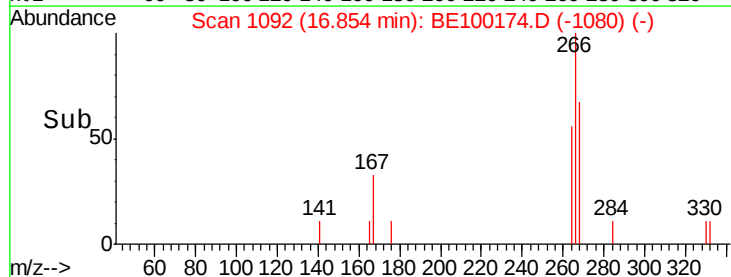
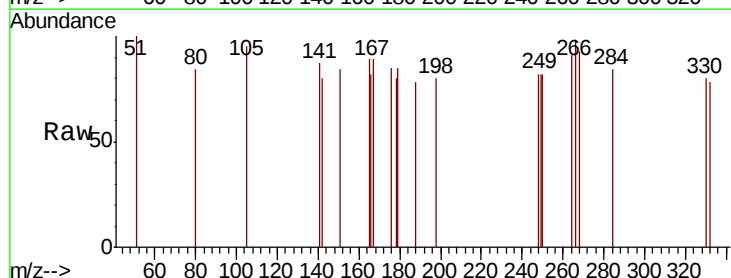
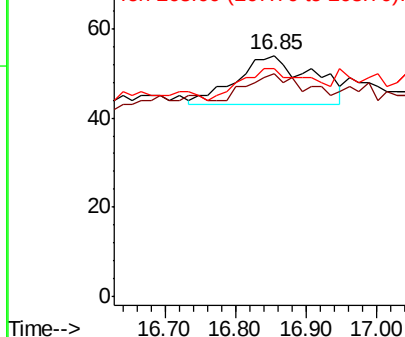
Delta R.T. 0.07 min

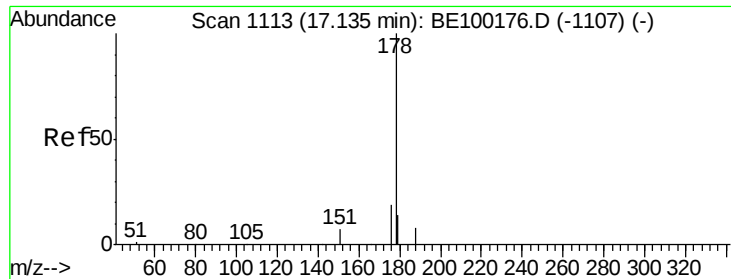
Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Tgt Ion:	266	Resp:	82
Ion Ratio	Lower	Upper	
266	100		
264	92.6	67.7	101.5
268	94.4	69.8	104.6

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.183 ng

RT: 17.15 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

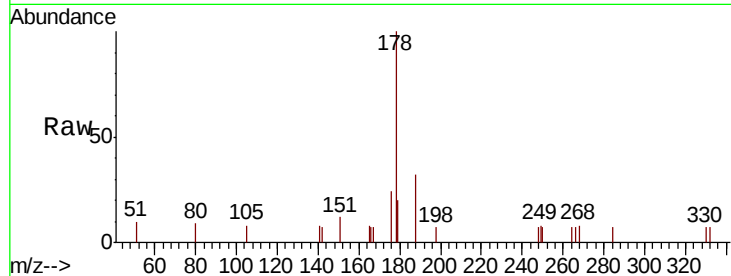
ClientSampleId :

SSTDIC0.2

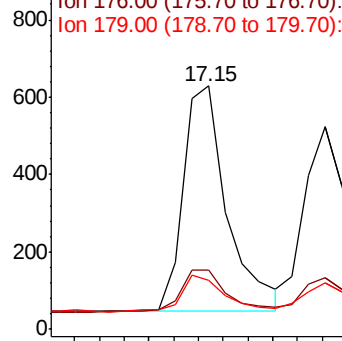
Tgt Ion:	178	Resp:	1429
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.5	12.2	18.2

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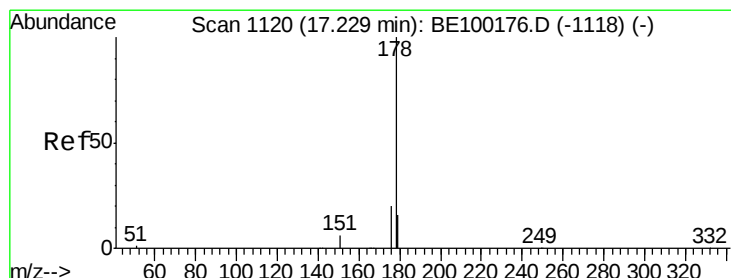
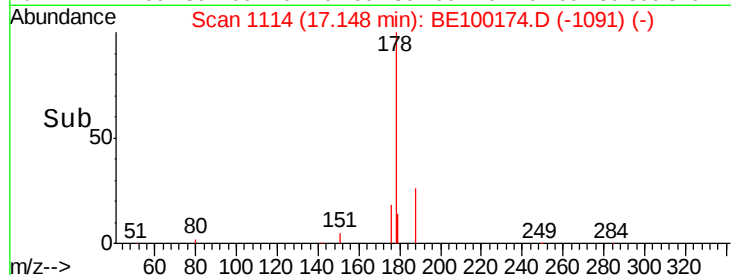
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.153 ng

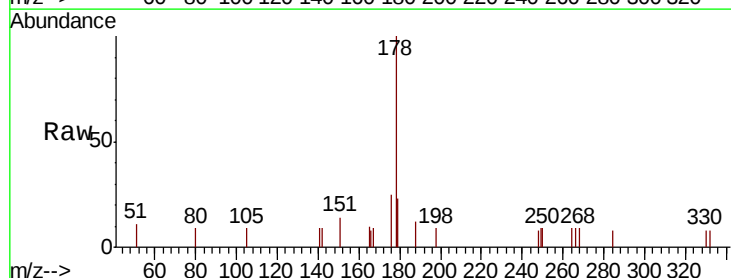
RT: 17.24 min Scan# 1121

Delta R.T. 0.01 min

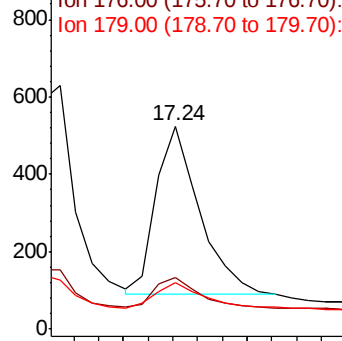
Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

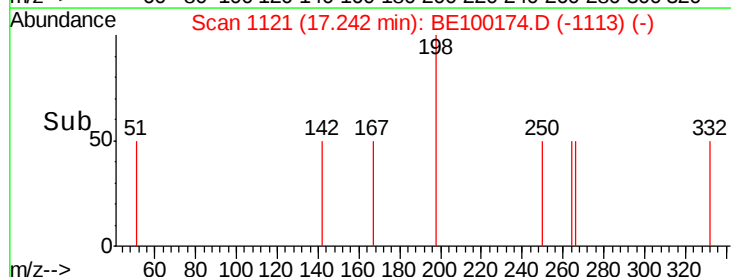
Tgt Ion:	178	Resp:	1064
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	16.4	12.9	19.3

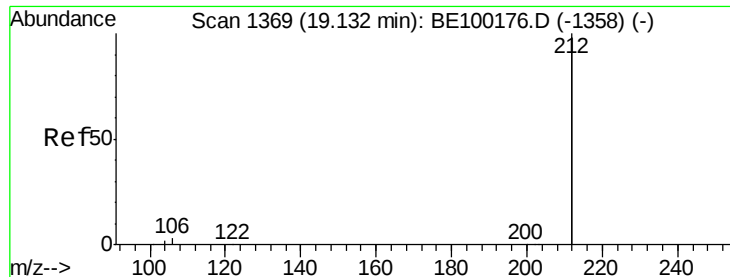


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





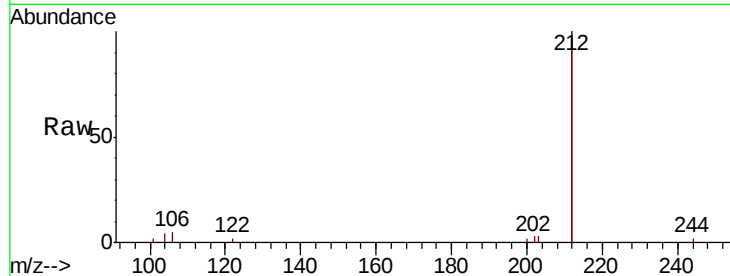
#25
Fluoranthene-d10
Concen: 0.187 ng
RT: 19.14 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.5	1.3	1.9
104	1.0	0.7	1.1

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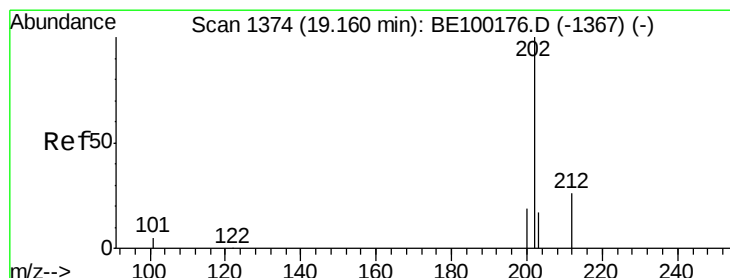
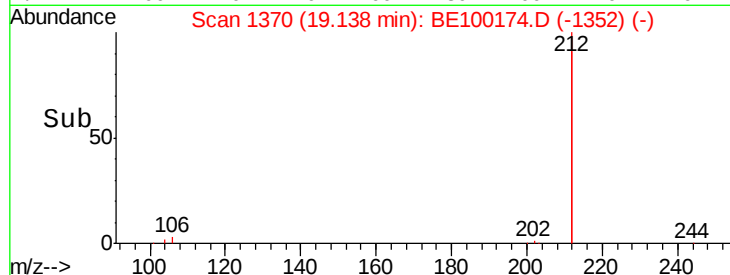
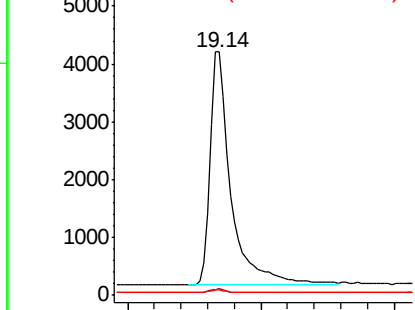


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26
Fluoranthene
Concen: 0.188 ng
RT: 19.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

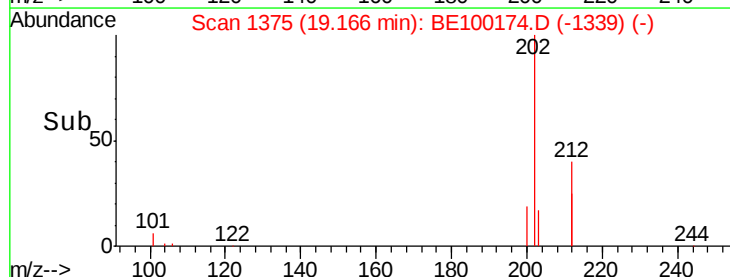
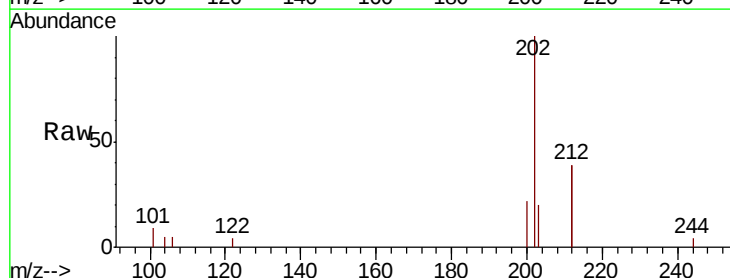
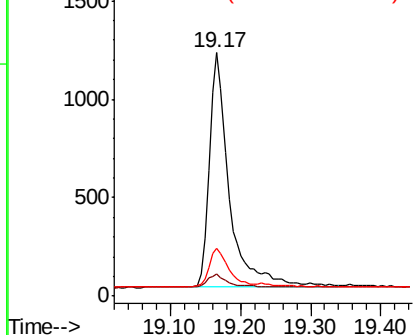
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.5	6.7
203	15.7	13.7	20.5

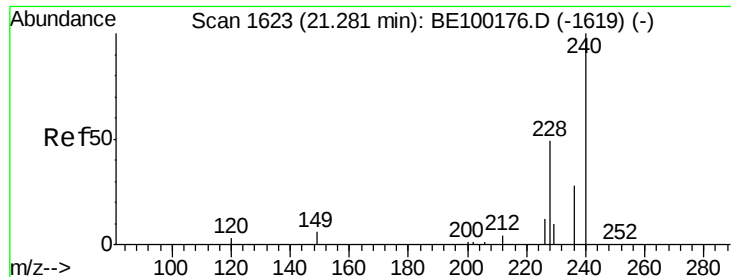
Abundance

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: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

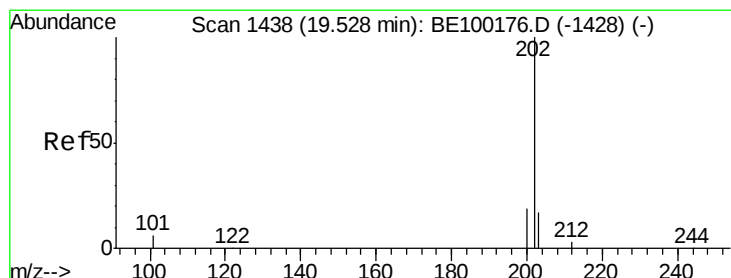
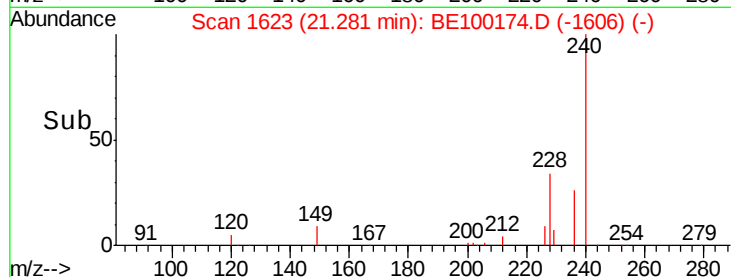
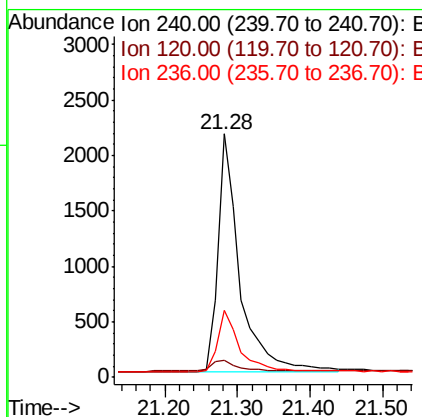
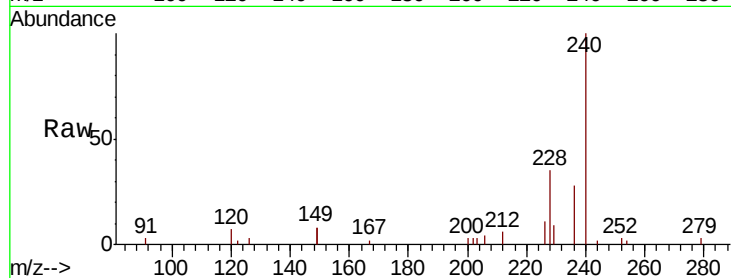
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	4.1	6.1#
236	27.7	23.0	34.6

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#28

Pyrene

Concen: 0.182 ng

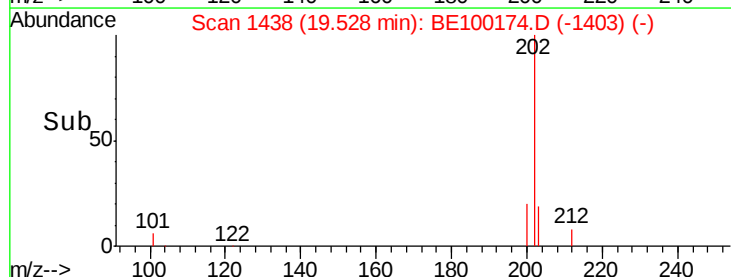
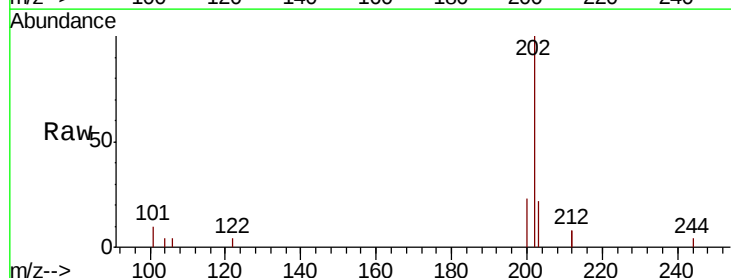
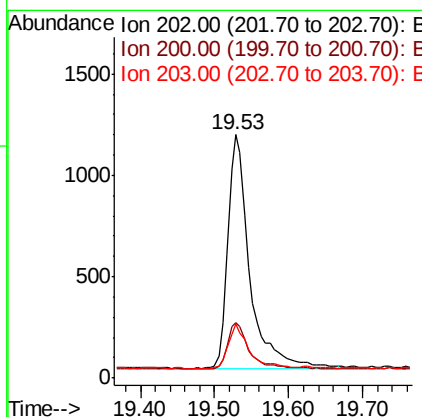
RT: 19.53 min Scan# 1438

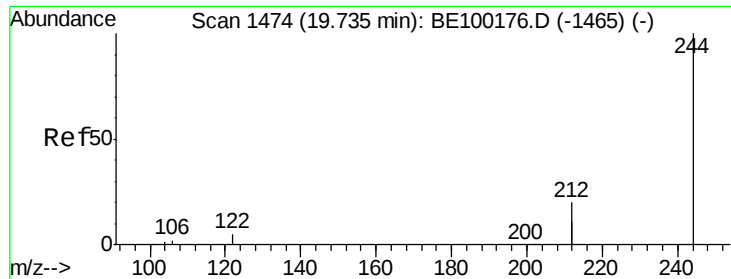
Delta R.T. 0.00 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.5	23.3
203	17.7	13.9	20.9





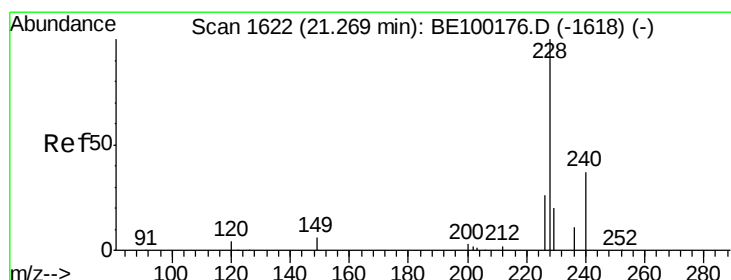
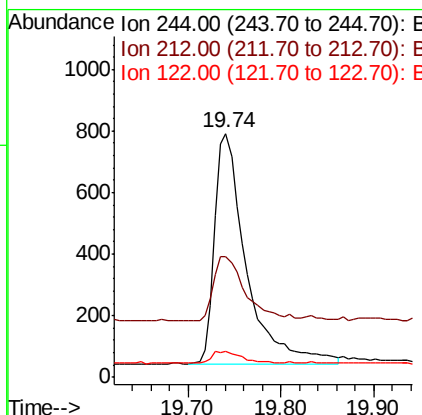
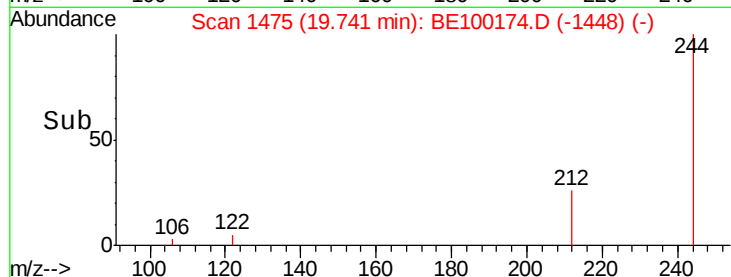
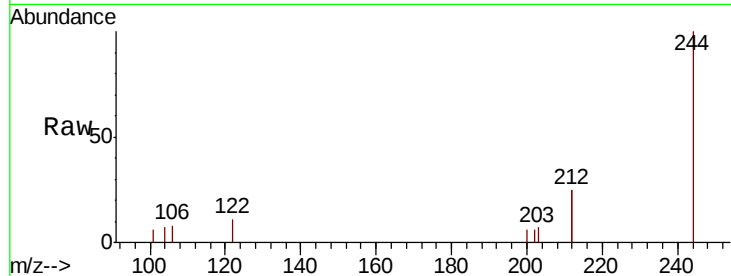
#29
 Terphenyl-d14
 Concen: 0.182 ng
 RT: 19.74 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BE100174.D
 Acq: 25 Jun 2019 10:02

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	49.3	30.7	46.1#
122	10.6	5.8	8.6#

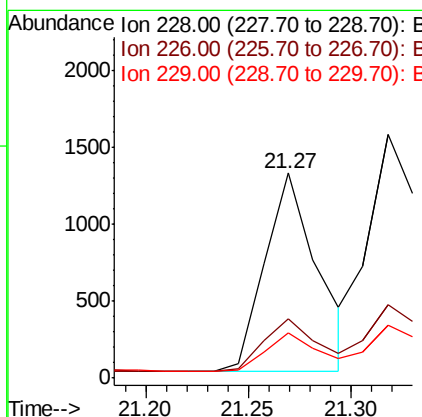
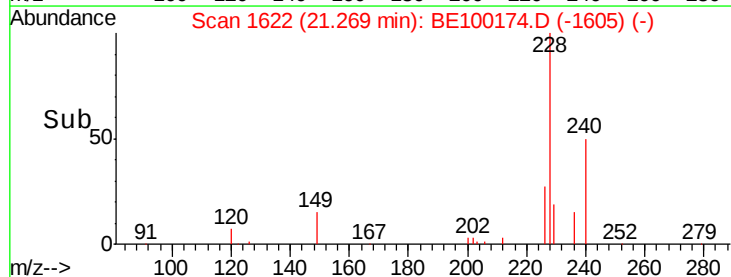
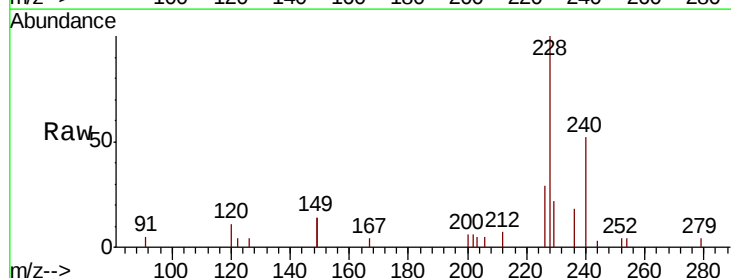
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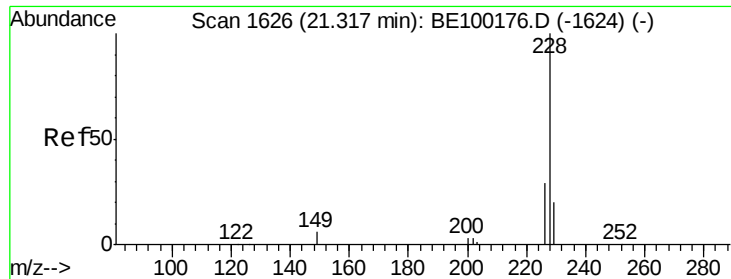
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.167 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE100174.D
 Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.5	32.3
229	22.3	17.2	25.8





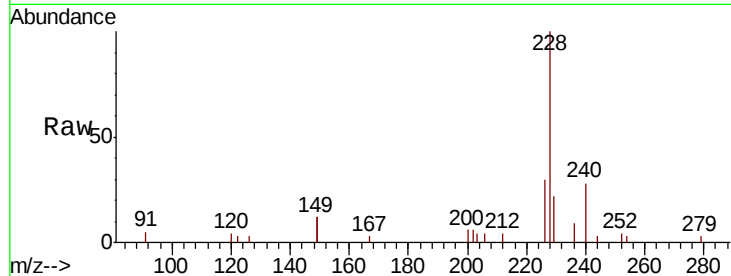
#31
Chrysene
Concen: 0.205 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	21.7	16.5	24.7

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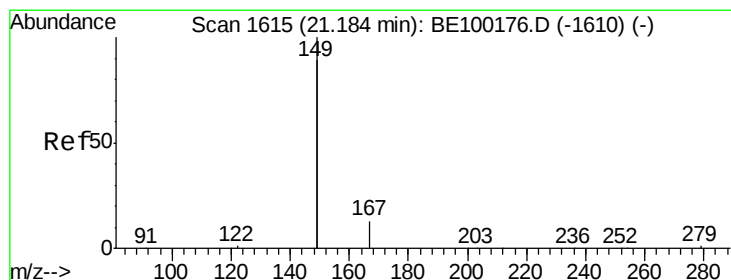
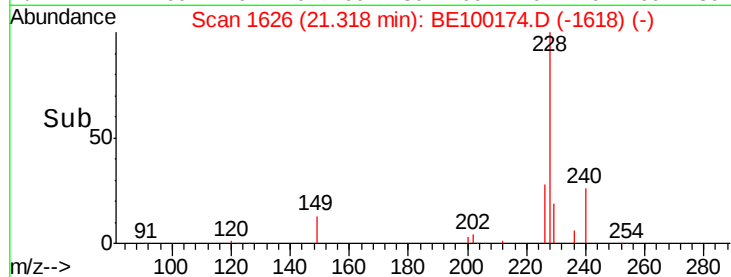
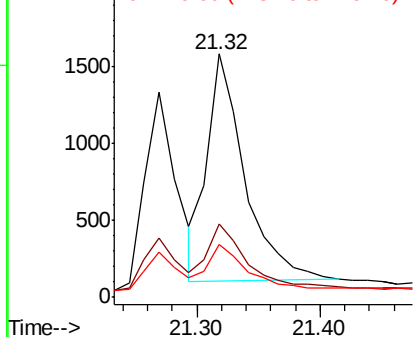


Abundance

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



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

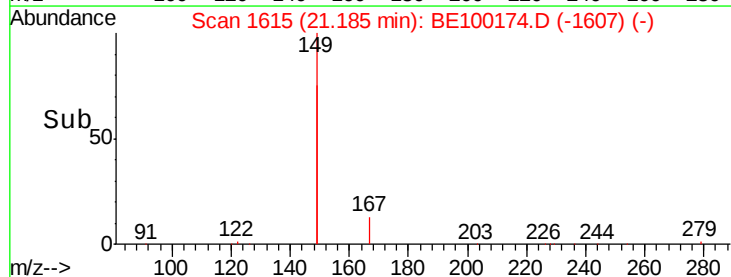
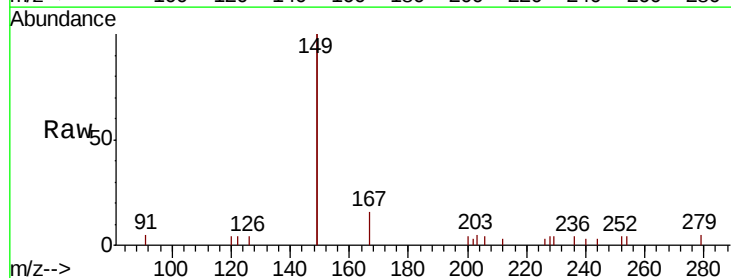
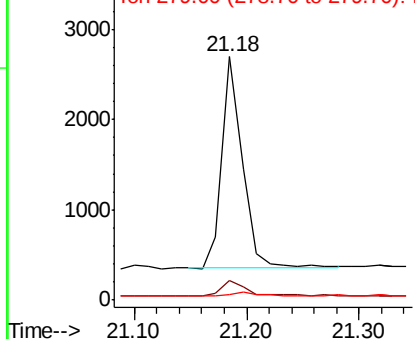
Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	2.1	1.0	1.6#

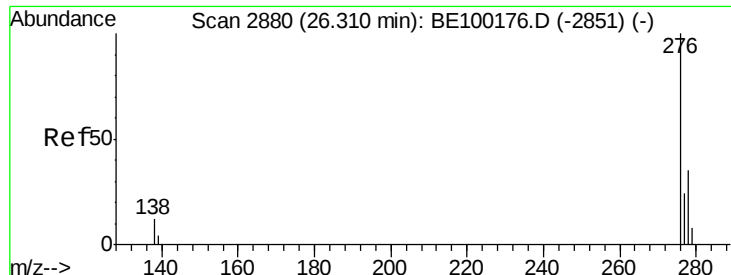
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





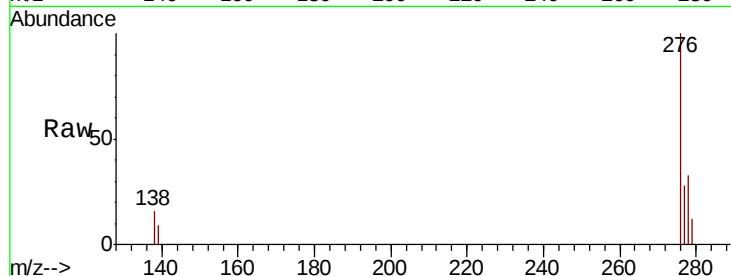
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.275 ng
 RT: 26.31 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BE100174.D
 Acq: 25 Jun 2019 10:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.5	3.7	5.5#
277	21.9	18.7	28.1

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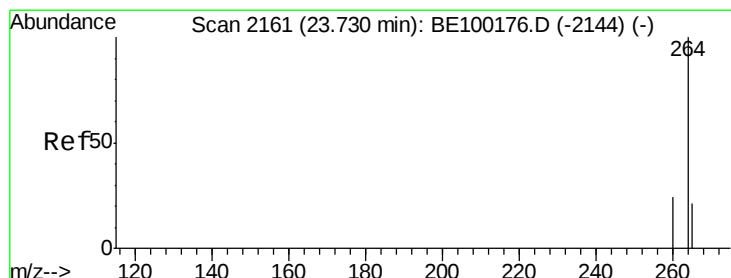
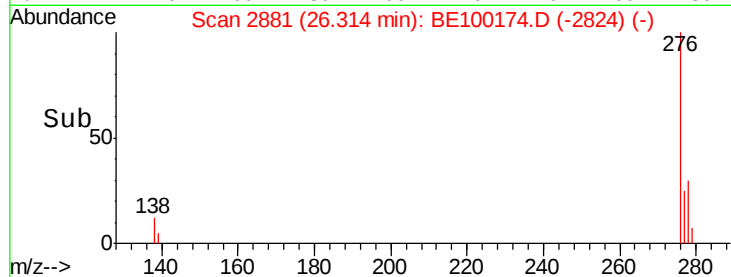
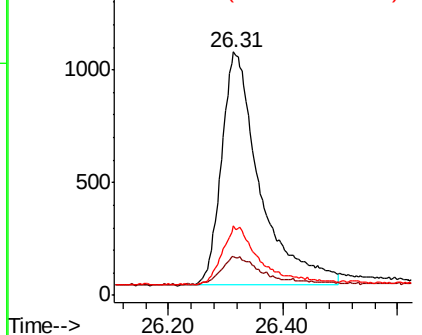


Abundance

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: 23.73 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BE100174.D
 Acq: 25 Jun 2019 10:02

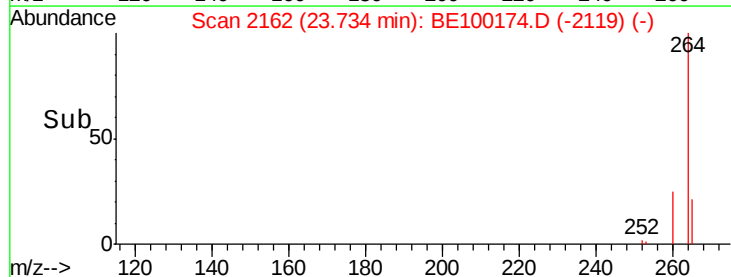
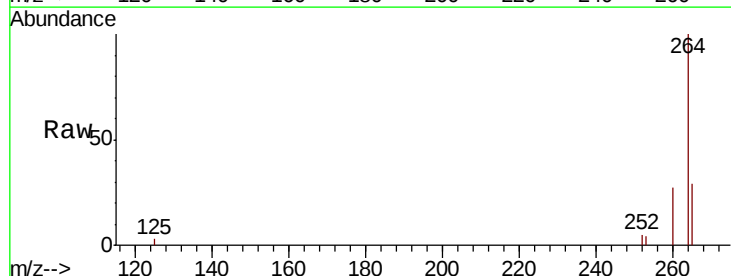
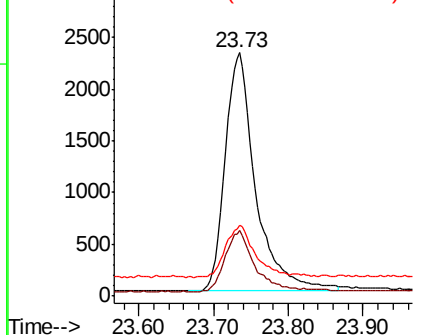
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.4	30.6
265	29.1	22.5	33.7

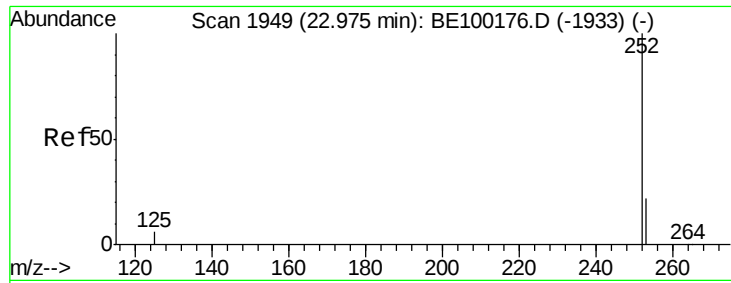
Abundance

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: 0.195 ng m

RT: 22.98 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

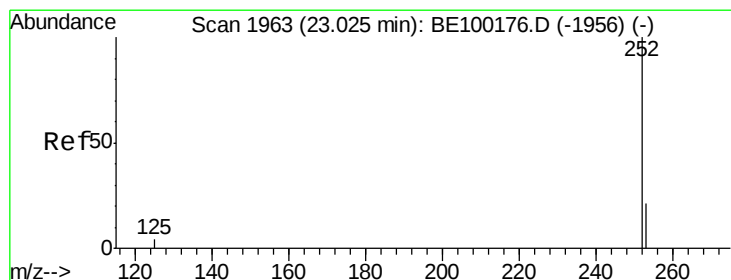
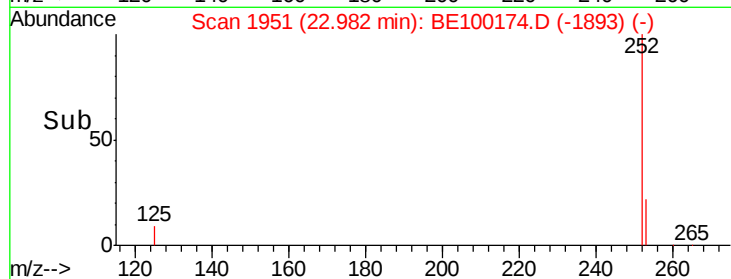
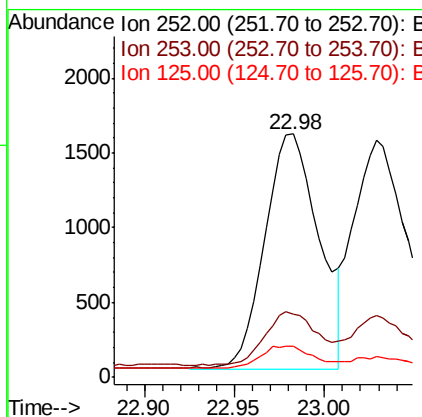
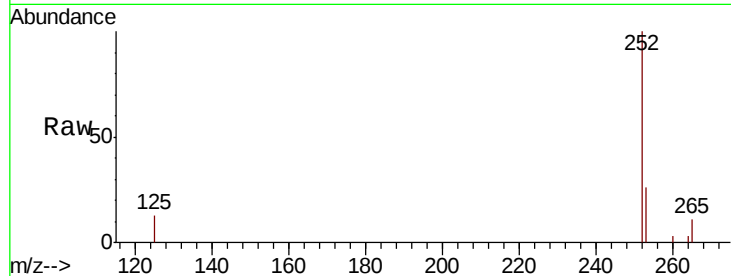
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.0	28.4
125	12.8	6.3	9.5

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#36

Benzo(k)fluoranthene

Concen: 0.190 ng

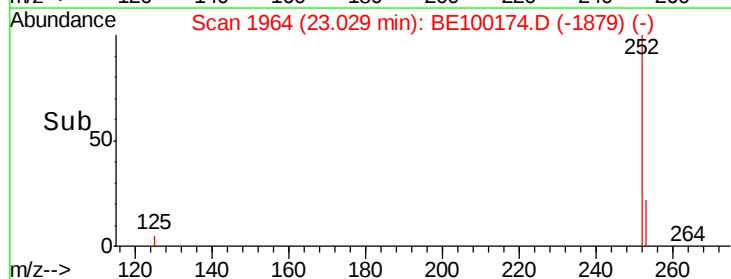
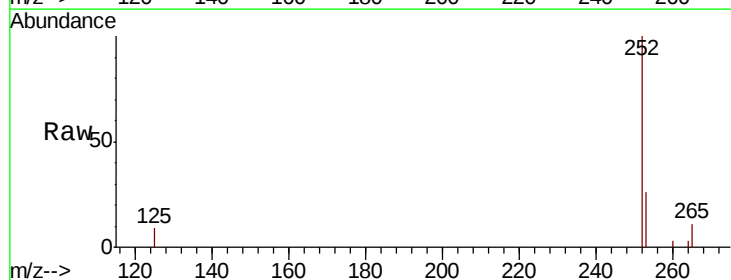
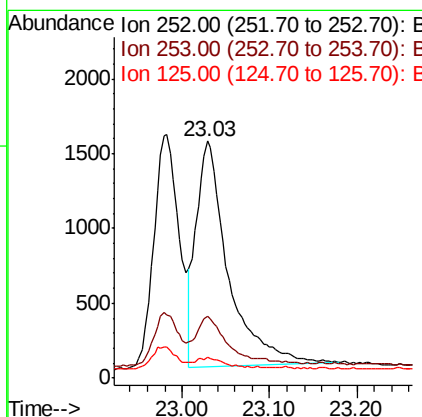
RT: 23.03 min Scan# 1964

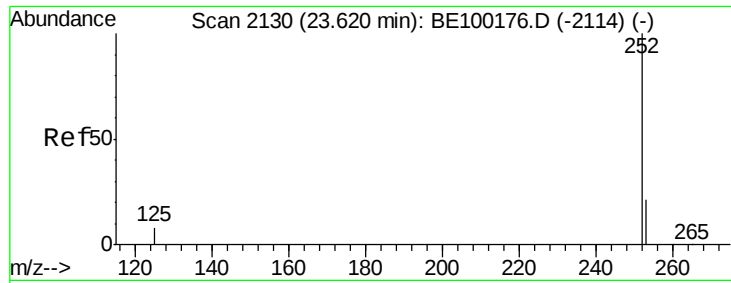
Delta R.T. 0.00 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.4	27.6
125	8.7	5.0	7.4





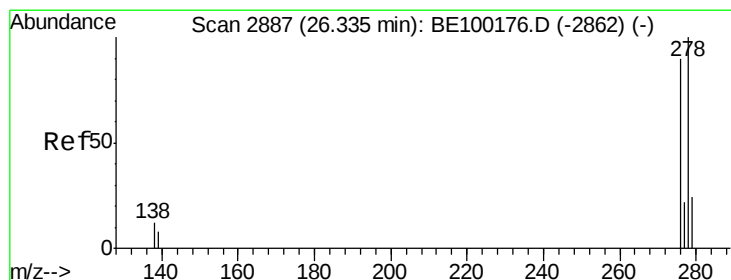
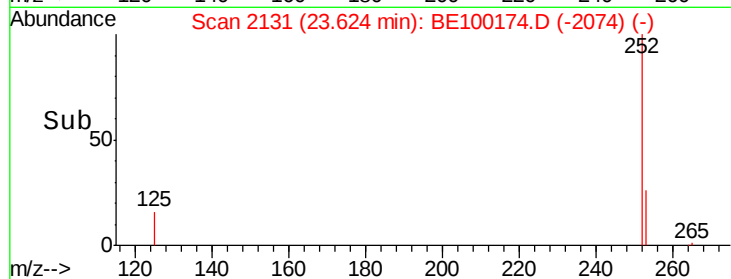
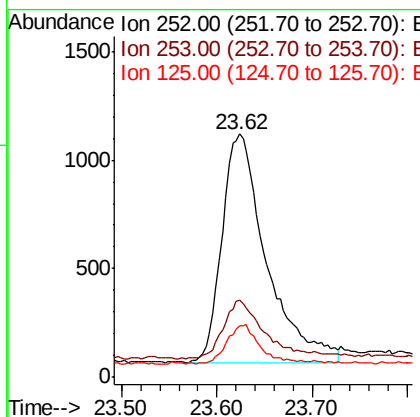
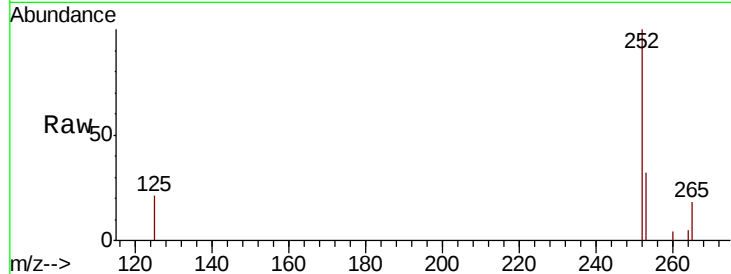
#37
Benzo(a)pyrene
Concen: 0.197 ng
RT: 23.62 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.8	19.2	28.8#
125	21.1	8.2	12.2#

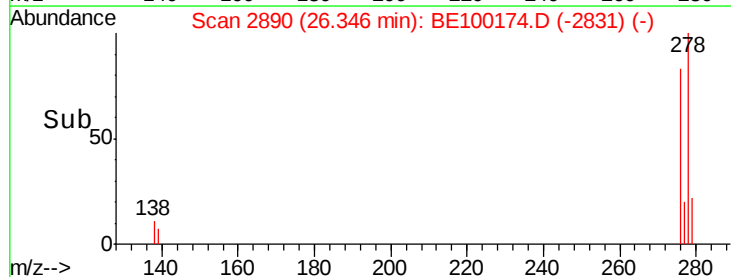
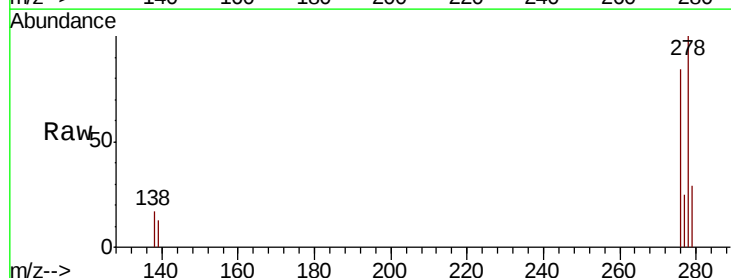
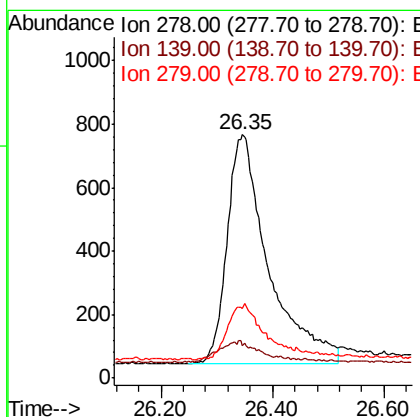
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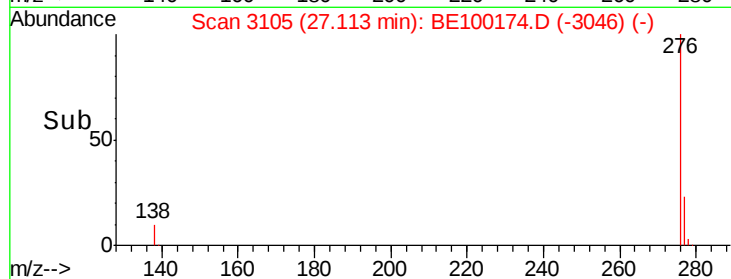
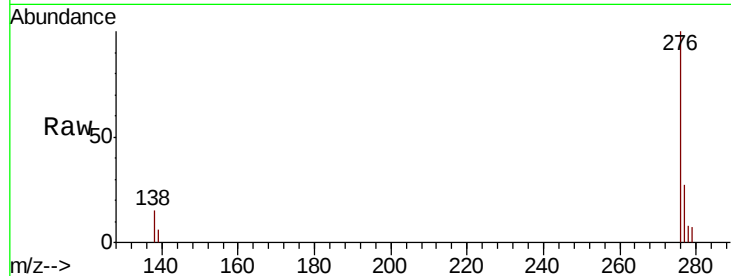
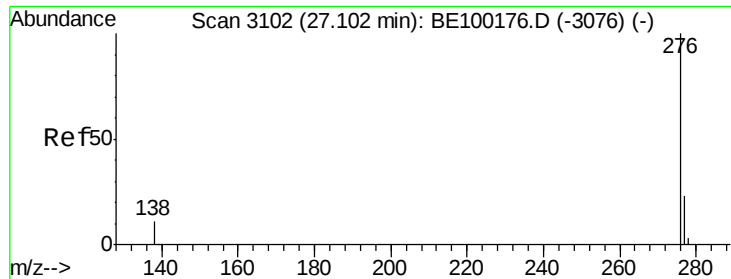
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#38
Dibenzo(a,h)anthracene
Concen: 0.214 ng
RT: 26.35 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BE100174.D
Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	9.0	13.4
279	28.7	21.1	31.7





#39

Benzo(g,h,i)perylene

Concen: 0.218 ng

RT: 27.11 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BE100174.D

Acq: 25 Jun 2019 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tgt Ion:	276	Resp:	3965
Ion Ratio	Lower	Upper	
276	100		
277	26.6	19.8	29.6
138	14.9	10.2	15.4

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