

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
 Data File : BE100473.D
 Acq On : 19 Jul 2019 17:13
 Operator : HP/JU
 Sample : K3911-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP1MS

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:59 AM

Quant Time: Jul 22 19:24:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 13:59:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4143	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	17368	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	10678	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	22849	0.40	ng	0.01
27) Chrysene-d12	21.39	240	27787	0.40	ng	0.01
34) Perylene-d12	23.97	264	31121m	0.40	ng	0.11

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3253	0.32	ng	0.00
5) Phenol-d6	7.04	99	5350	0.37	ng	0.01
8) Nitrobenzene-d5	9.02	82	4547	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	6623m	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1104	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	9307	0.21	ng	0.00
25) Fluoranthene-d10	19.25	212	68560	0.21	ng	0.00
29) Terphenyl-d14	19.85	244	15024	0.23	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.37	88	1287	0.202	ng	# 54
3) n-Nitrosodimethylamine	3.68	42	1146	0.312	ng	# 75
6) bis(2-Chloroethyl)ether	7.30	93	4460	0.356	ng	85
9) Naphthalene	10.72	128	391016	2.353	ng	100
10) Hexachlorobutadiene	11.02	225	2063	0.259	ng	97
12) 2-Methylnaphthalene	12.32	142	54086	1.866	ng	98
16) Acenaphthylene	14.23	152	122155	2.490	ng	98
17) Acenaphthene	14.57	154	85169	2.854	ng	97
18) Fluorene	15.53	166	203390	5.124	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	3243	0.308	ng	# 79
21) Hexachlorobenzene	16.55	284	2890	0.263	ng	93
22) Pentachlorophenol	16.89	266	1641	0.467	ng	99
23) Phenanthrene	17.27	178	1775791	31.416	ng	99
24) Anthracene	17.36	178	500260	9.472	ng	98
26) Fluoranthene	19.28	202	3149735	37.501	ng	97
28) Pyrene	19.64	202	2862598	35.034	ng	# 92
30) Benzo(a)anthracene	21.38	228	1711275	20.192	ng	96
31) Chrysene	21.43	228	1357330	16.056	ng	95
32) Bis(2-ethylhexyl)phthalate	21.31	149	358562	1.906	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.79	276	853216m	9.336	ng	
35) Benzo(b)fluoranthene	23.18	252	1660898m	19.314	ng	
36) Benzo(k)fluoranthene	23.21	252	833298m	9.120	ng	
37) Benzo(a)pyrene	23.84	252	1503373m	18.126	ng	
38) Dibenzo(a,h)anthracene	26.79	278	174985m	2.240	ng	
39) Benzo(g,h,i)perylene	27.71	276	459523m	5.710	ng	

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

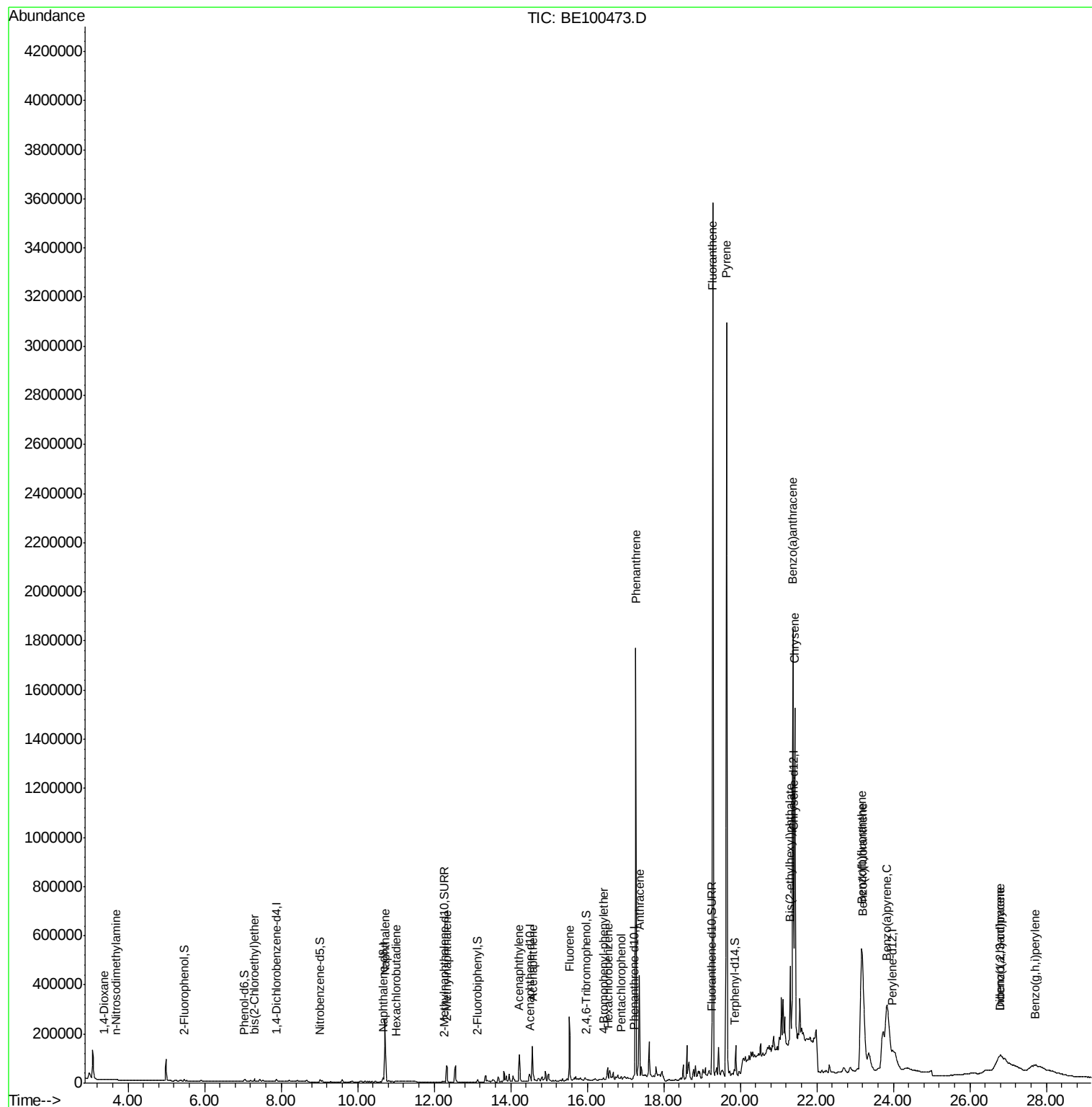
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100473.D
Acq On : 19 Jul 2019 17:13
Operator : HP/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

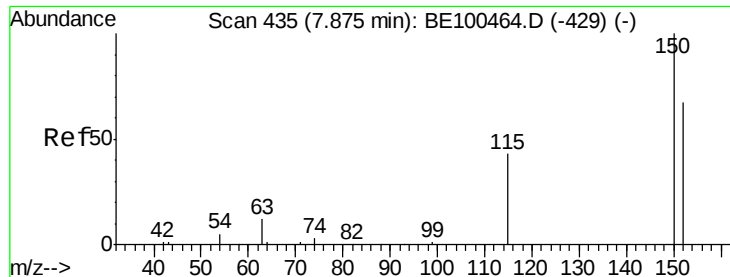
Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Manual Integrations
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7/24/2019 8:29:59 AM

Quant Time: Jul 22 19:24:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:59:01 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 436

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

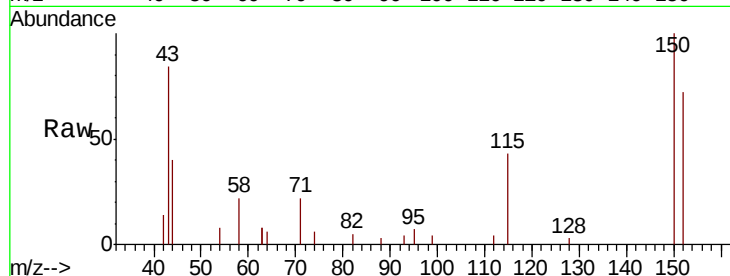
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	117.6	176.4
115	59.4	54.9	82.3

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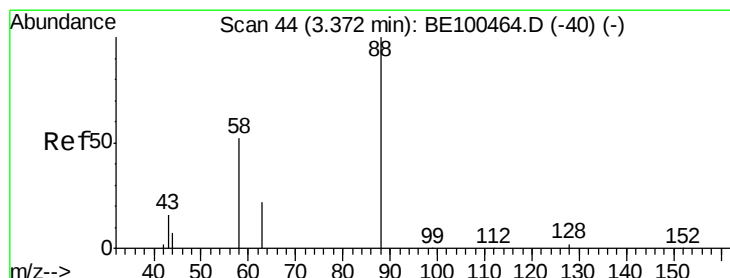
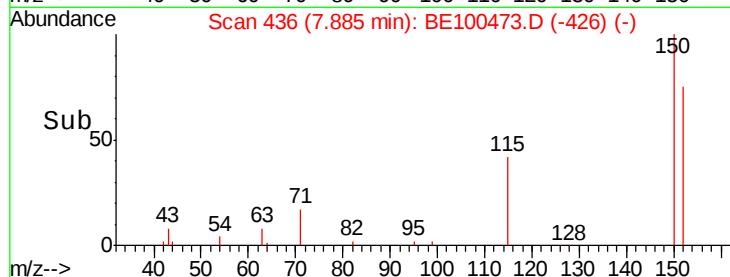
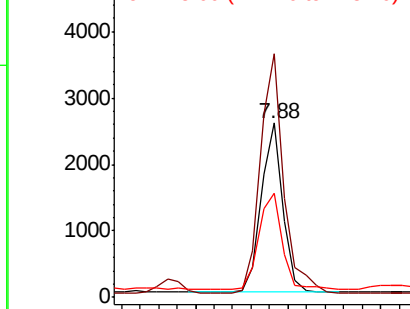


Abundance

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

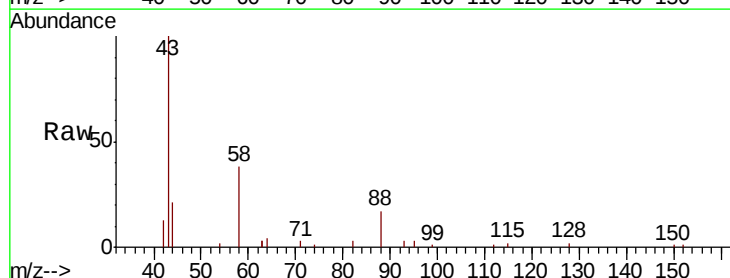
RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.4	50.2	75.4#
43	0.0	19.1	28.7#

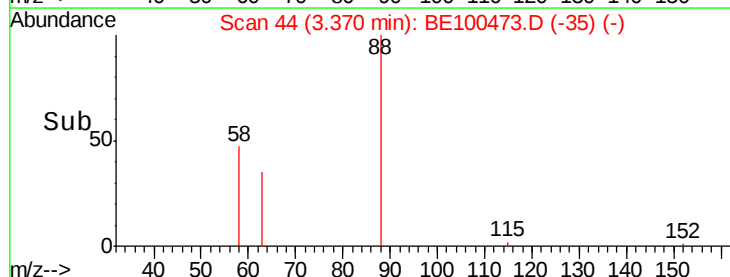
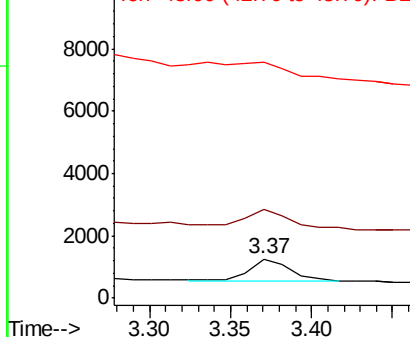


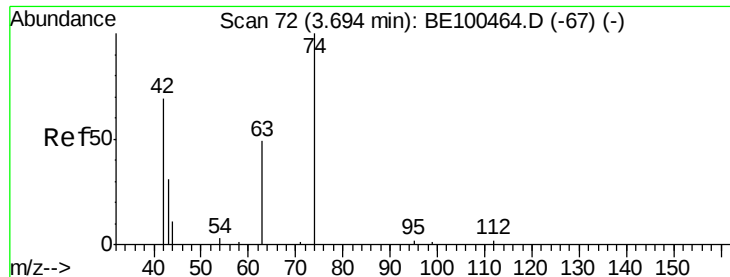
Abundance

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: 0.312 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

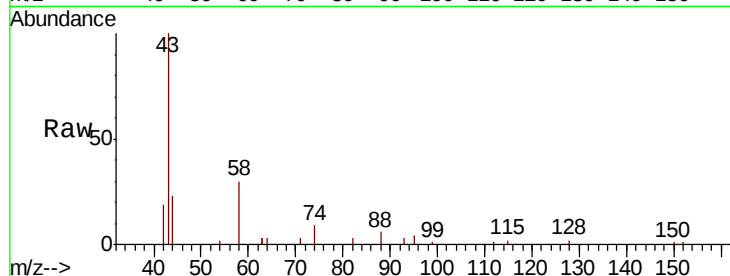
ClientSampleId :

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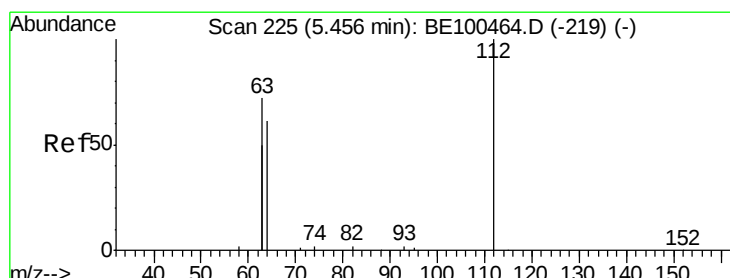
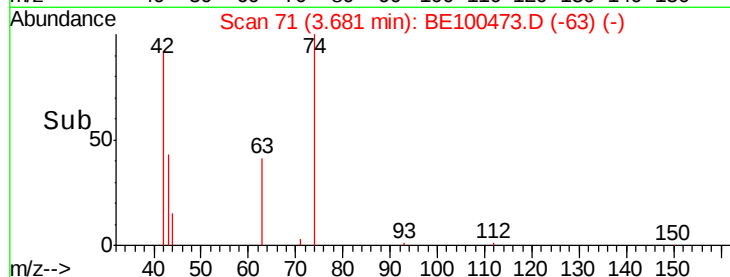
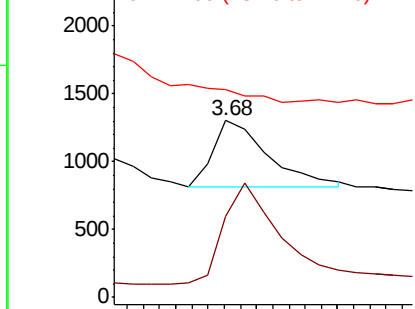
Tot Ion:	42	Resp:	1146
Ion	Ratio	Lower	Upper
42	100		
74	161.8	105.8	158.8#
44	0.0	0.0	0.0

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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: 0.316 ng

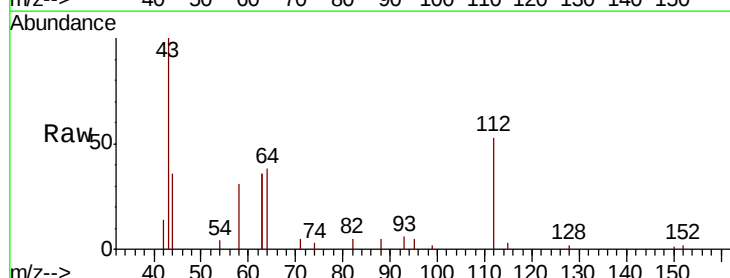
RT: 5.47 min Scan# 226

Delta R.T. 0.01 min

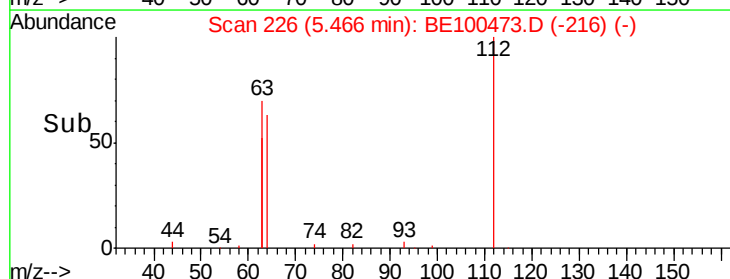
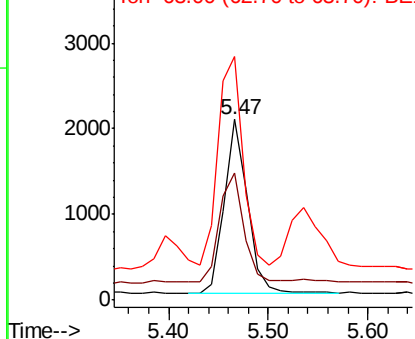
Lab File: BE100473.D

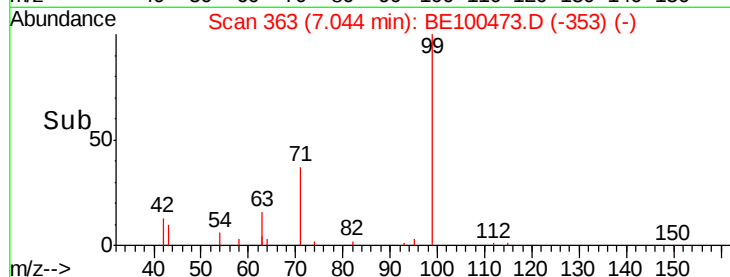
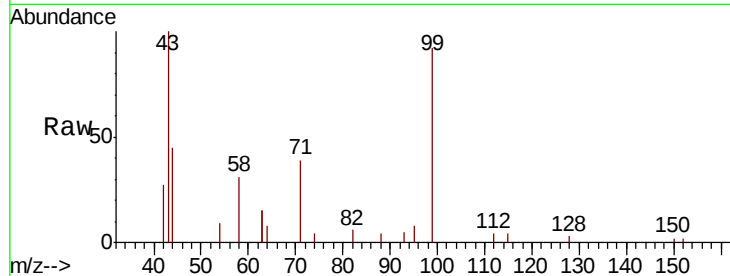
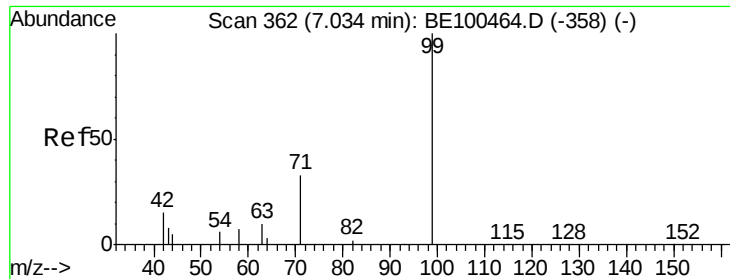
Acq: 19 Jul 2019 17:13

Tgt Ion:	112	Resp:	3253
Ion	Ratio	Lower	Upper
112	100		
64	66.2	51.9	77.9
63	128.5	103.9	155.9



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: 0.369 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tot Ion:	99	Resp:	5350
Ion	Ratio	Lower	Upper
99	100		
42	26.7	16.2	24.4#
71	47.6	26.0	39.0#

Instrument :

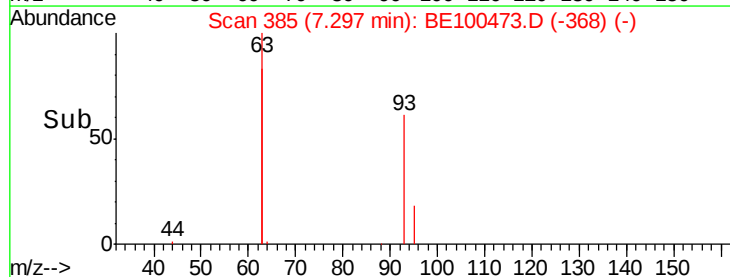
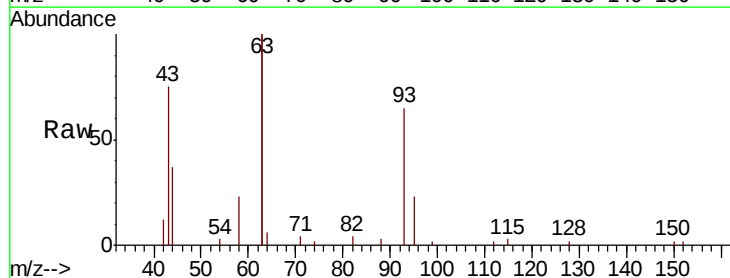
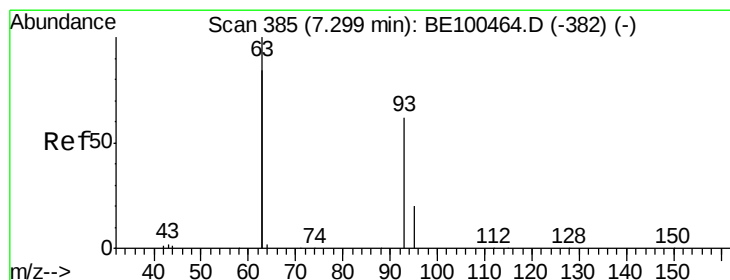
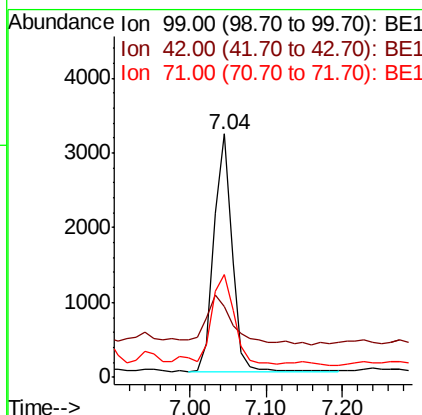
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.356 ng

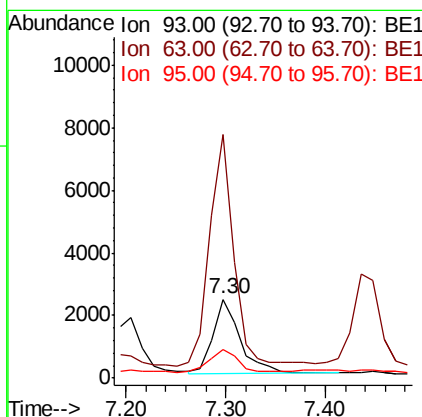
RT: 7.30 min Scan# 385

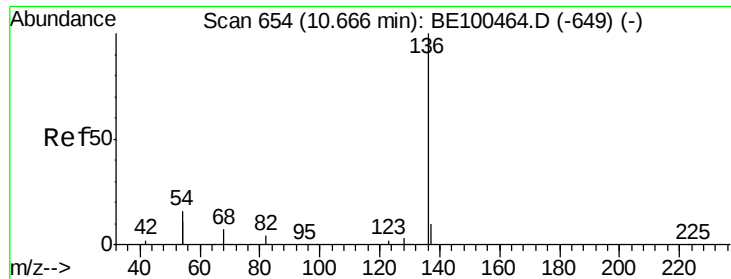
Delta R.T. -0.00 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tgt Ion:	93	Resp:	4460
Ion	Ratio	Lower	Upper
93	100		
63	278.5	248.4	372.6
95	31.1	24.7	37.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

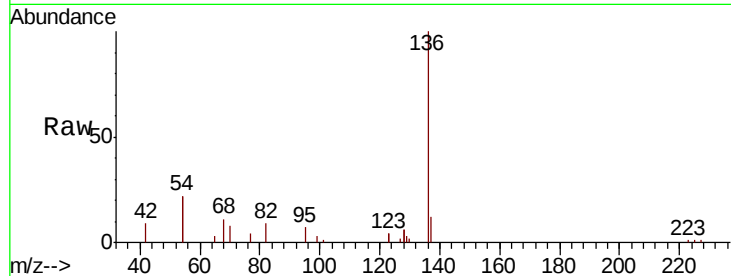
ClientSampleId :

HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	43.2	26.2	39.2
68	10.8	6.5	9.7

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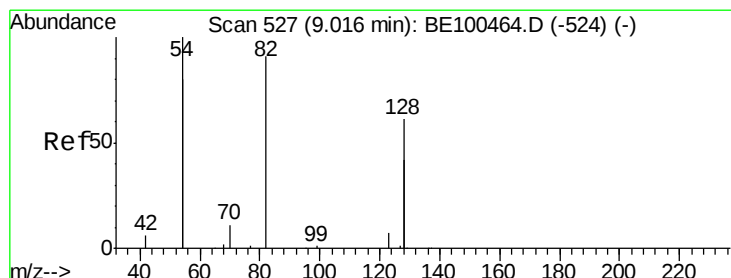
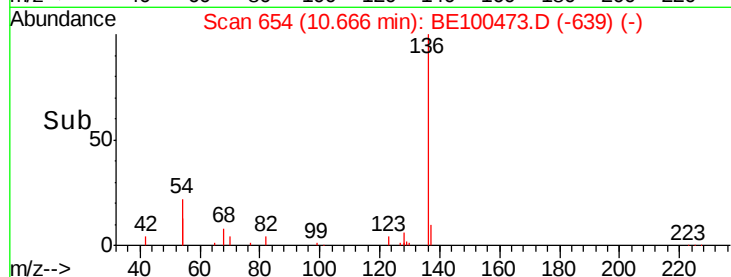
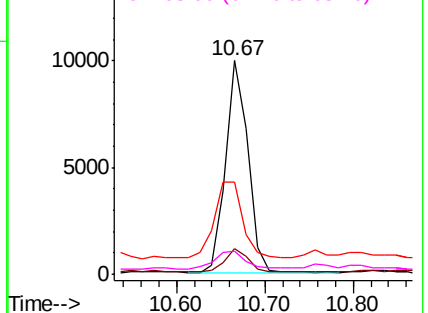
Abundance

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: 0.324 ng

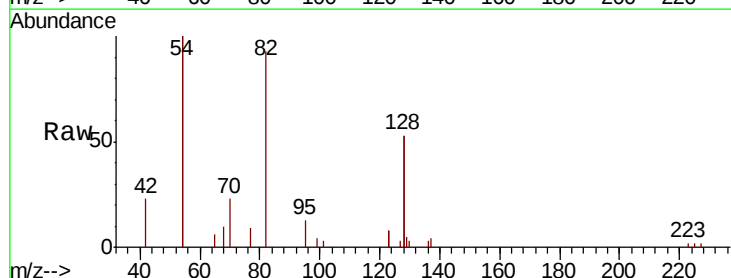
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
82	100		
128	113.7	100.7	151.1
54	215.6	164.4	246.6

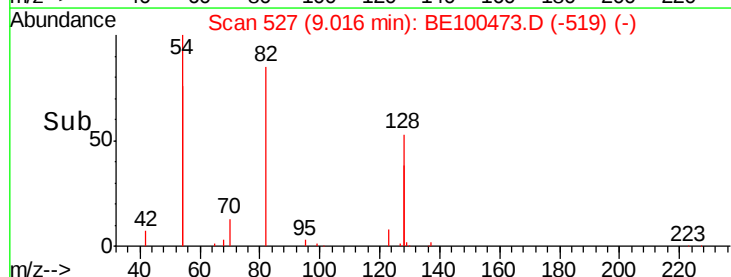
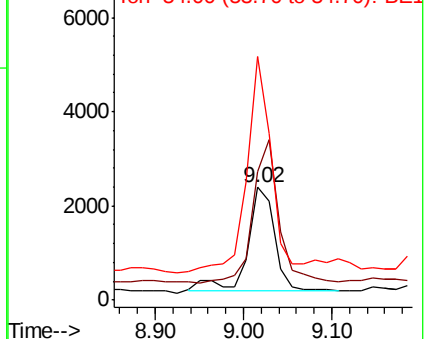


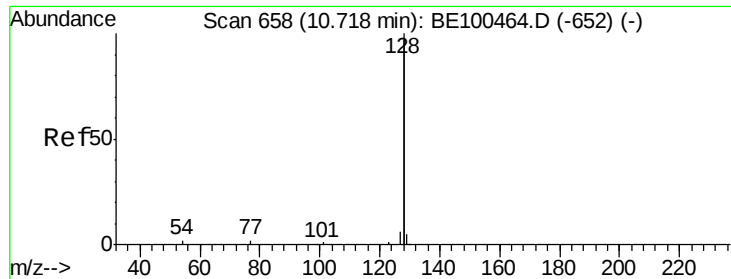
Abundance

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: 2.353 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

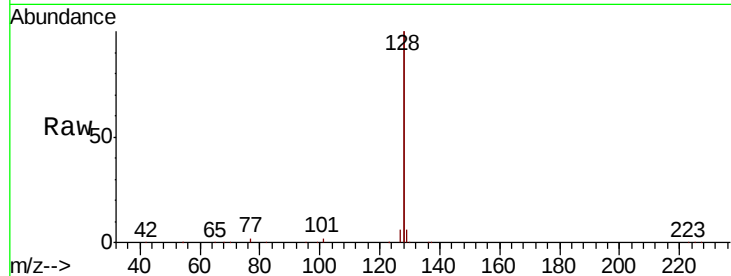
ClientSampleId :

HJDC-COMP1MS

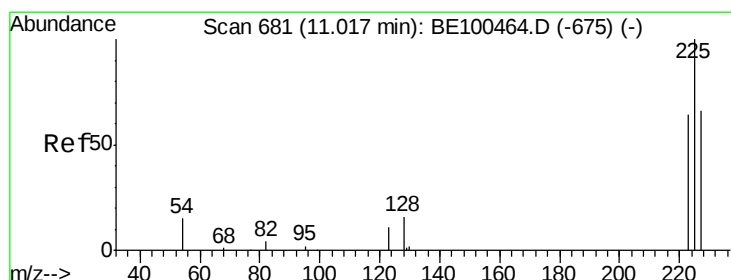
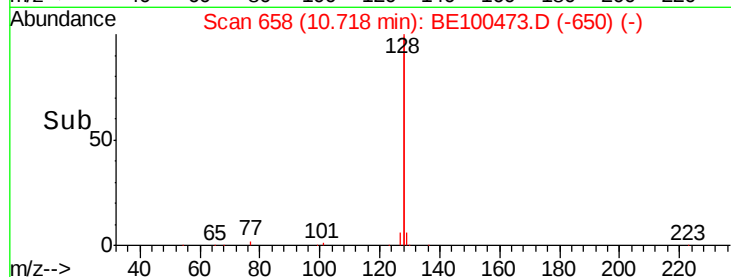
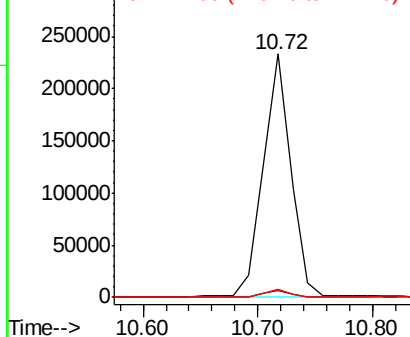
Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.4	3.6
127	3.2	2.6	4.0

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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: 0.259 ng

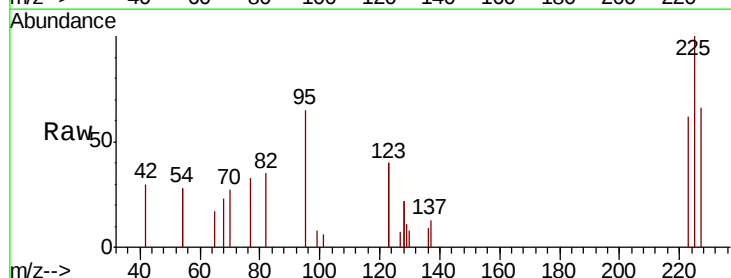
RT: 11.02 min Scan# 681

Delta R.T. -0.00 min

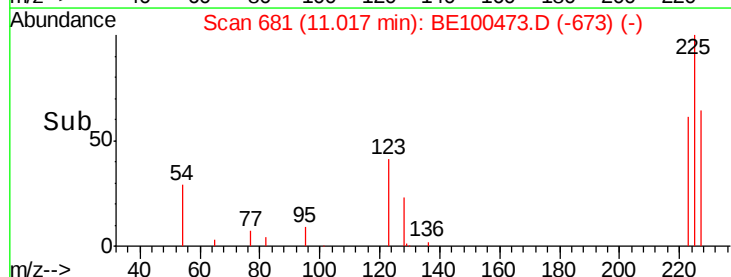
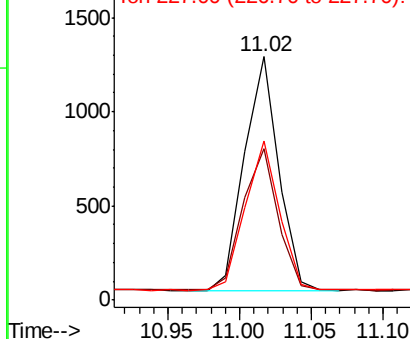
Lab File: BE100473.D

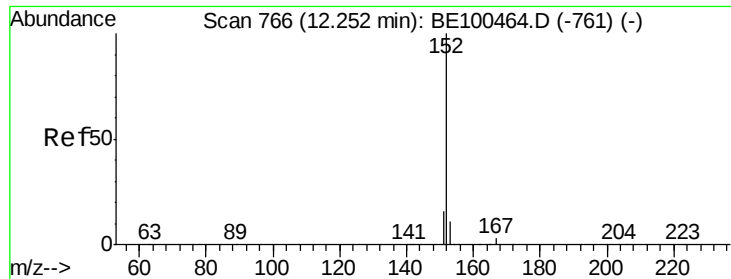
Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.7	77.5
227	65.2	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





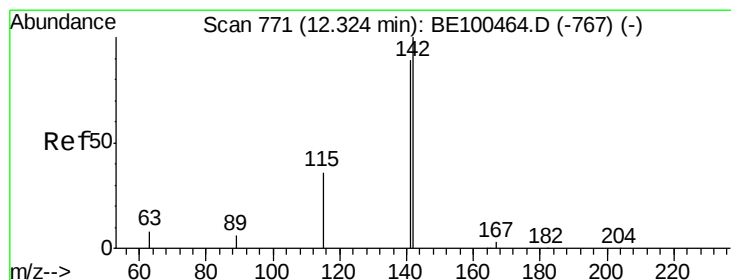
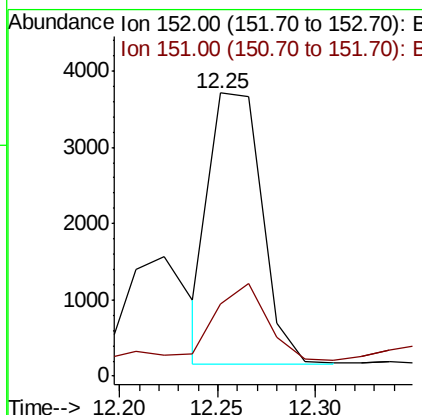
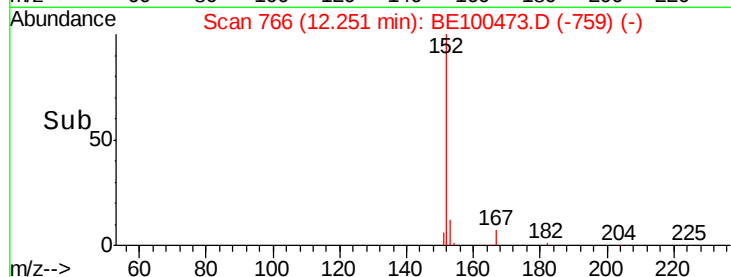
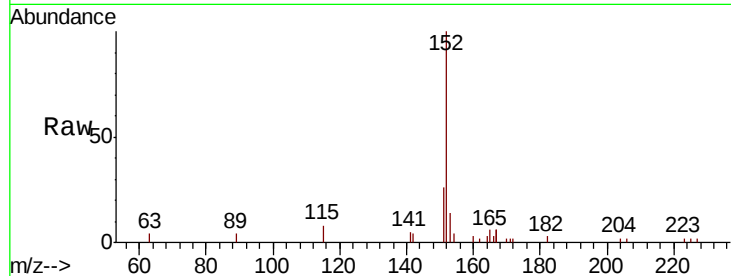
#11
2-Methylnaphthalene-d10
Concen: 0.237 ng m
RT: 12.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion:152 Resp: 6623
Ion Ratio Lower Upper
152 100
151 30.4 15.8 23.6#

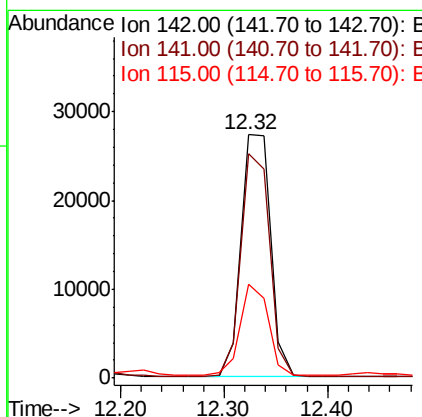
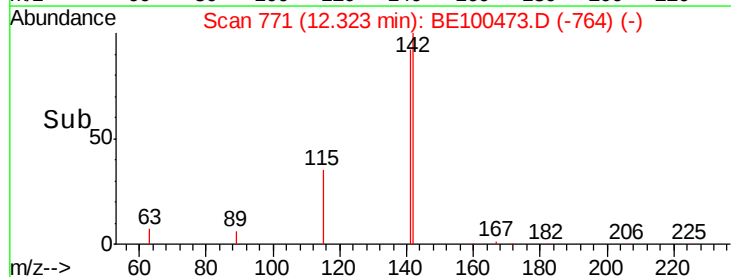
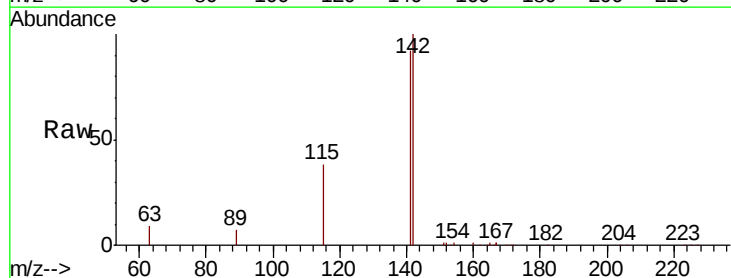
Manual Integrations
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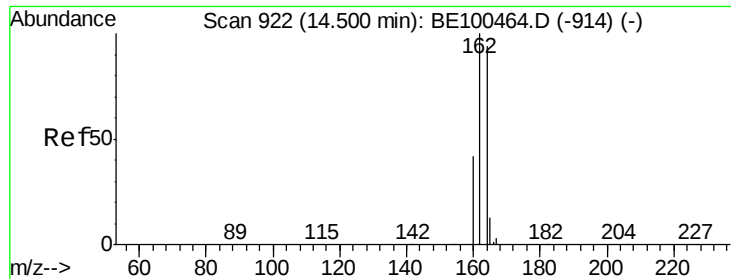
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#12
2-Methylnaphthalene
Concen: 1.866 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion:142 Resp: 54086
Ion Ratio Lower Upper
142 100
141 92.0 71.7 107.5
115 38.3 30.4 45.6





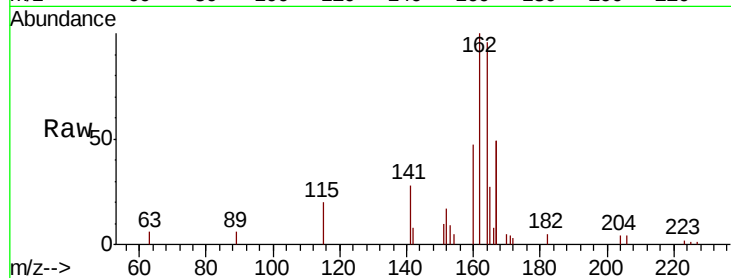
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.0	127.6
160	49.1	36.2	54.2

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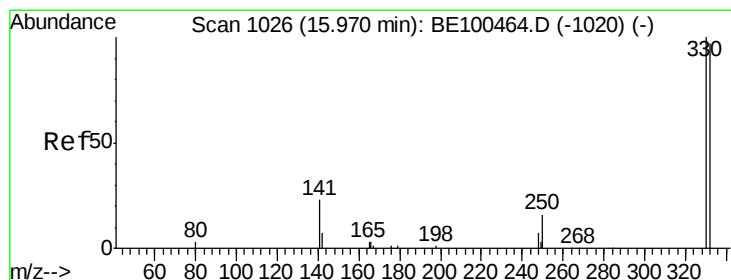
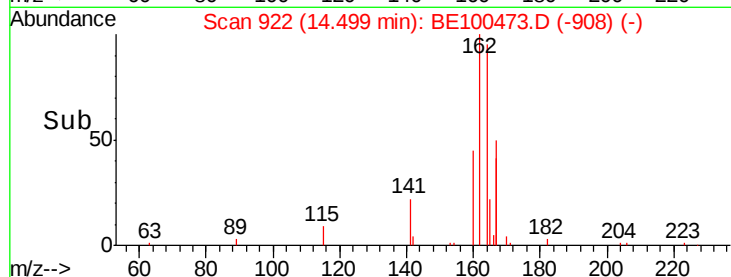
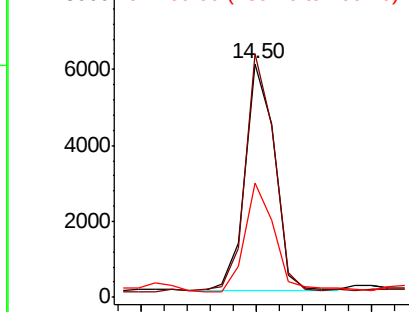


Abundance

Ion 164.00 (163.70 to 164.70): E

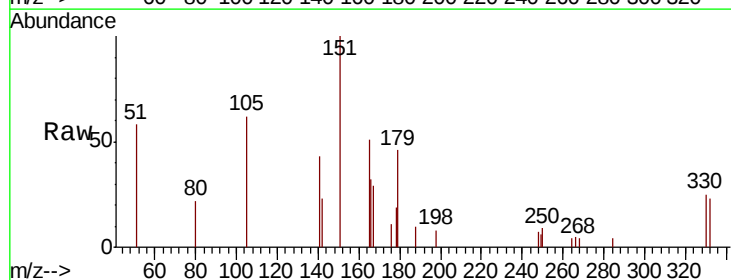
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.6	76.3	114.5
141	88.6	29.4	44.2#

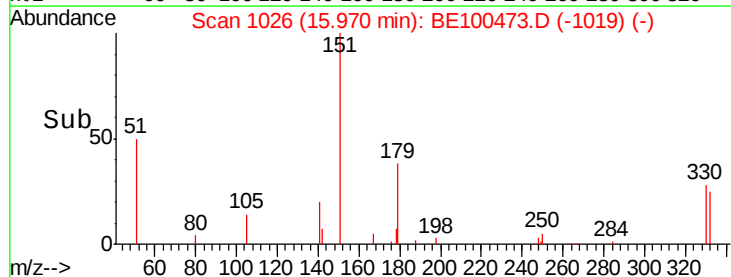
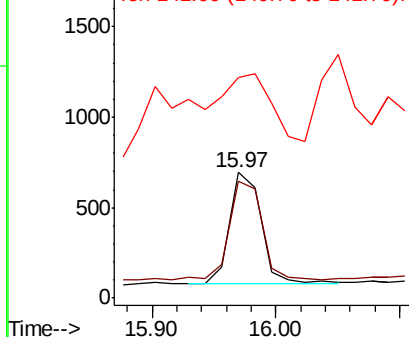


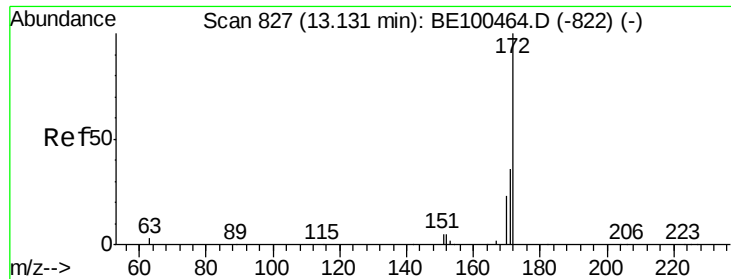
Abundance

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





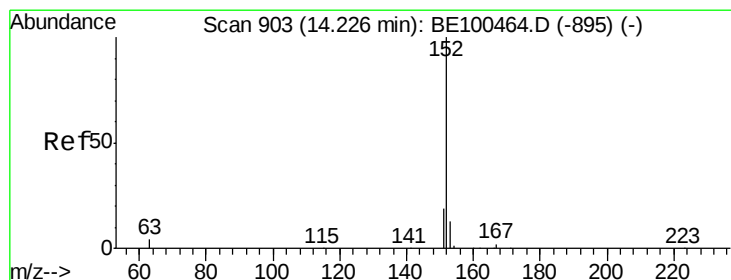
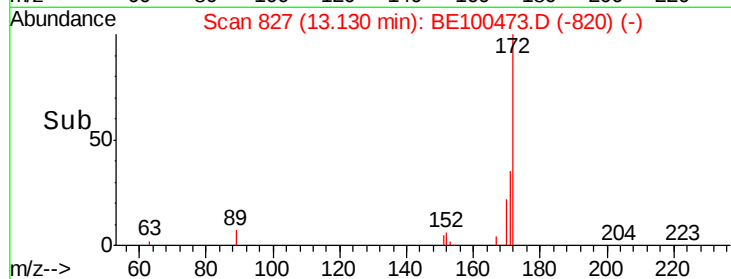
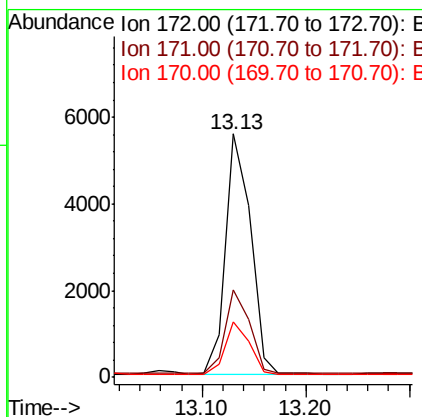
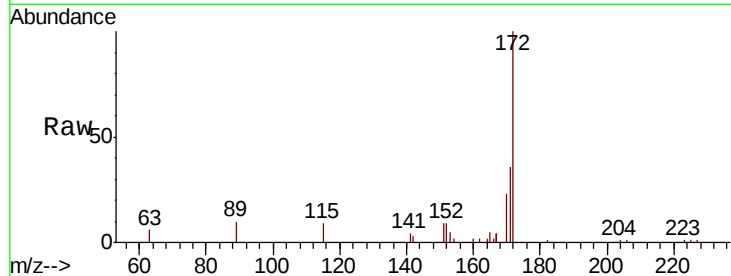
#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	22.8	18.8	28.2

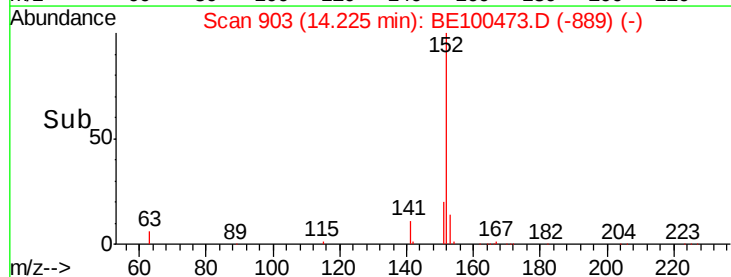
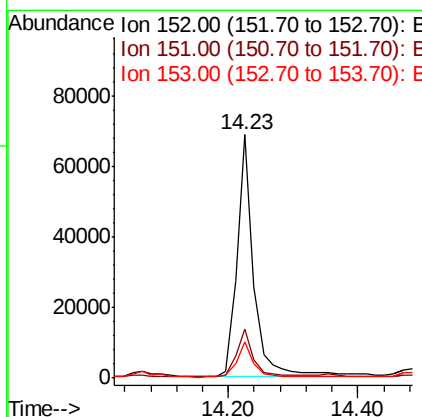
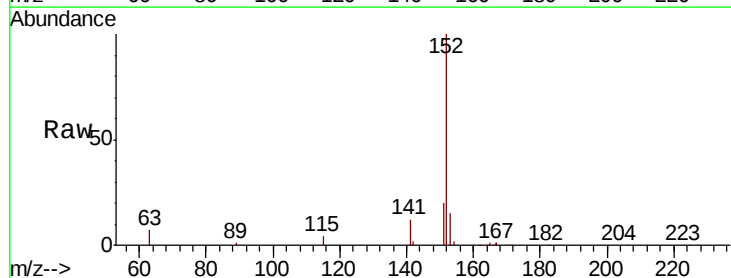
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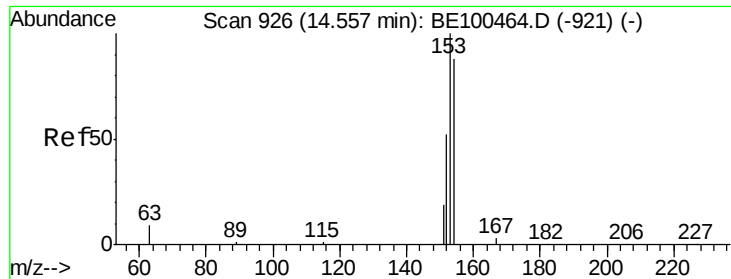
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#16
Acenaphthylene
Concen: 2.490 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	14.3	10.6	15.8





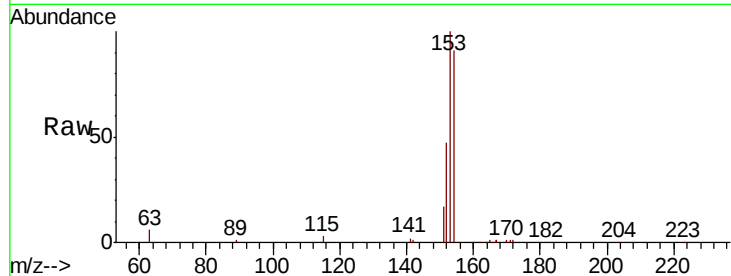
#17
Acenaphthene
Concen: 2.854 ng
RT: 14.57 min Scan# 927
Delta R.T. 0.01 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	89.4	134.2
152	55.5	44.4	66.6

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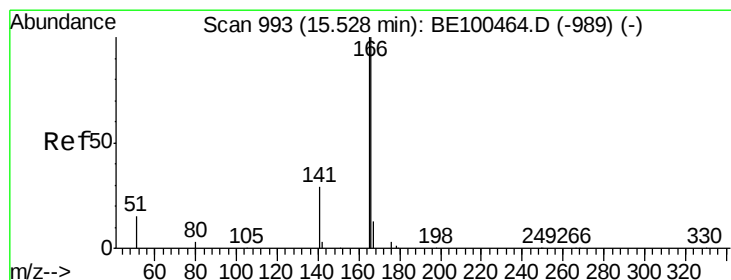
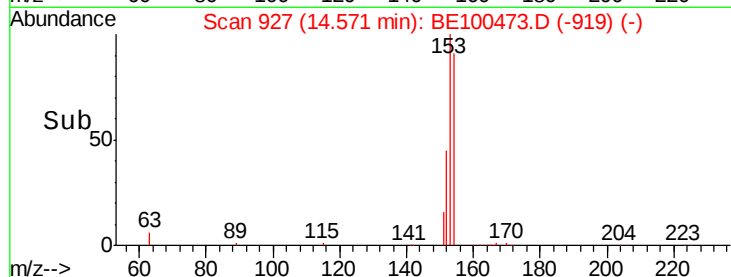
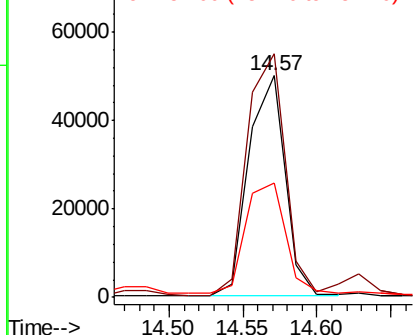


Abundance

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: 5.124 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

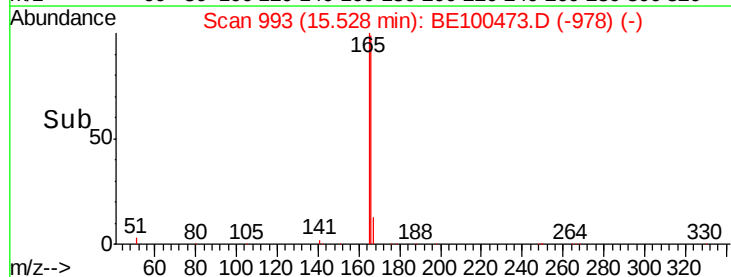
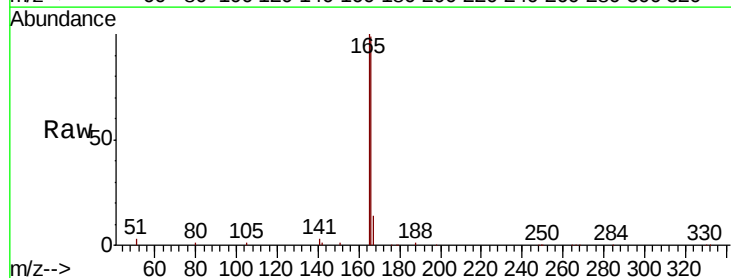
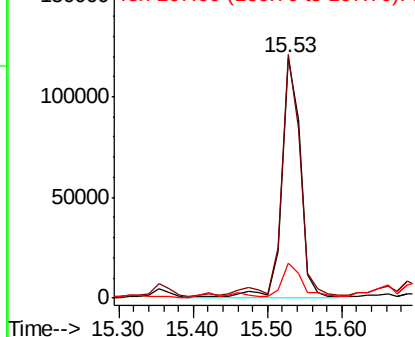
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.8	119.8
167	14.7	10.4	15.6

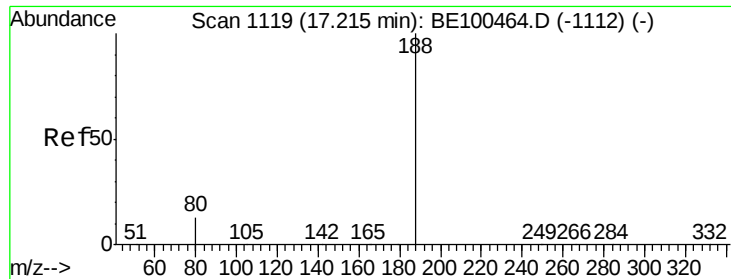
Abundance

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





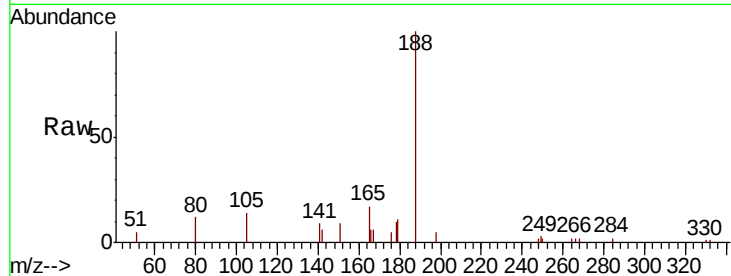
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	10.7	16.1

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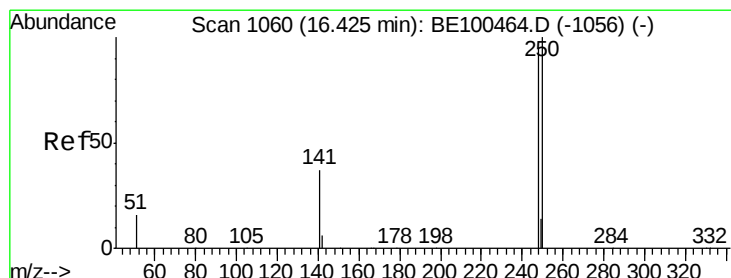
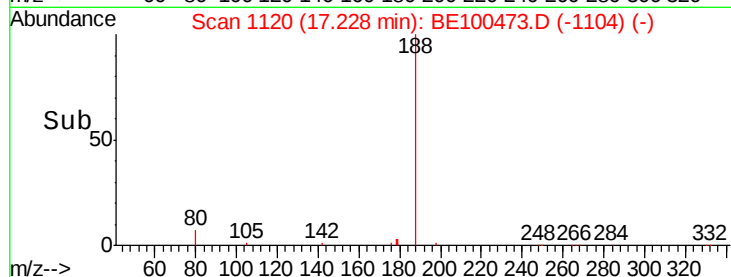
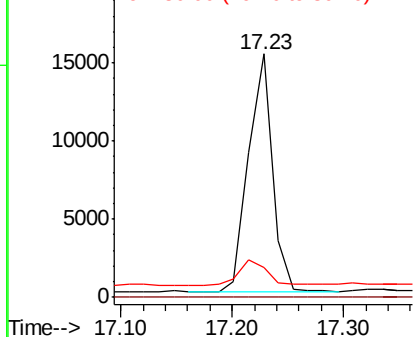


Abundance

Ion 188.00 (187.70 to 188.70): E

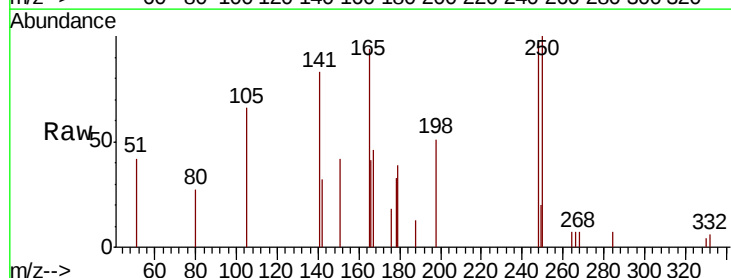
Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20
4-Bromophenyl-phenylether
Concen: 0.308 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.4	83.9	125.9
141	86.1	33.7	50.5

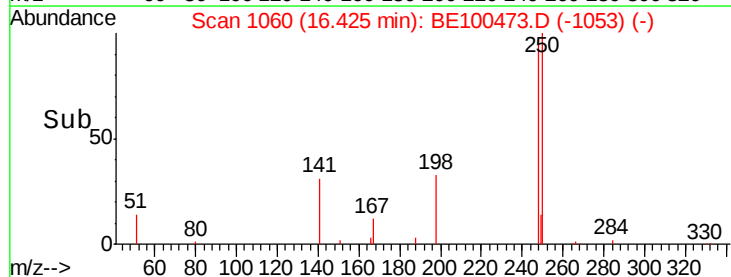
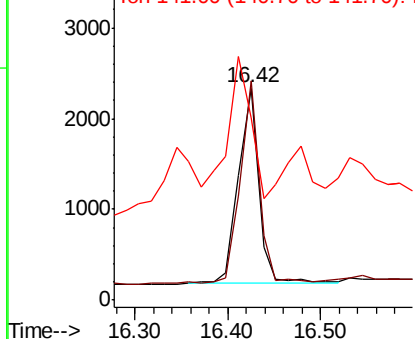


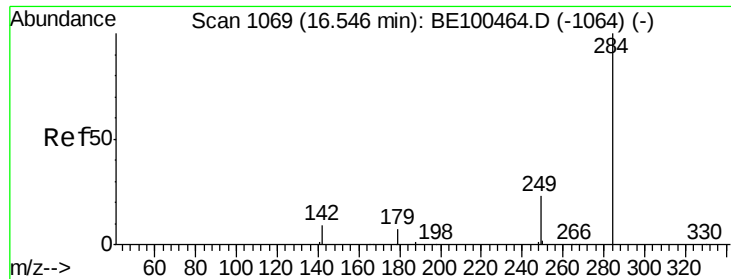
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





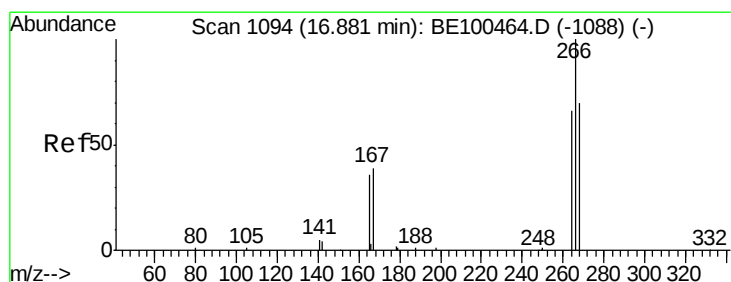
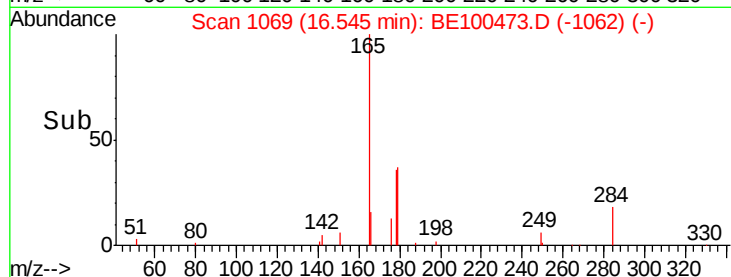
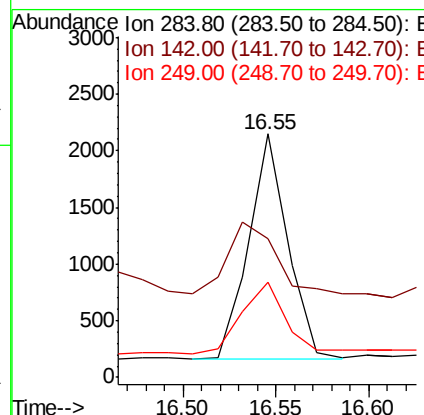
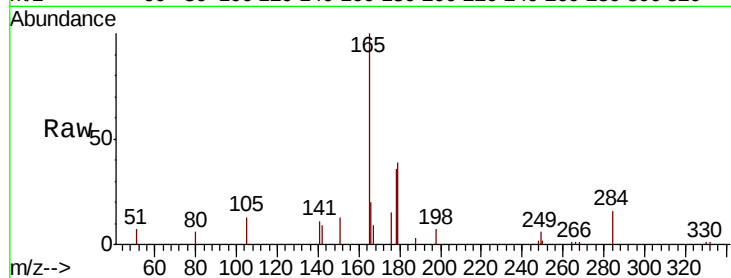
#21
Hexachlorobenzene
Concen: 0.263 ng
RT: 16.55 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion:	284	Resp:	2890
Ion Ratio	Lower	Upper	
284	100		
142	38.8	27.4	41.2
249	35.1	25.1	37.7

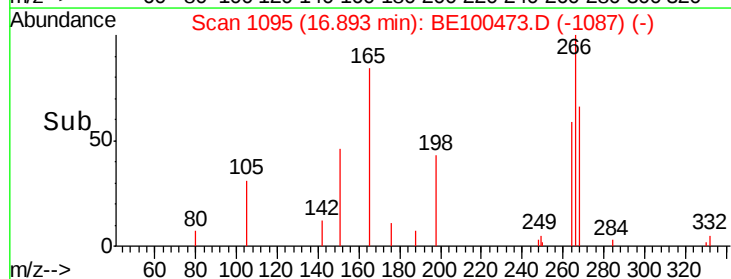
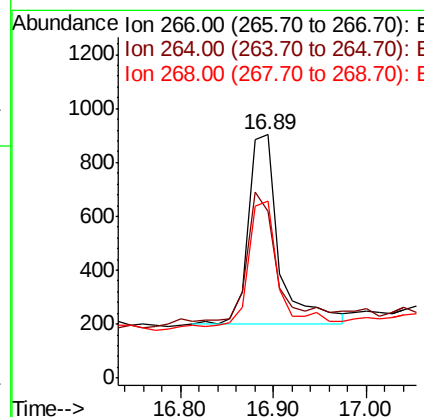
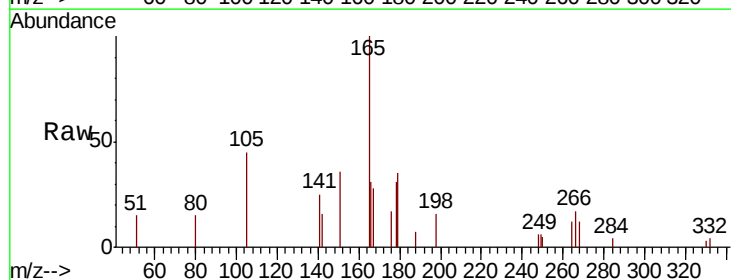
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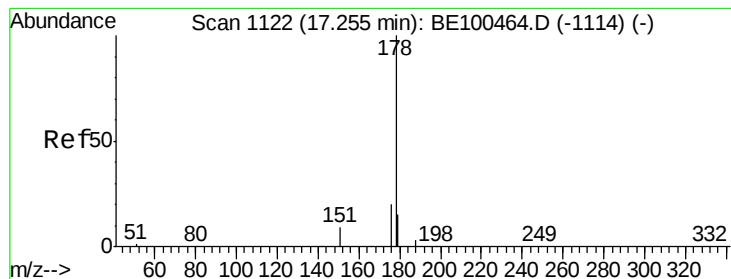
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#22
Pentachlorophenol
Concen: 0.467 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion:	266	Resp:	1641
Ion Ratio	Lower	Upper	
266	100		
264	68.4	55.5	83.3
268	72.5	59.2	88.8





#23

Phenanthrene

Concen: 31.416 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

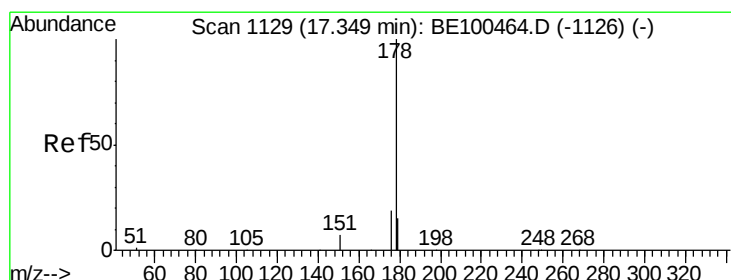
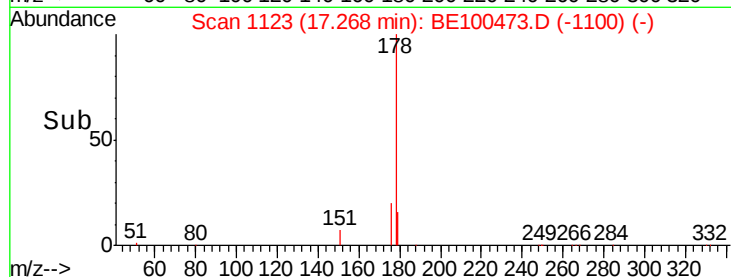
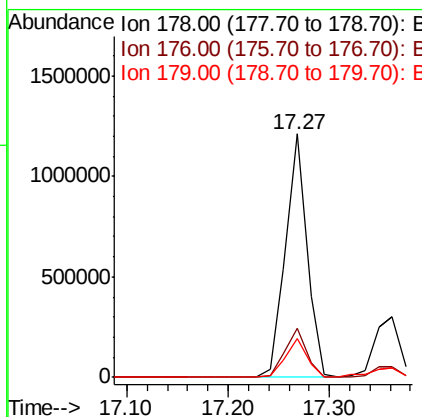
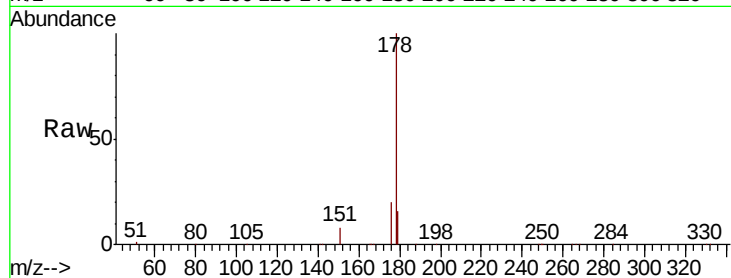
ClientSampleId :

HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.1	12.5	18.7

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#24

Anthracene

Concen: 9.472 ng

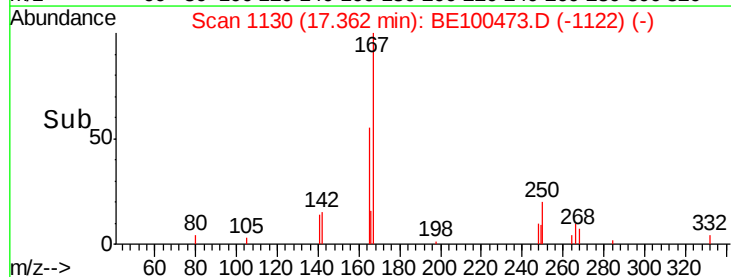
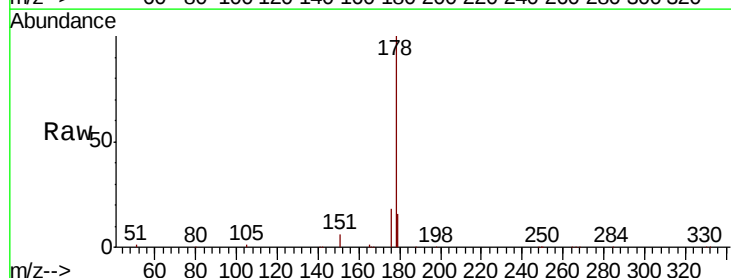
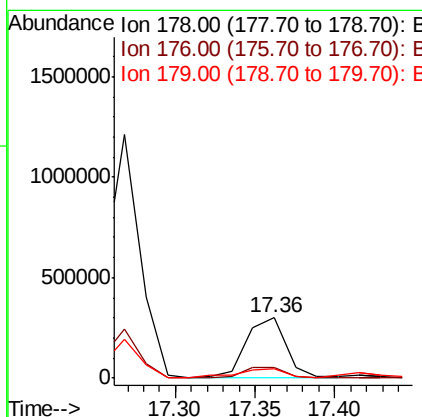
RT: 17.36 min Scan# 1130

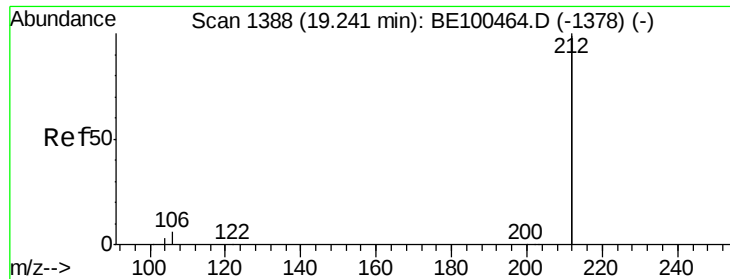
Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	17.4	12.2	18.2





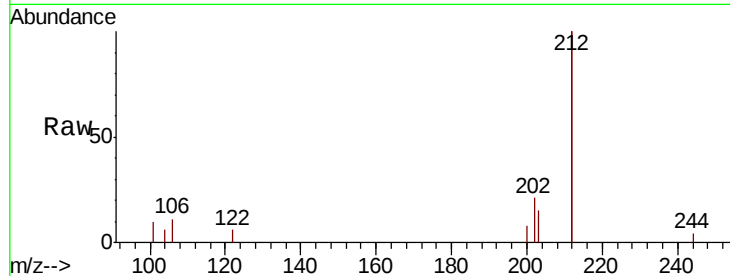
#25
 Fluoranthene-d10
 Concen: 0.214 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BE100473.D
 Acq: 19 Jul 2019 17:13

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP1MS

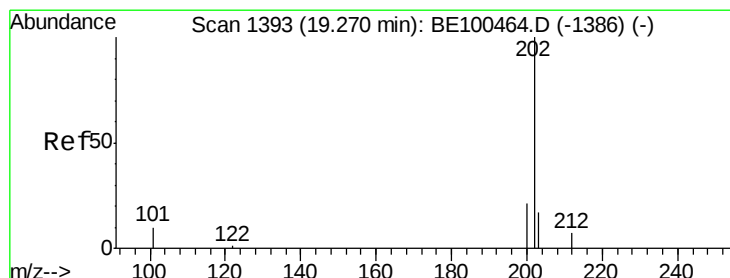
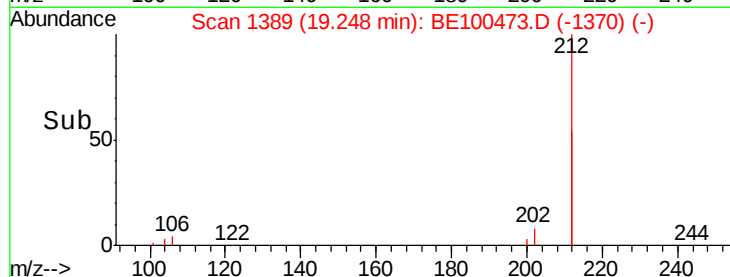
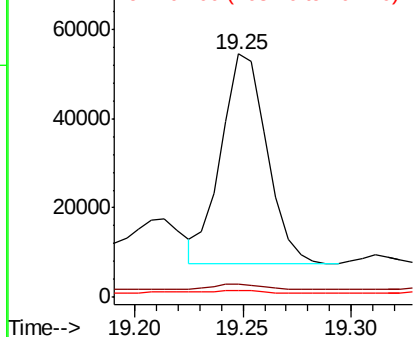
Tot Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.2	3.2
104	2.0	1.2	1.8

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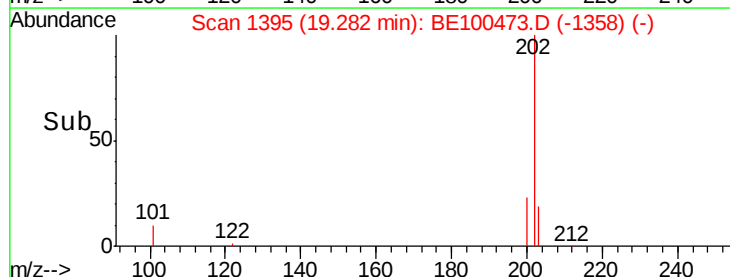
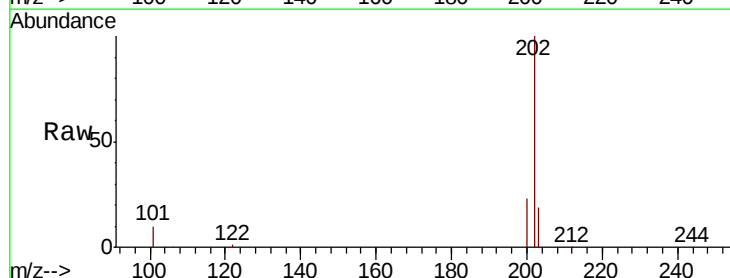
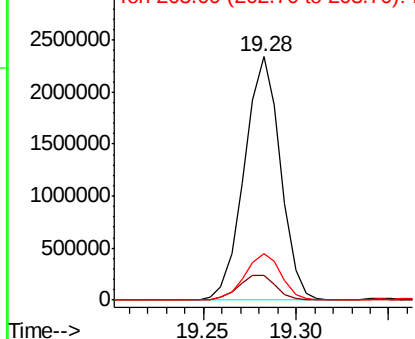
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

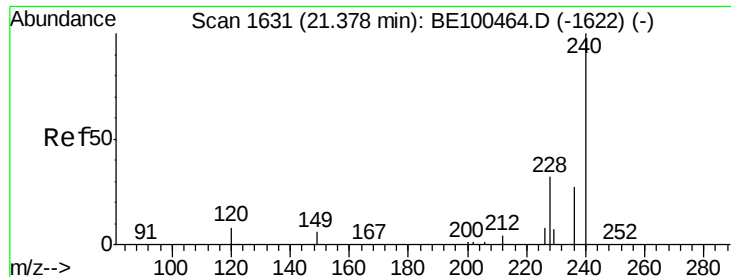


#26
 Fluoranthene
 Concen: 37.501 ng
 RT: 19.28 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BE100473.D
 Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.3	12.5
203	18.6	13.6	20.4

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: 21.39 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP1MS

Tot Ion:240 Resp: 27787

Ion Ratio Lower Upper

240 100

120 36.9 7.1 10.7#

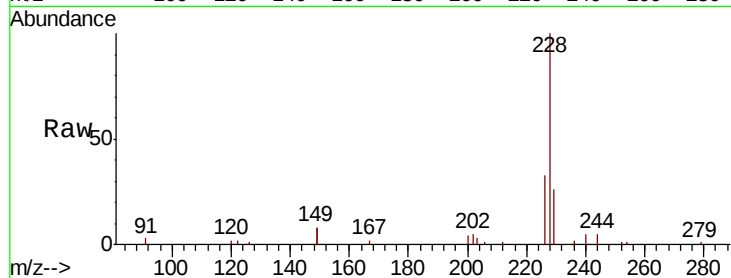
236 49.7 21.7 32.5#

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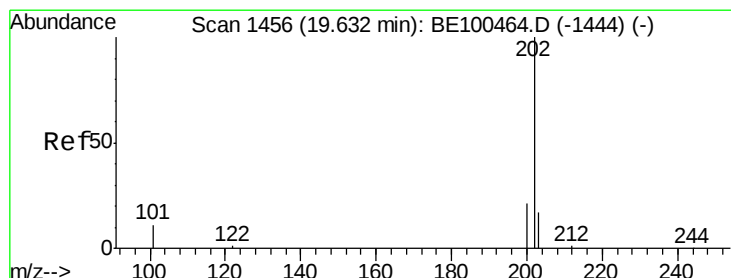
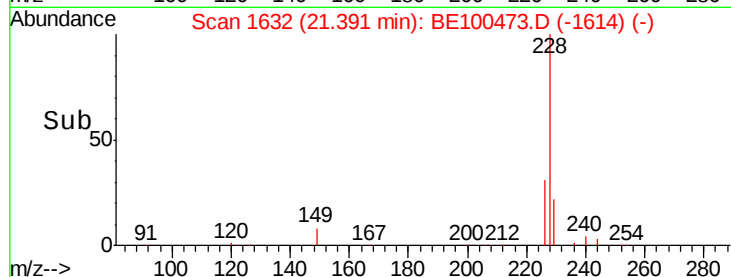
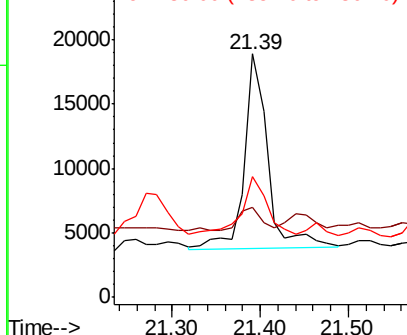


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 35.034 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

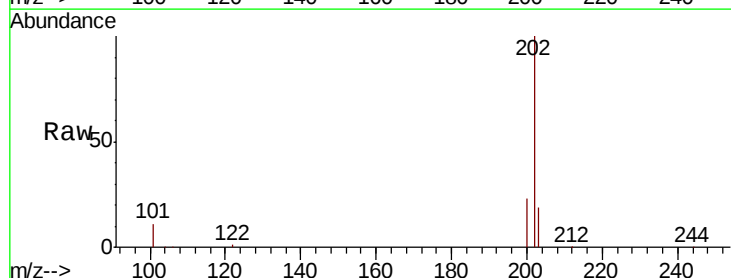
Tgt Ion:202 Resp: 2862598

Ion Ratio Lower Upper

202 100

200 22.4 16.7 25.1

203 23.6 13.8 20.8#

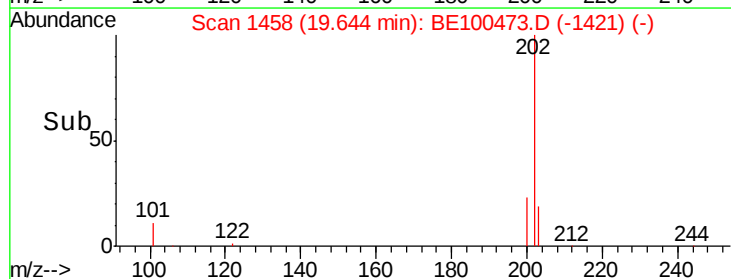
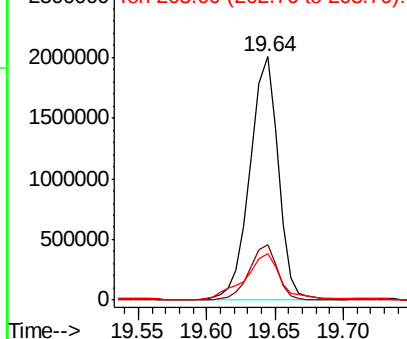


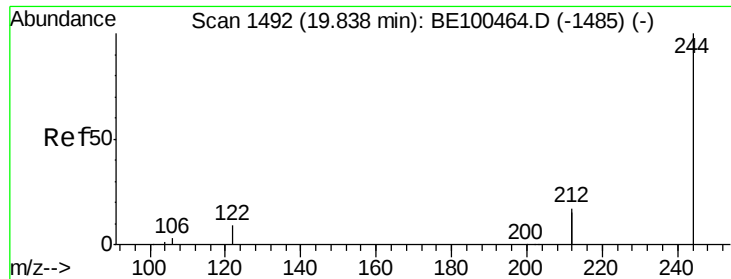
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.234 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

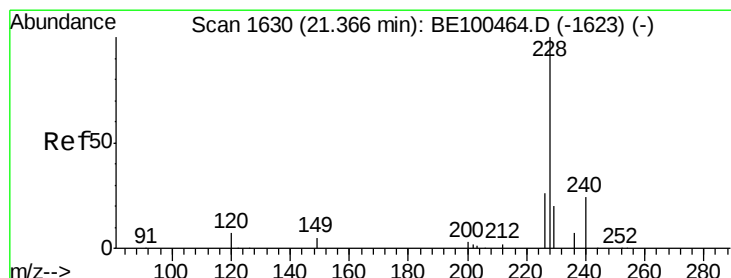
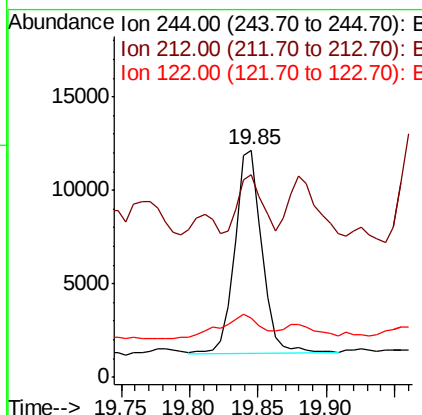
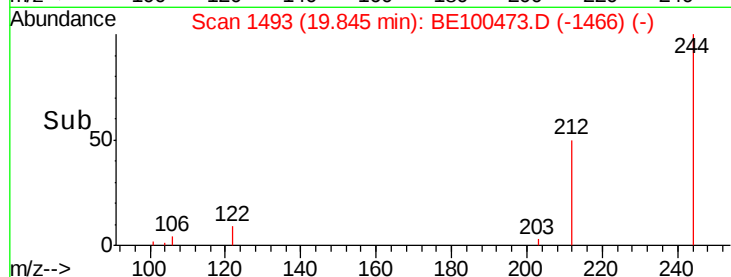
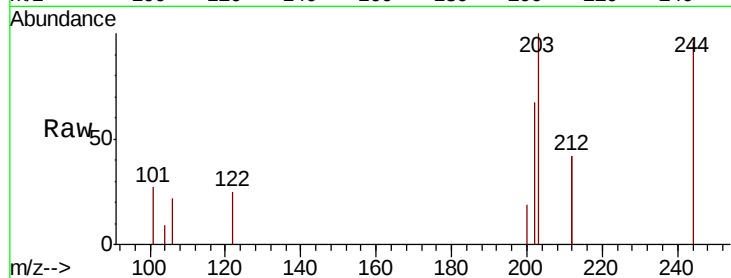
ClientSampleId :

HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	88.9	26.6	40.0#
122	25.9	7.6	11.4#

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#30

Benzo(a)anthracene

Concen: 20.192 ng

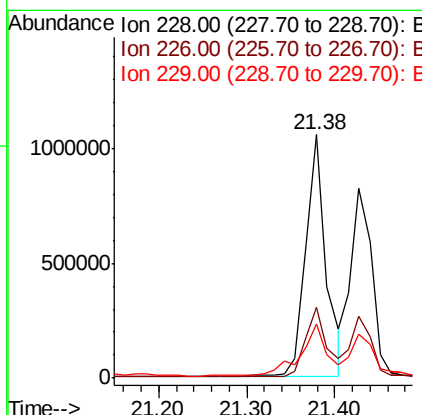
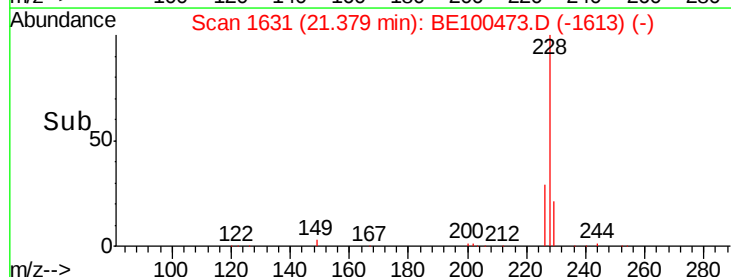
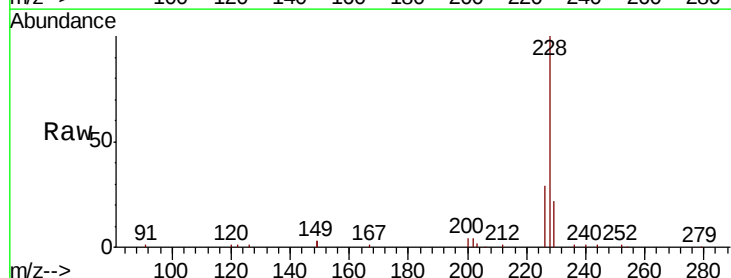
RT: 21.38 min Scan# 1631

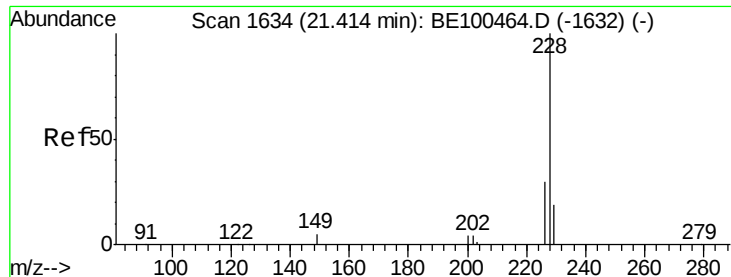
Delta R.T. 0.01 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.3	31.9
229	22.2	16.6	25.0





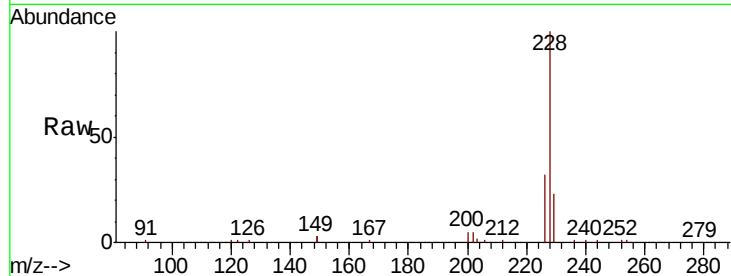
#31
 Chrysene
 Concen: 16.056 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BE100473.D
 Acq: 19 Jul 2019 17:13

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.5	36.7
229	23.3	16.0	24.0

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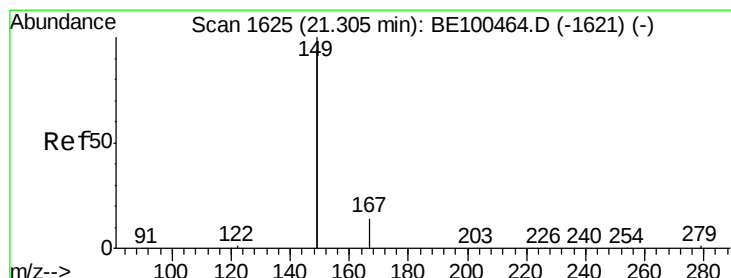
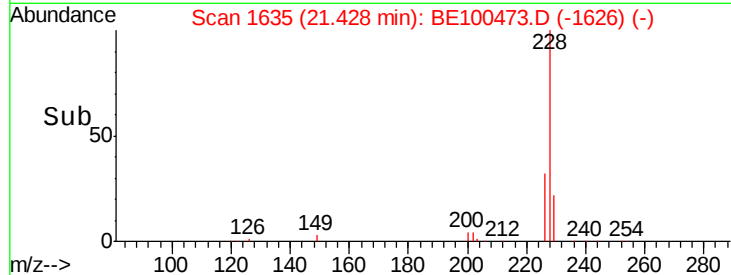
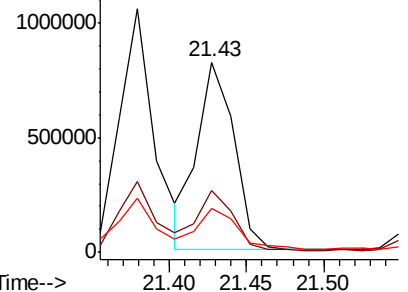


Abundance

Ion 228.00 (227.70 to 228.70): E

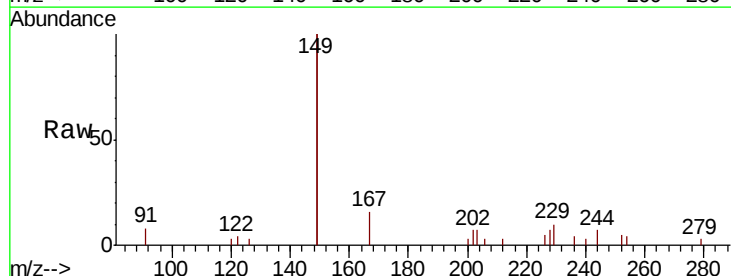
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.906 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BE100473.D
 Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.8	8.6
279	1.2	0.8	1.2#

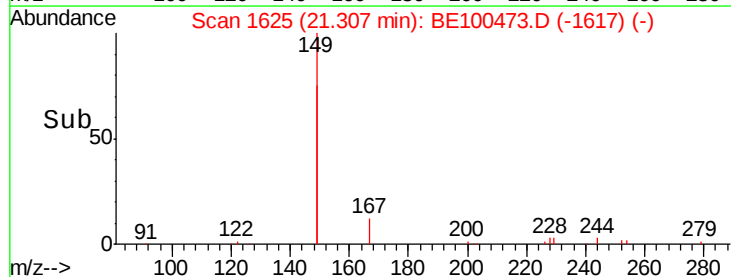
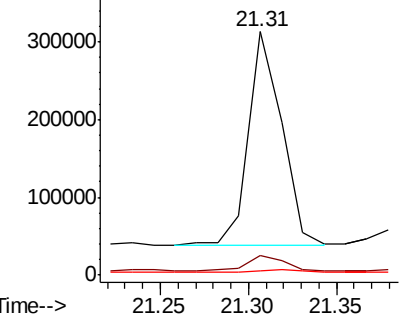


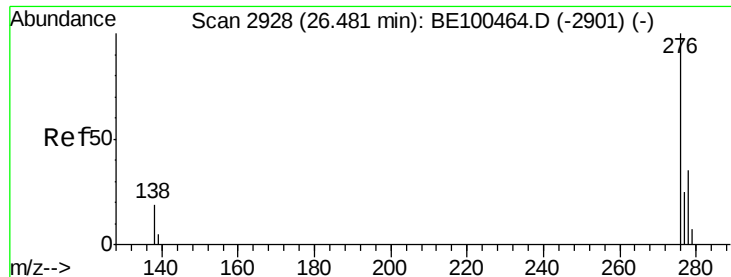
Abundance

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





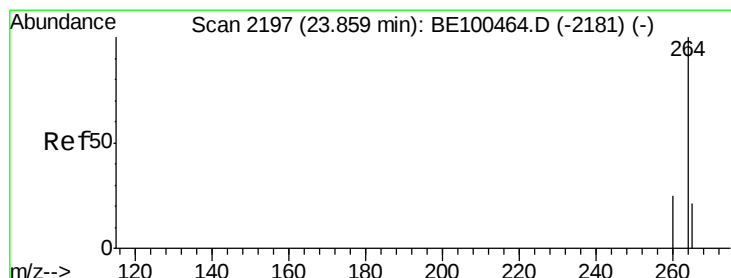
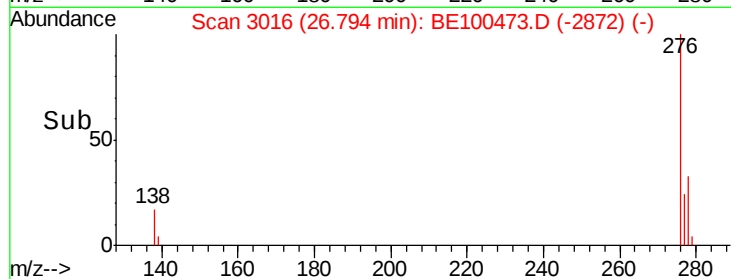
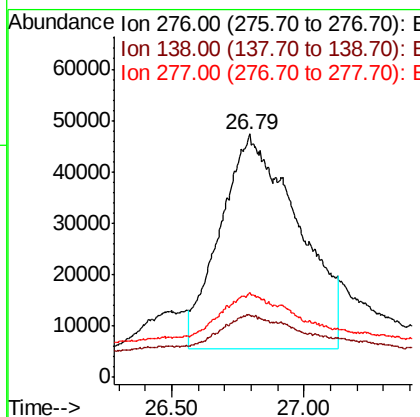
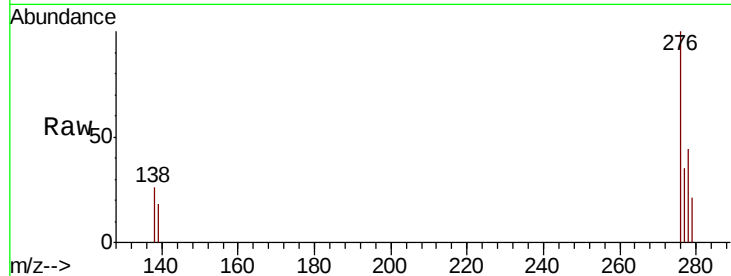
#33
Indeno(1,2,3-cd)pyrene
Concen: 9.336 ng m
RT: 26.79 min Scan# 3016
Delta R.T. 0.31 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.4	26.0#
277	0.0	19.4	29.0#

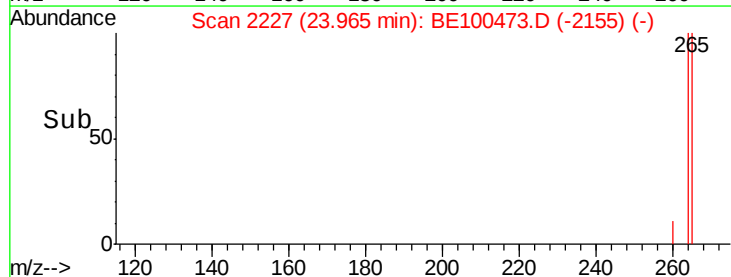
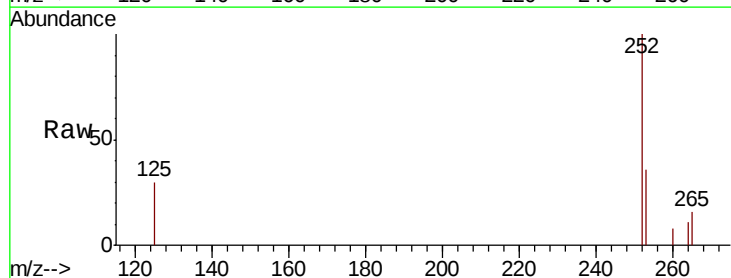
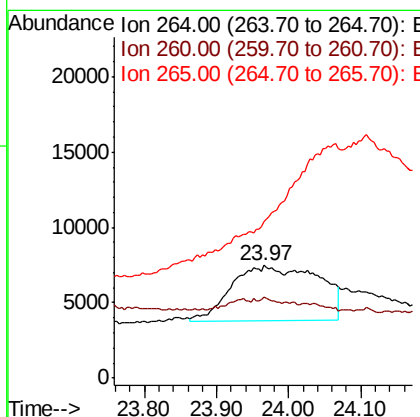
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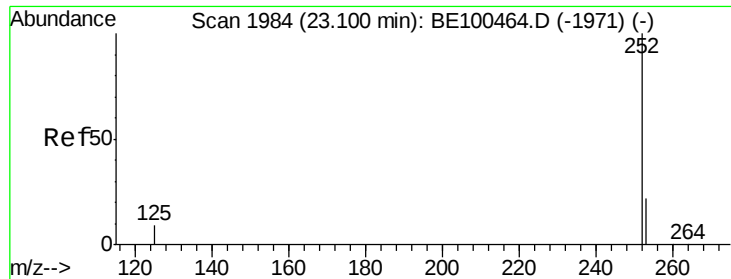
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#34
Perylene-d12
Concen: 0.400 ng m
RT: 23.97 min Scan# 2227
Delta R.T. 0.11 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	71.6	20.7	31.1#
265	139.5	23.4	35.0#





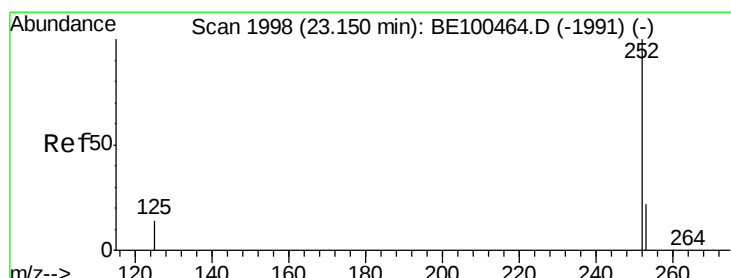
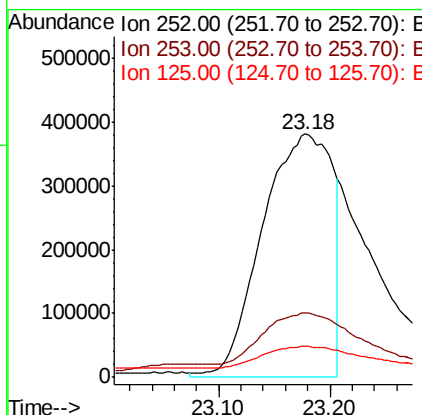
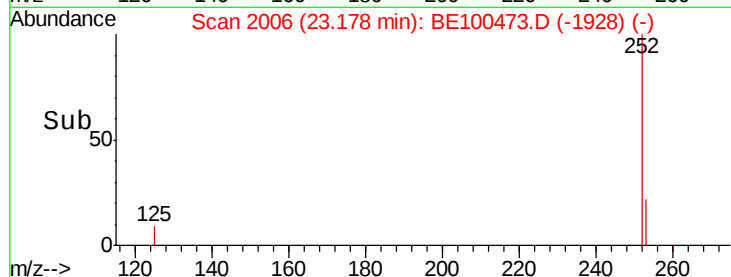
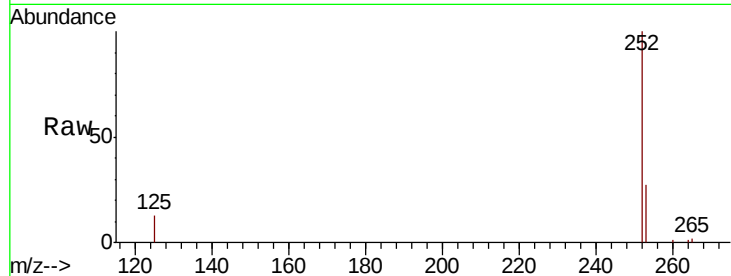
#35
Benzo(b)fluoranthene
Concen: 19.314 ng m
RT: 23.18 min Scan# 2006
Delta R.T. 0.08 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion:252 Resp: 1660898
Ion Ratio Lower Upper
252 100
253 26.6 18.5 27.7
125 12.8 9.0 13.4

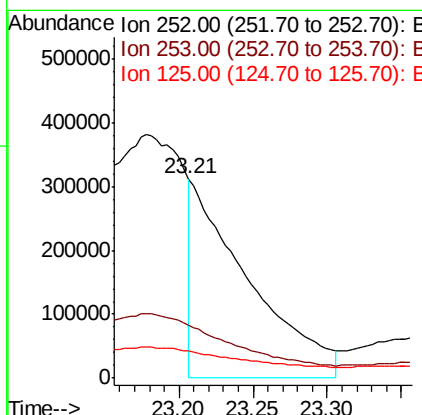
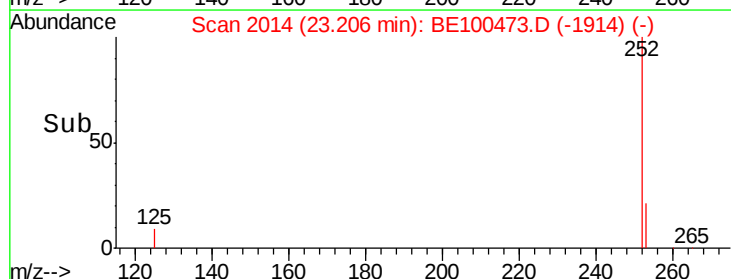
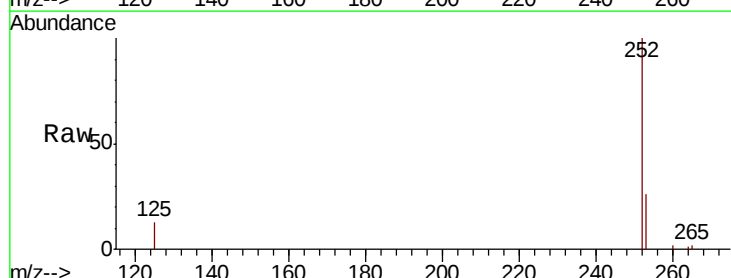
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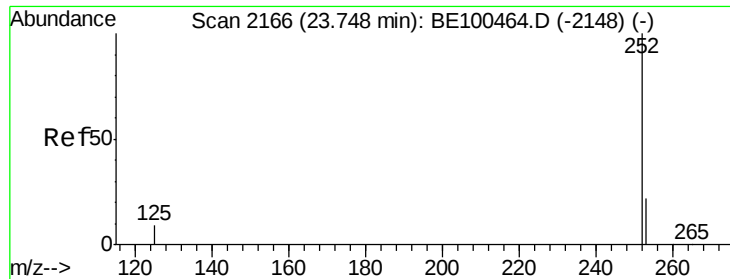
mohammad
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#36
Benzo(k)fluoranthene
Concen: 9.120 ng m
RT: 23.21 min Scan# 2014
Delta R.T. 0.06 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion:252 Resp: 833298
Ion Ratio Lower Upper
252 100
253 26.5 19.0 28.4
125 13.4 11.8 17.8





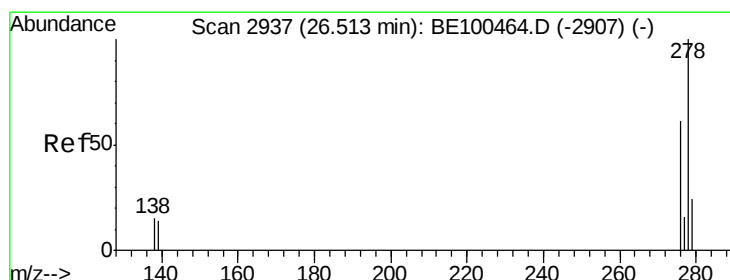
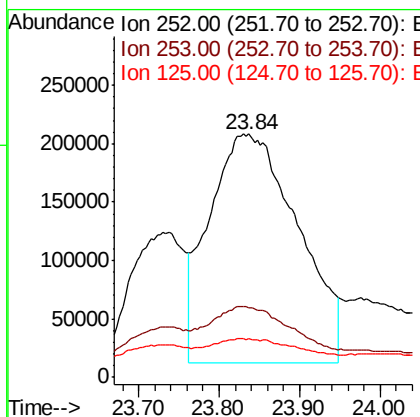
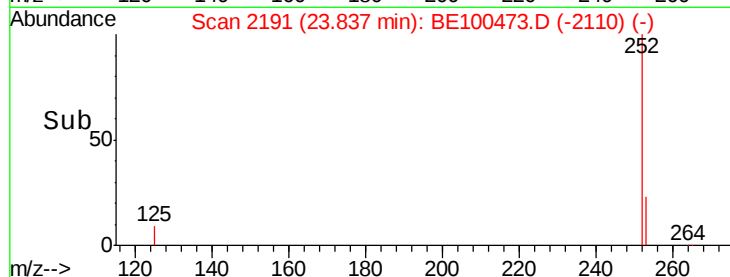
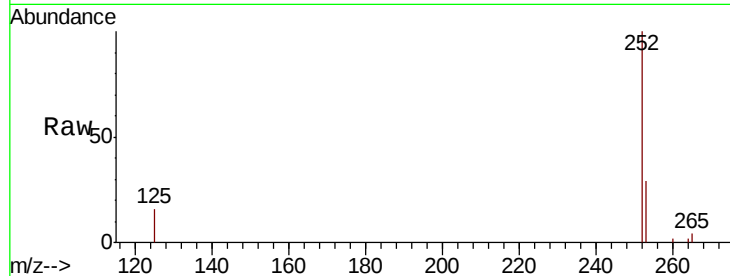
#37
Benzo(a)pyrene
Concen: 18.126 ng m
RT: 23.84 min Scan# 2191
Delta R.T. 0.09 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MS

Tot Ion:252 Resp: 1503373
Ion Ratio Lower Upper
252 100
253 28.7 19.1 28.7#
125 15.8 10.0 15.0#

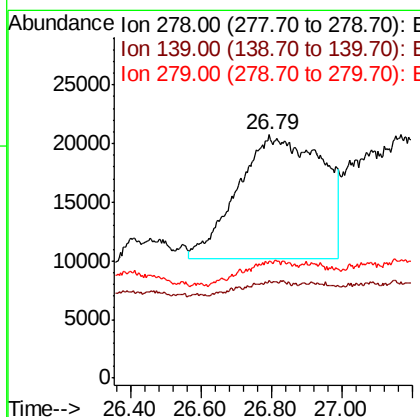
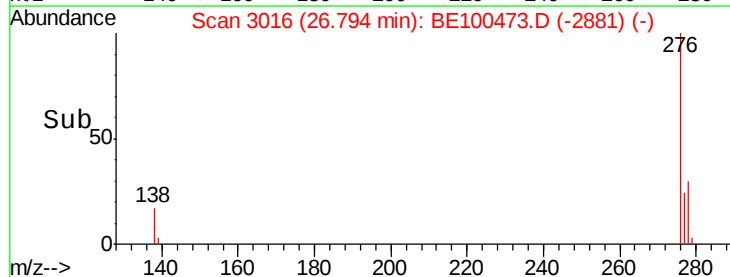
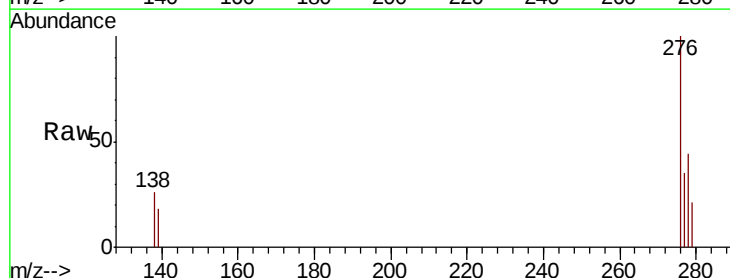
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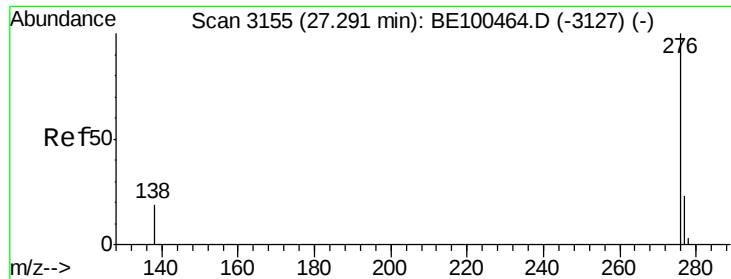
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 2.240 ng m
RT: 26.79 min Scan# 3016
Delta R.T. 0.28 min
Lab File: BE100473.D
Acq: 19 Jul 2019 17:13

Tgt Ion:278 Resp: 174985
Ion Ratio Lower Upper
278 100
139 40.1 13.0 19.6#
279 47.9 20.4 30.6#





#39

Benzo(a,h,i)perylene

Concen: 5.710 ng m

RT: 27.71 min Scan# 3274

Delta R.T. 0.42 min

Lab File: BE100473.D

Acq: 19 Jul 2019 17:13

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP1MS

Tot Ion: 276 Resp: 459523

Ion Ratio Lower Upper

276 100

277 37.2 19.9 29.9#

138 27.7 16.7 25.1#

Manual Integrations
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