

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
 Data File : BE100454.D
 Acq On : 17 Jul 2019 18:16
 Operator : HP/JU
 Sample : K3818-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP3MS

Manual Integrations
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 7/19/2019 2:24:18 PM

Quant Time: Jul 18 02:15:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 16 14:03:26 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	71	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	27	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	416	0.40	ng	-0.03
19) Phenanthrene-d10	17.23	188	95	0.40	ng	0.00
27) Chrysene-d12	21.35	240	1879	0.40	ng	-0.04
34) Perylene-d12	23.88	264	1864	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.47	112	3713	27.49	ng	0.00
5) Phenol-d6	7.05	99	5417	27.14	ng	0.00
8) Nitrobenzene-d5	9.03	82	2874	192.85	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	7146m	174.94	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1171	12.46	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9564	5.13	ng	0.00
25) Fluoranthene-d10	19.25	212	84920	75.03	ng	0.00
29) Terphenyl-d14	19.85	244	16498m	3.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	2088	25.316	ng	# 66
3) n-Nitrosodimethylamine	3.68	42	1654	26.882	ng	# 55
6) bis(2-Chloroethyl)ether	7.30	93	5124	25.403	ng	87
9) Naphthalene	10.72	128	470697	1789.246	ng	100
10) Hexachlorobutadiene	11.02	225	2439	191.375	ng	97
12) 2-Methylnaphthalene	12.34	142	43033	978.597	ng	99
16) Acenaphthylene	14.23	152	103550	61.541	ng	98
17) Acenaphthene	14.57	154	94883	82.070	ng	96
18) Fluorene	15.54	166	143519	96.259	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	3723	75.096	ng	# 87
21) Hexachlorobenzene	16.55	284	3624	62.549	ng	# 89
22) Pentachlorophenol	16.88	266	4010	290.488	ng	93
23) Phenanthrene	17.28	178	2143997	8470.172	ng	99
24) Anthracene	17.36	178	576761	2760.805	ng	97
26) Fluoranthene	19.29	202	3873477	12040.283	ng	97
28) Pyrene	19.65	202	3771598	686.146	ng	# 90
30) Benzo(a)anthracene	21.38	228	2328972	456.684	ng	95
31) Chrysene	21.44	228	1962697m	324.084	ng	
32) Bis(2-ethylhexyl)phthalate	21.32	149	313044	85.585	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.55	276	1200049	222.880	ng	97
35) Benzo(b)fluoranthene	23.13	252	2489538	437.132	ng	97
36) Benzo(k)fluoranthene	23.18	252	850932m	141.195	ng	
37) Benzo(a)pyrene	23.78	252	1897303	405.149	ng	97
38) Dibenzo(a,h)anthracene	26.56	278	339116	67.918	ng	# 90
39) Benzo(g,h,i)perylene	27.37	276	1200172	229.844	ng	99

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

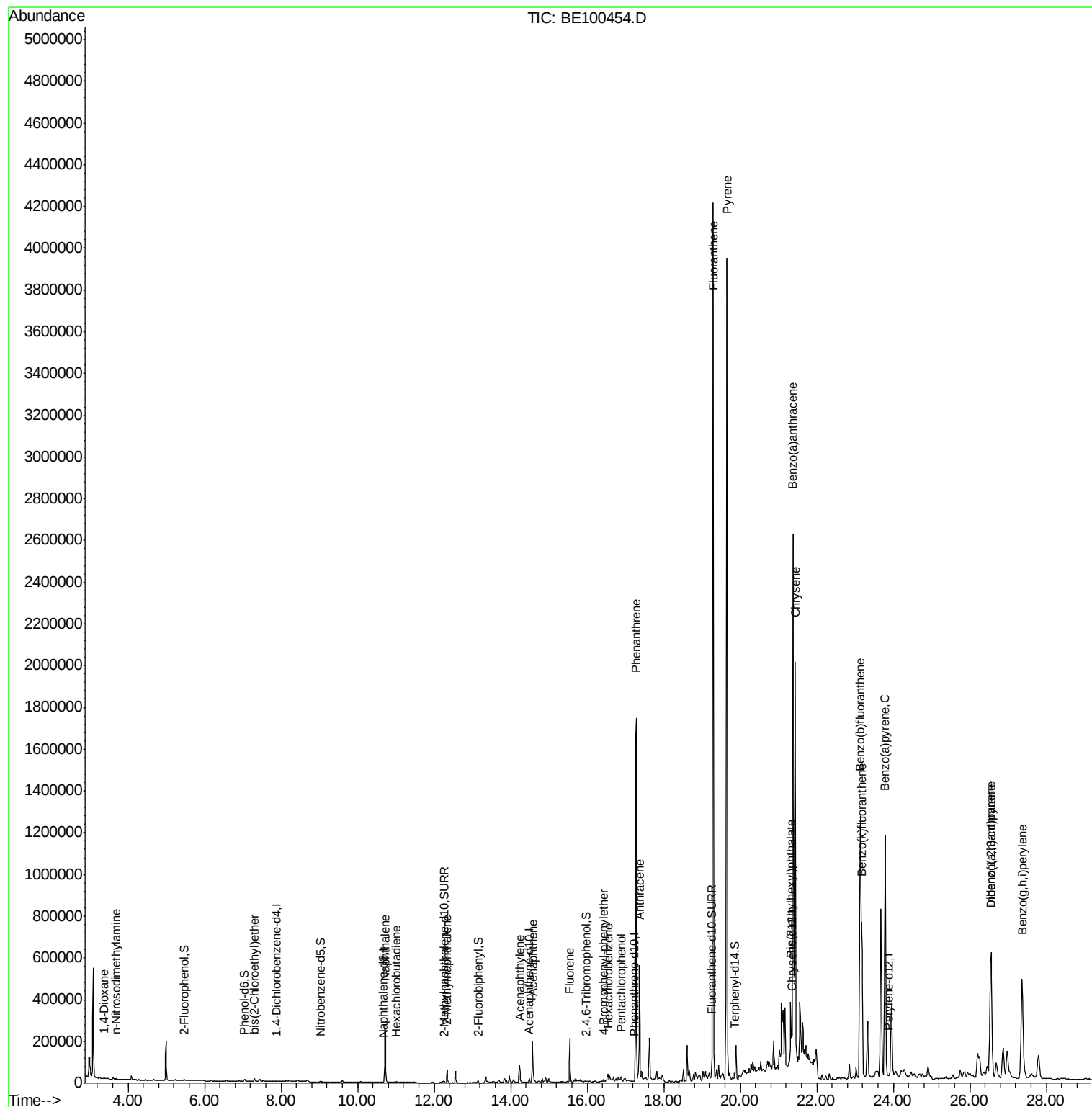
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100454.D
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Sample : K3818-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

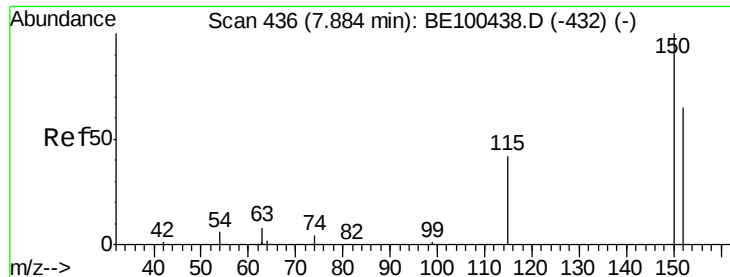
Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.89 min Scan# 436

Delta R.T. 0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

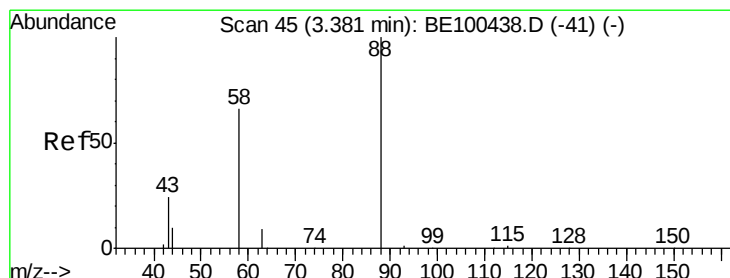
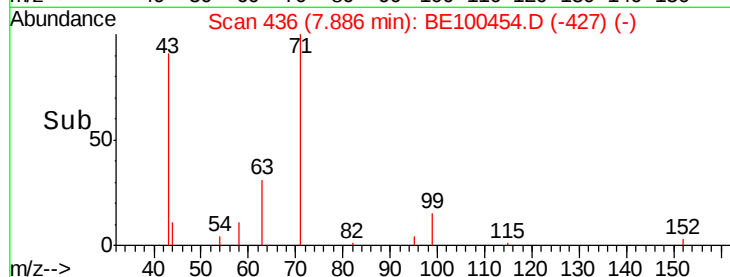
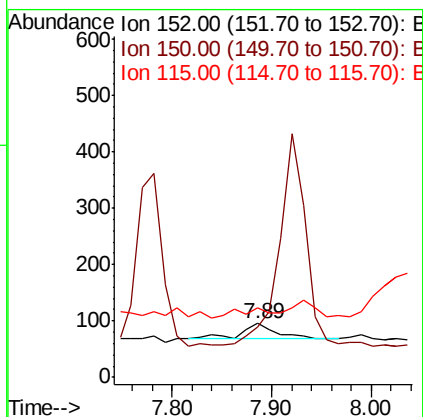
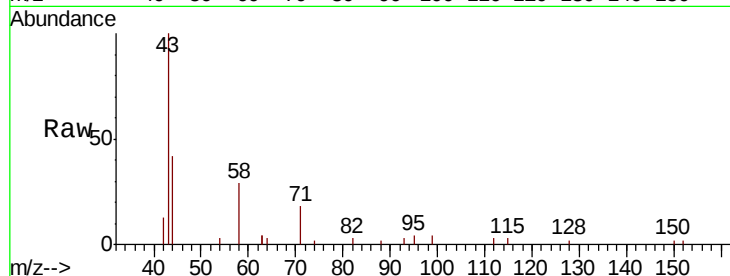
ClientSampleId :

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Tot Ion:	152	Resp:	71
Ion	Ratio	Lower	Upper
152	100		
150	93.7	121.7	182.5#
115	130.5	52.4	78.6#

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#2

1,4-Dioxane

Concen: 25.316 ng

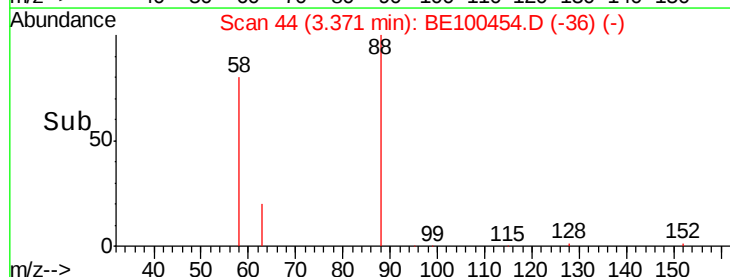
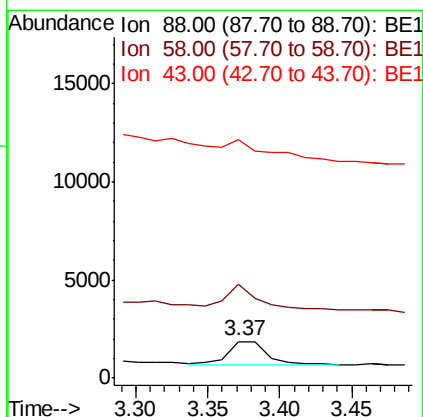
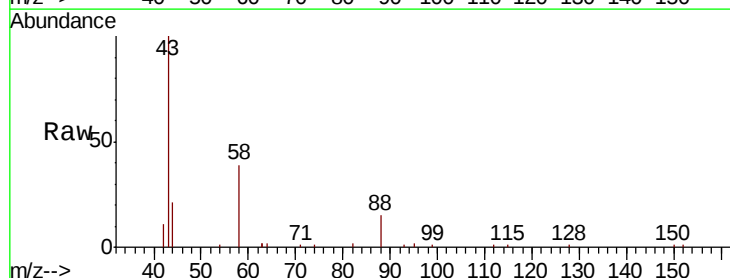
RT: 3.37 min Scan# 44

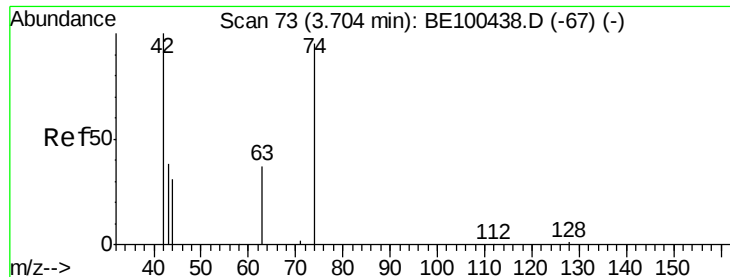
Delta R.T. -0.01 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Tgt Ion:	88	Resp:	2088
Ion	Ratio	Lower	Upper
88	100		
58	93.0	57.8	86.8#
43	0.0	25.0	37.6#





#3

n-Nitrosodimethylamine

Concen: 26.882 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

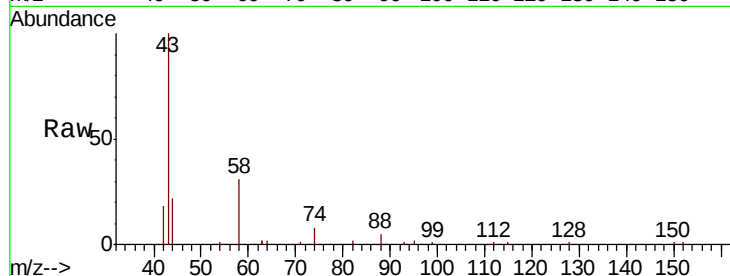
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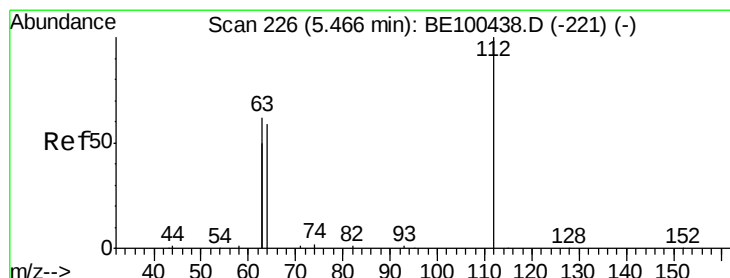
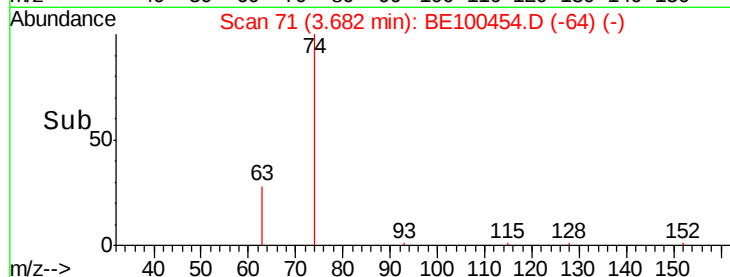
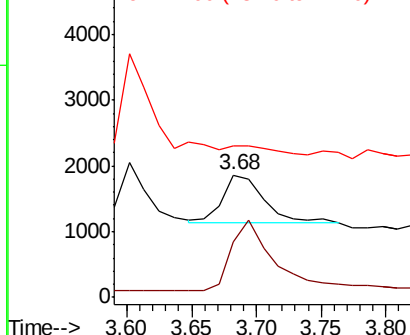
Tot Ion	Ratio	Lower	Upper
42	100		
74	151.1	85.3	127.9#
44	0.0	21.8	32.8#

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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: 27.487 ng

RT: 5.47 min Scan# 226

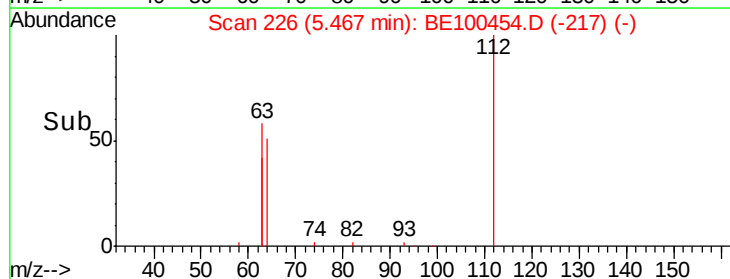
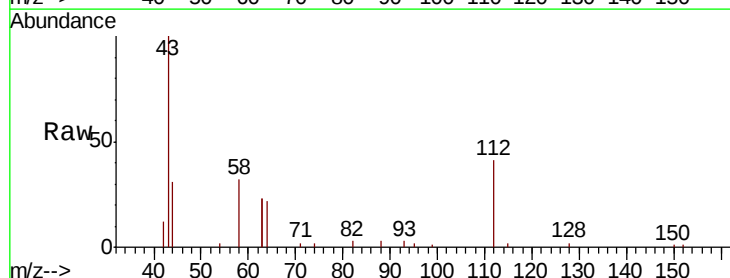
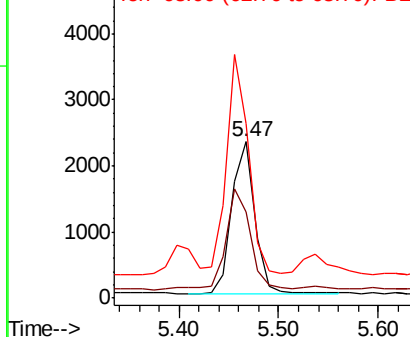
Delta R.T. 0.00 min

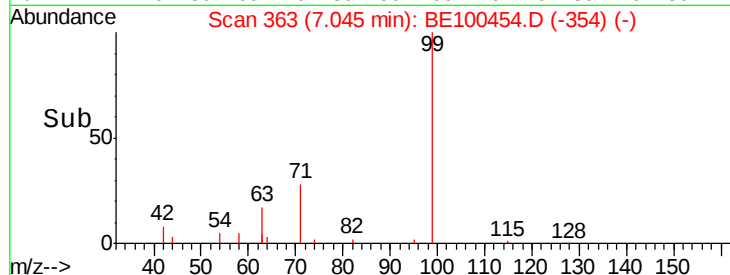
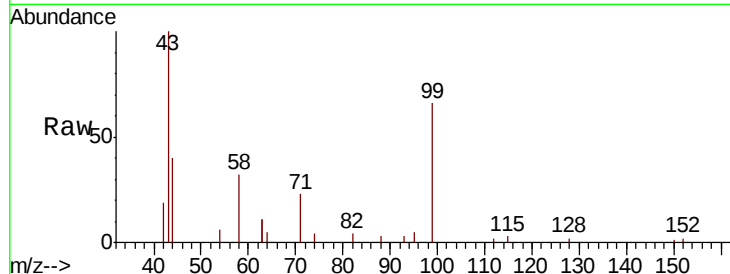
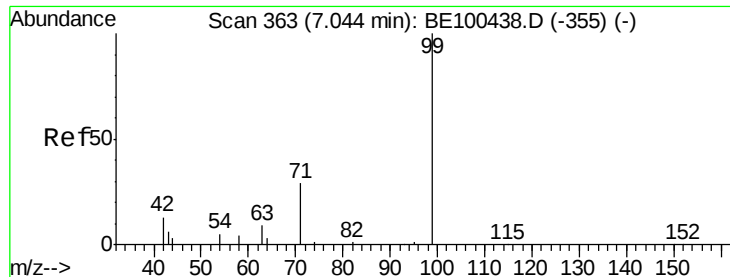
Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	55.0	82.4
63	133.1	114.8	172.2

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





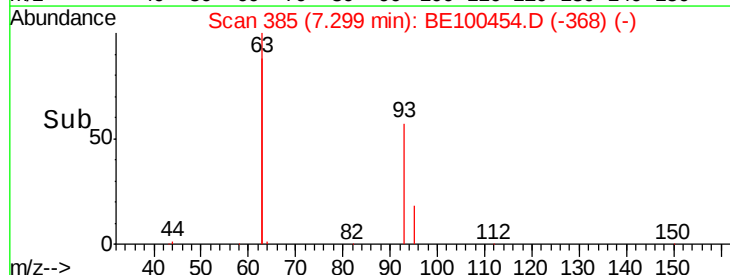
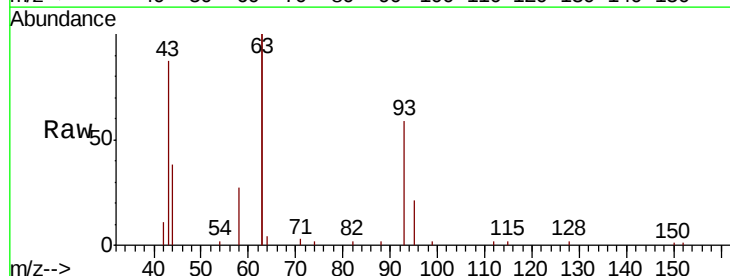
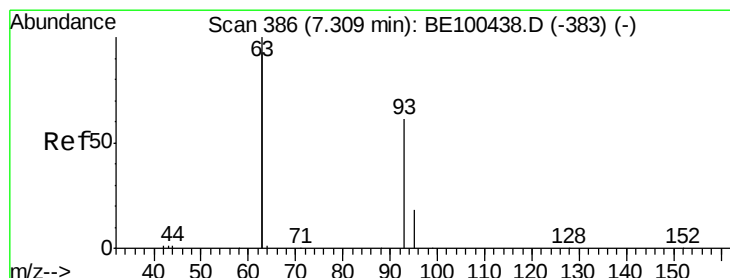
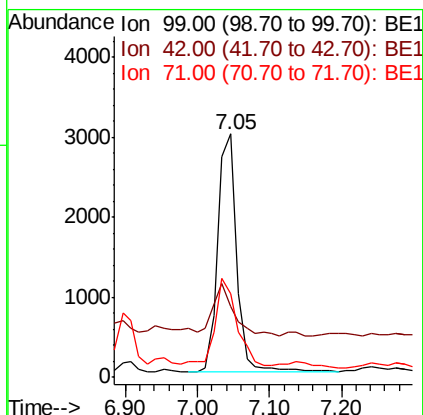
#5
Phenol-d6
Concen: 27.139 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tot Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.4	26.2
71	41.9	28.2	42.4

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

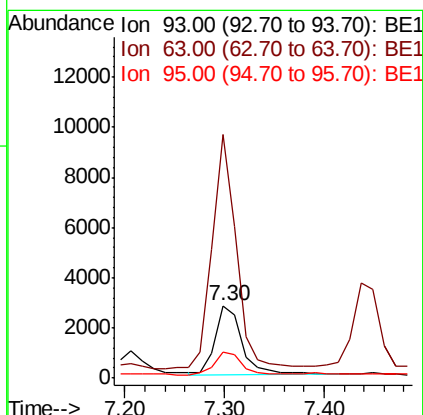
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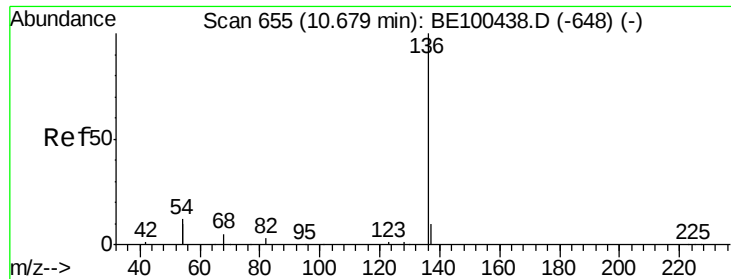
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#6
bis(2-Chloroethyl)ether
Concen: 25.403 ng
RT: 7.30 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
93	100		
63	304.4	266.9	400.3
95	32.2	26.8	40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

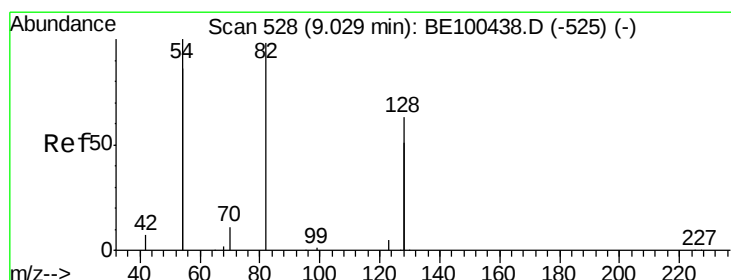
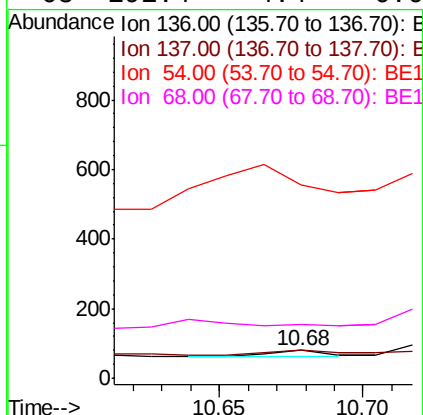
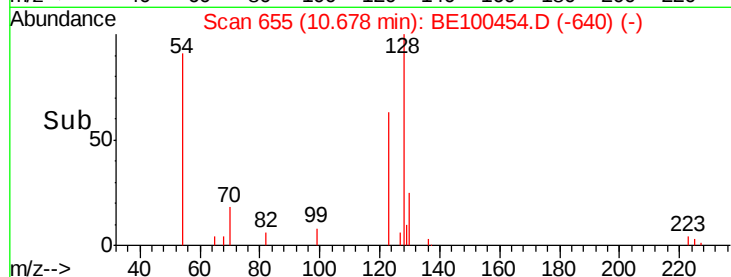
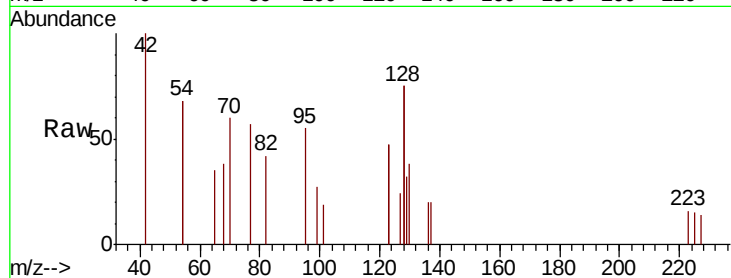
ClientSampleId :

HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	101.2	8.7	13.1#
54	684.0	19.6	29.4#
68	191.4	4.4	6.6#

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#8

Nitrobenzene-d5

Concen: 192.846 ng

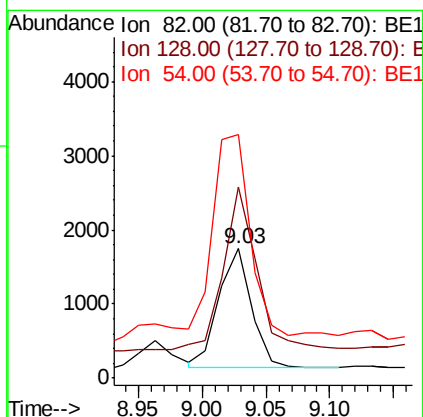
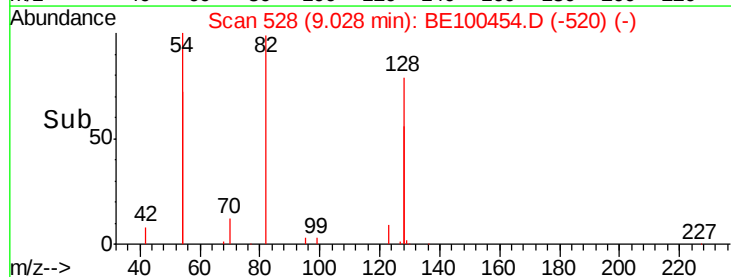
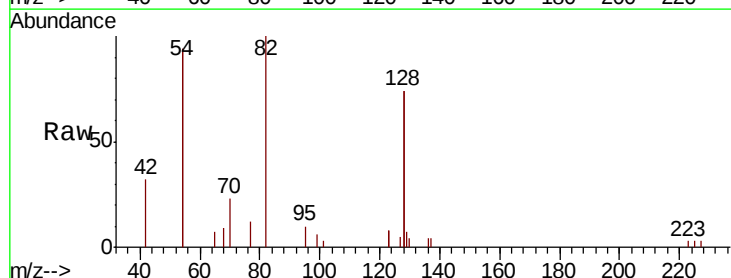
RT: 9.03 min Scan# 528

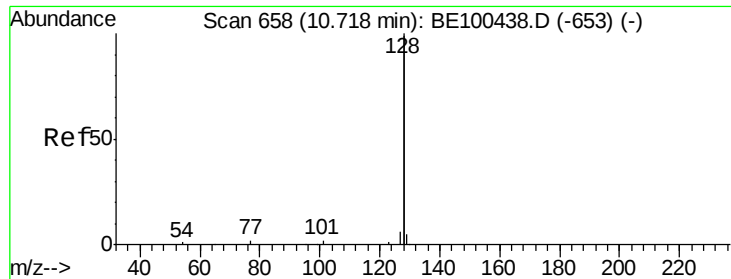
Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	147.9	97.9	146.9#
54	188.0	155.0	232.6





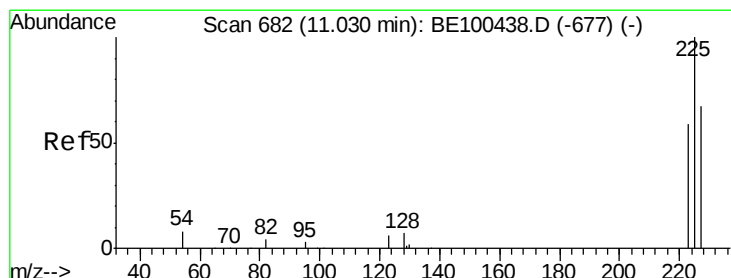
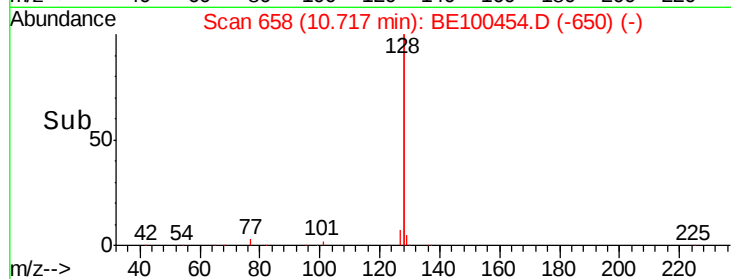
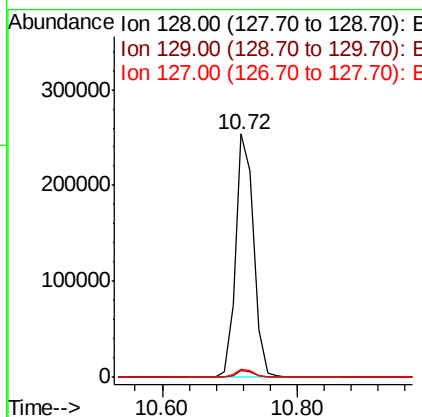
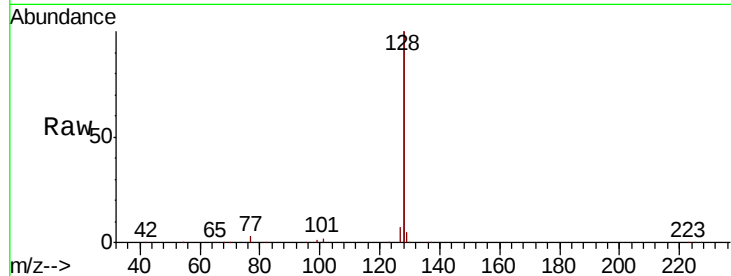
#9
Naphthalene
Concen: 1789.246 ng
RT: 10.72 min Scan# 658
Delta R.T. -0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	2.7	2.2	3.4
127	3.3	2.7	4.1

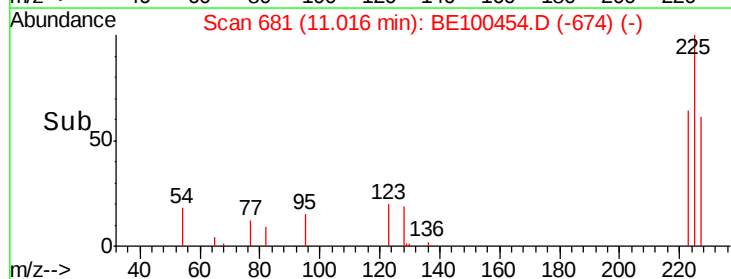
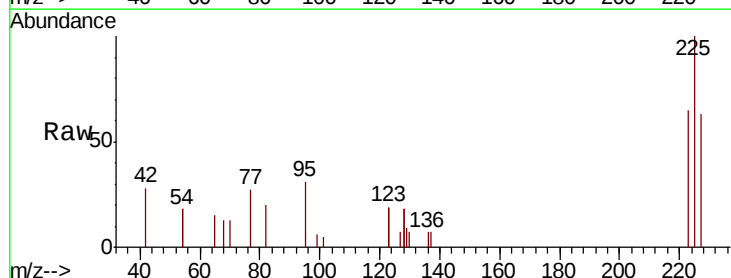
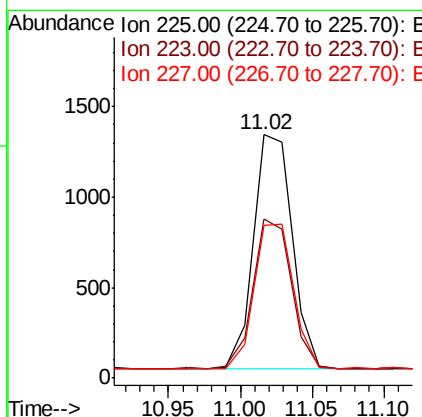
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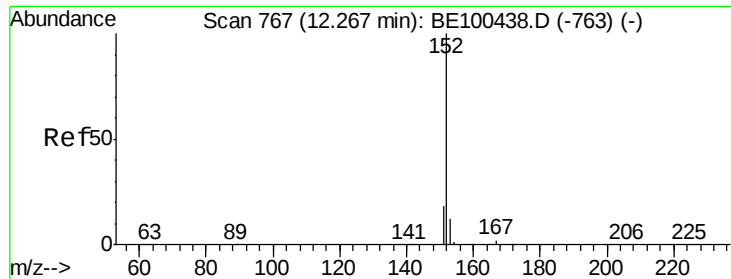
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#10
Hexachlorobutadiene
Concen: 191.375 ng
RT: 11.02 min Scan# 681
Delta R.T. -0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	62.3	52.3	78.5





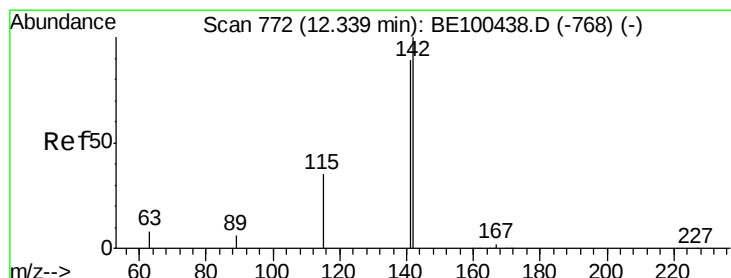
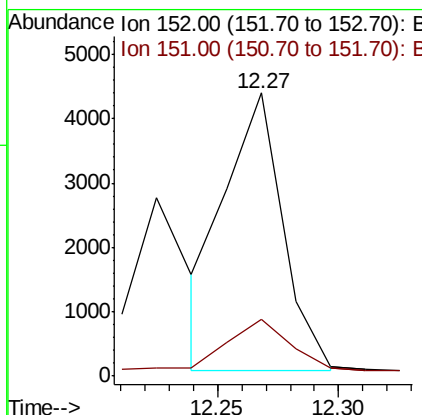
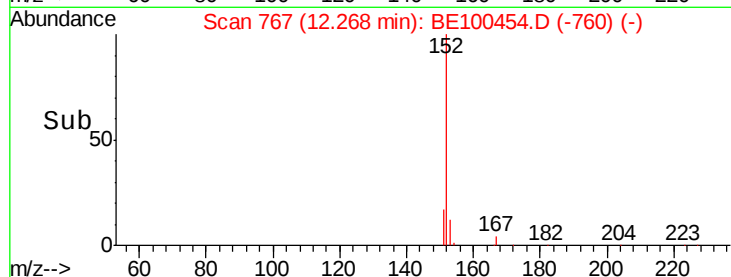
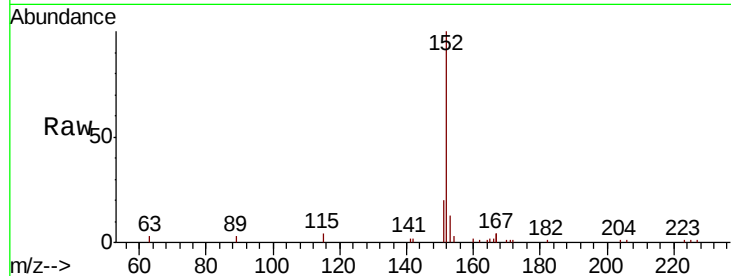
#11
 2-Methylnaphthalene-d10
 Concen: 174.940 ng/mL
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0

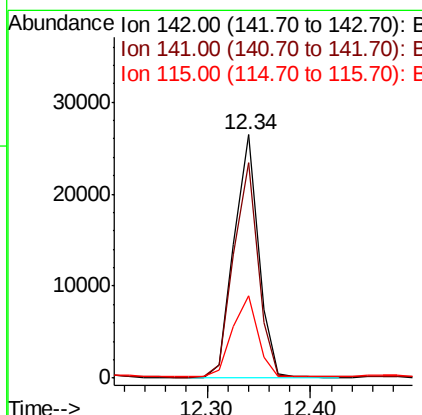
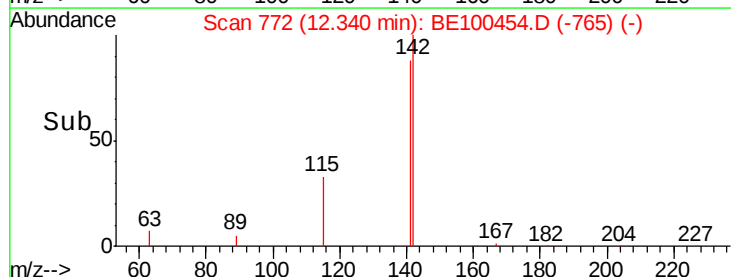
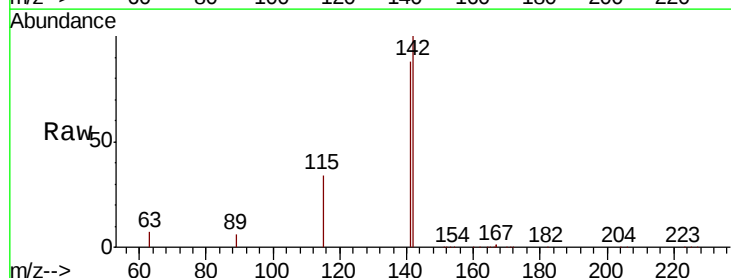
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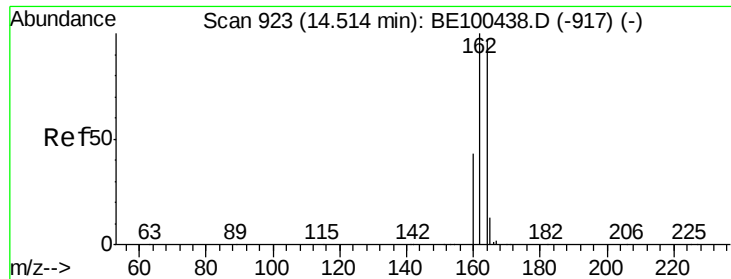
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#12
 2-Methylnaphthalene
 Concen: 978.597 ng/mL
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	33.8	29.0	43.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.03 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

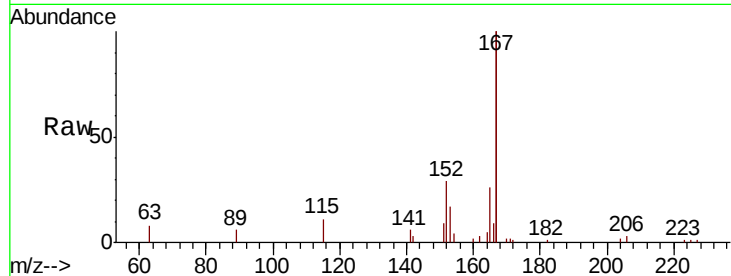
ClientSampleId :

HJDC-COMP3MS

Tot Ion:	164	Resp:	416
Ion	Ratio	Lower	Upper
164	100		
162	50.8	82.6	124.0#
160	35.6	35.6	53.4#

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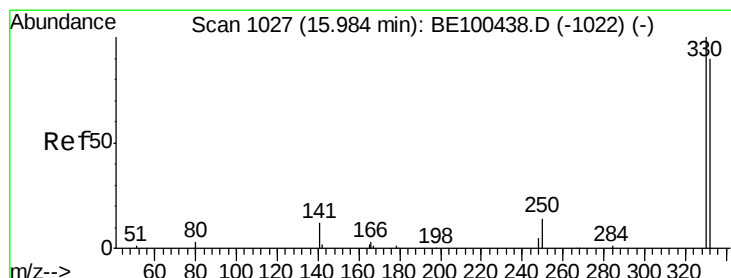
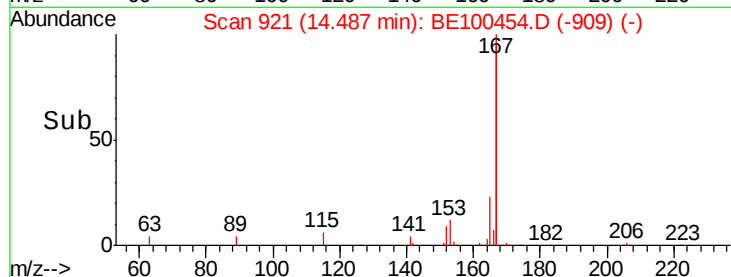
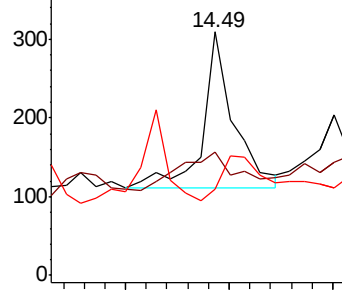


Abundance

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: 12.459 ng

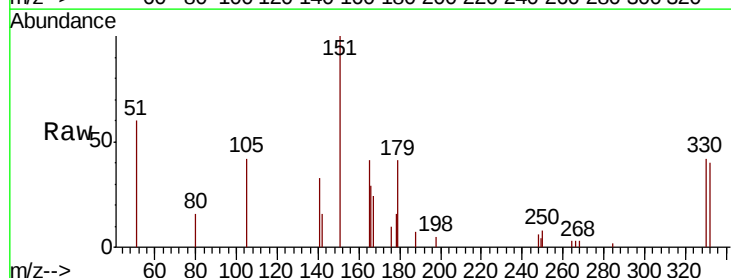
RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Tgt Ion:	330	Resp:	1171
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.3	114.5
141	158.6	28.1	42.1#

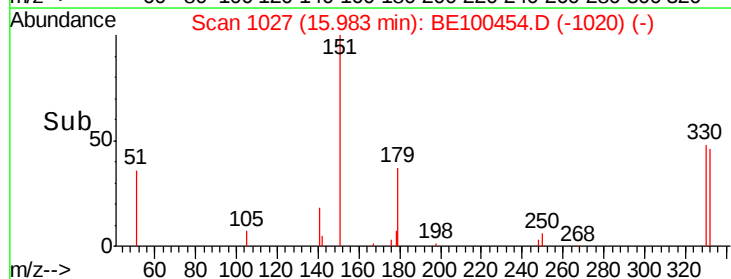
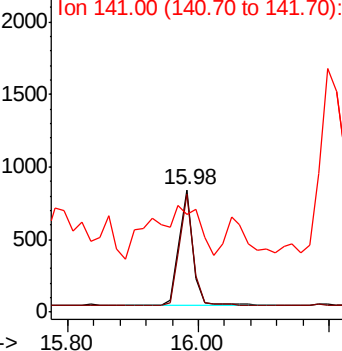


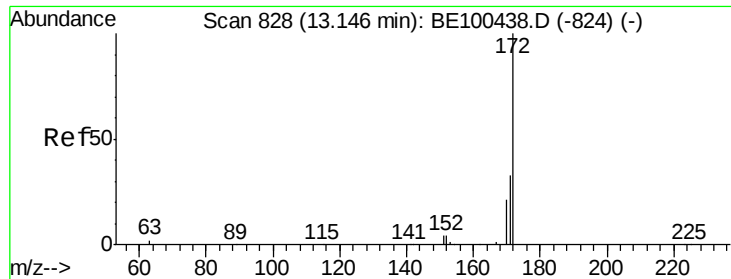
Abundance

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





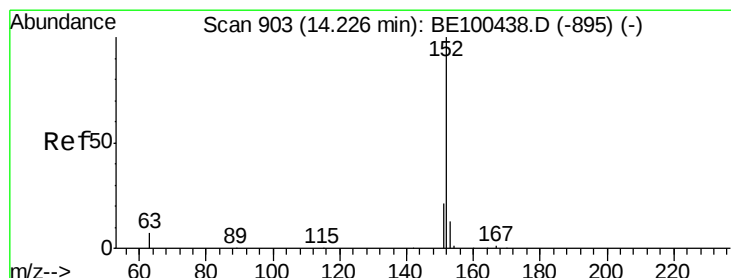
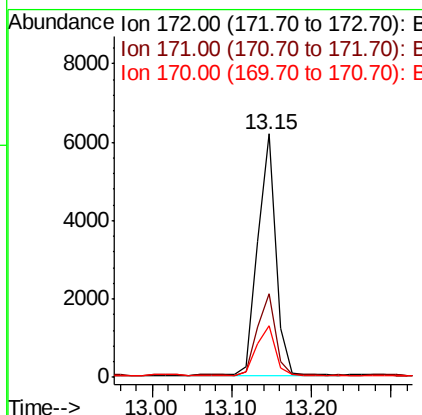
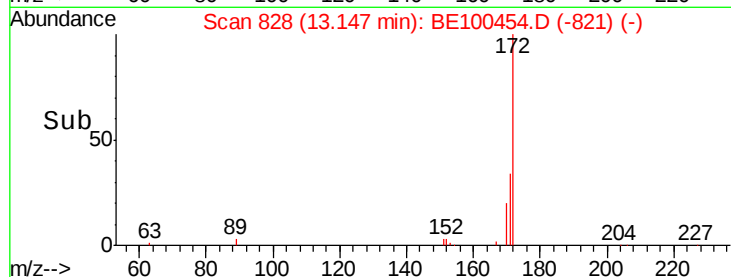
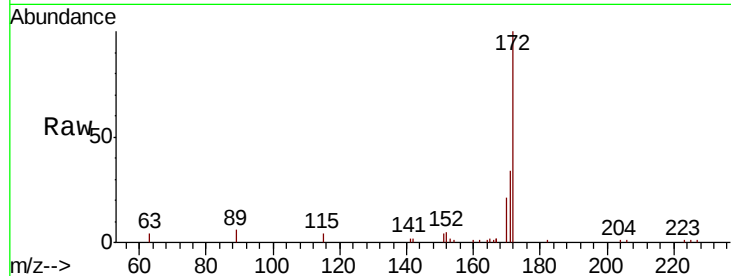
#15
2-Fluorobiphenyl
Concen: 5.132 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.0	40.4
170	21.2	17.4	26.0

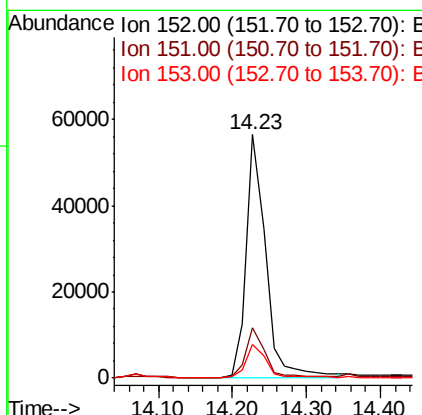
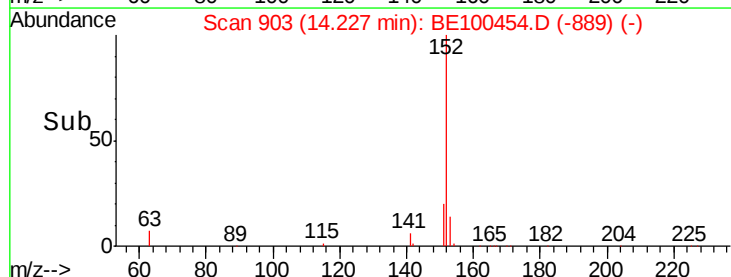
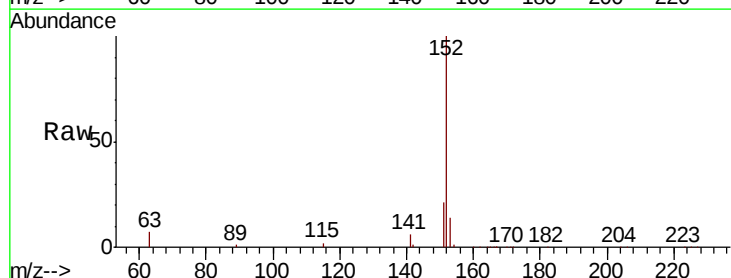
Manual Integrations
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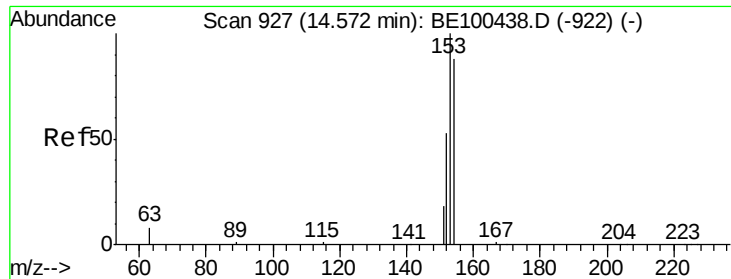
mohammad
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#16
Acenaphthylene
Concen: 61.541 ng
RT: 14.23 min Scan# 903
Delta R.T. 0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	14.1	10.4	15.6





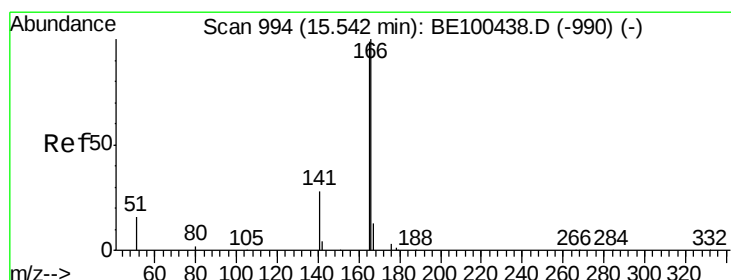
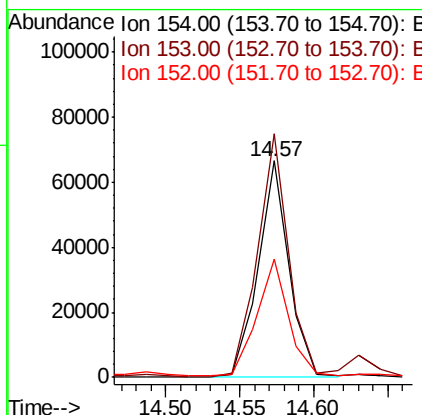
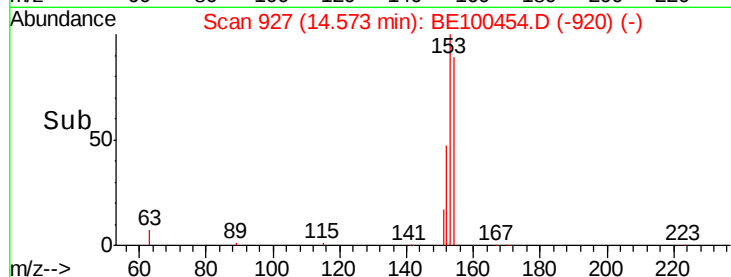
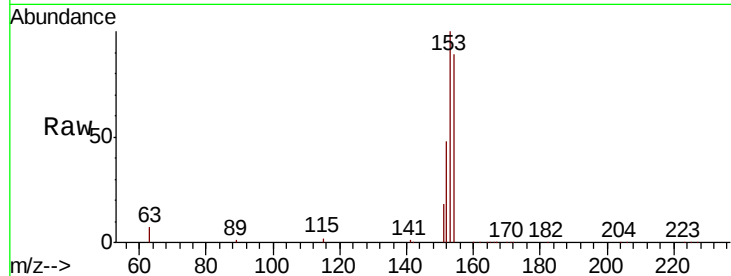
#17
Acenaphthene
Concen: 82.070 ng
RT: 14.57 min Scan# 927
Delta R.T. 0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.0	136.4
152	55.1	49.4	74.2

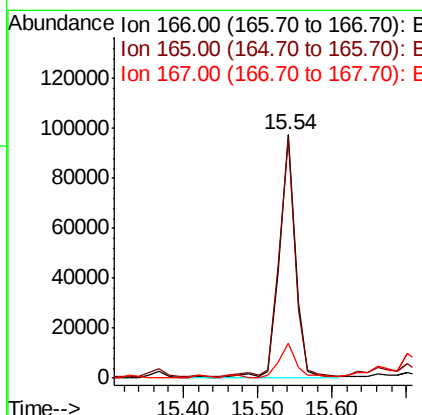
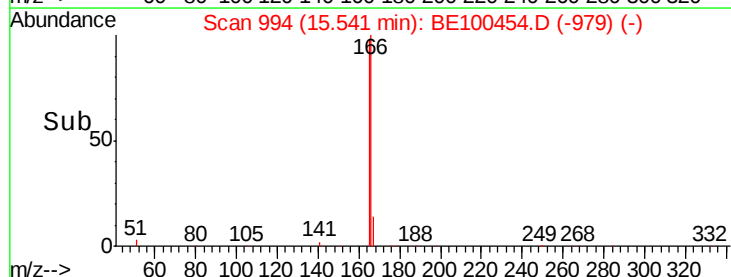
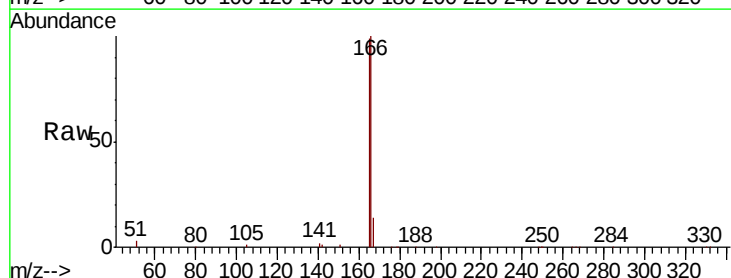
Manual Integrations
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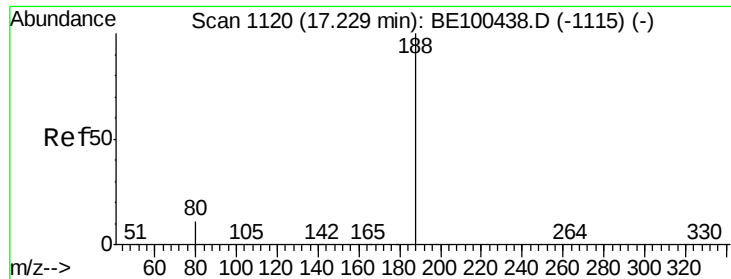
mohammad
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#18
Fluorene
Concen: 96.259 ng
RT: 15.54 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.6	119.4
167	14.9	10.6	15.8





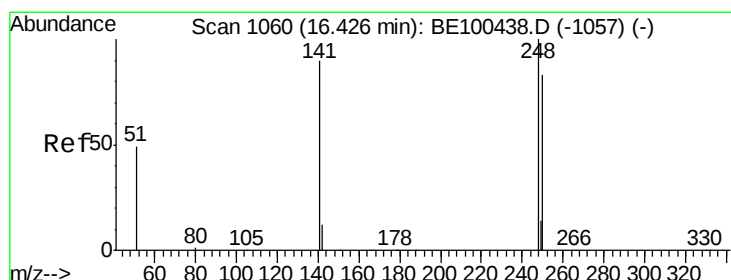
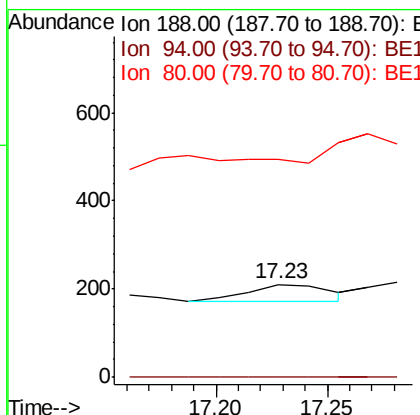
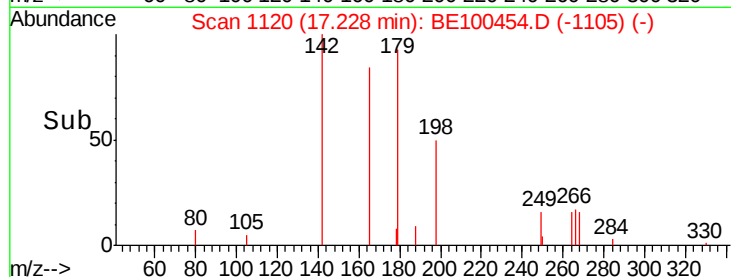
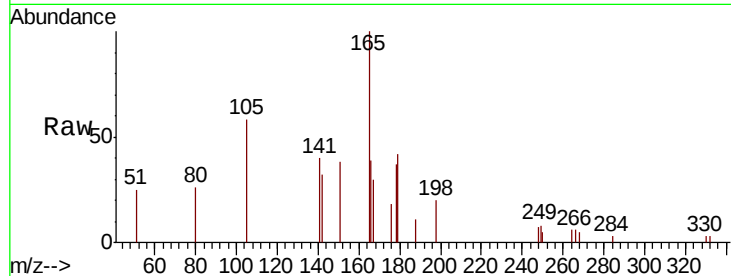
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	234.6	9.2	13.8#

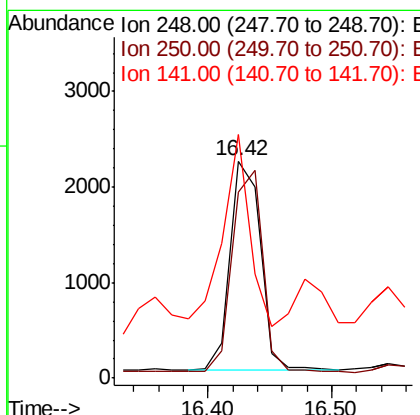
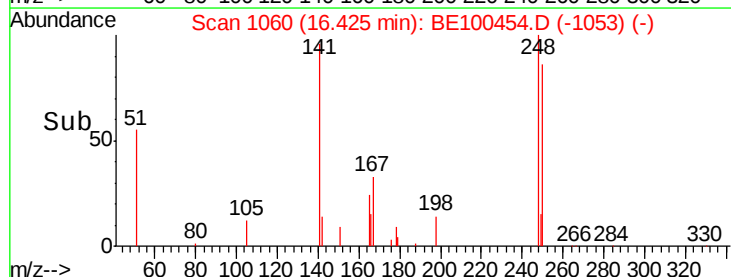
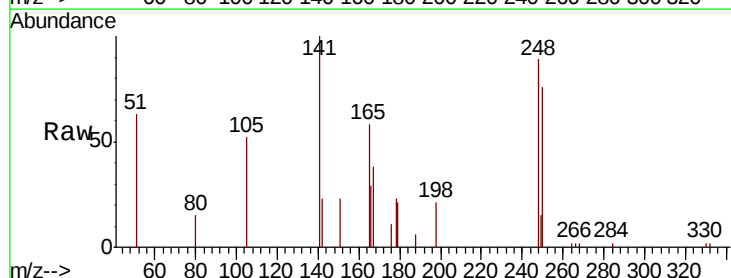
Manual Integrations
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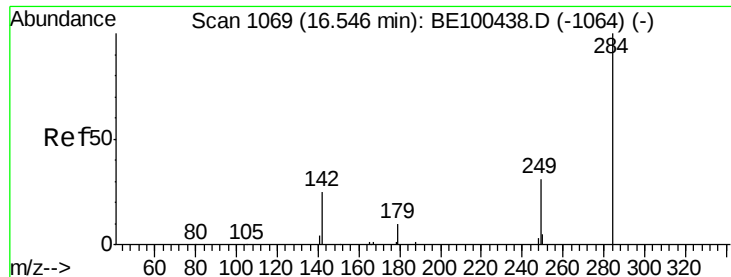
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 75.096 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.7	67.1	100.7
141	112.1	72.2	108.2#





#21

Hexachlorobenzene

Concen: 62.549 ng

RT: 16.55 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

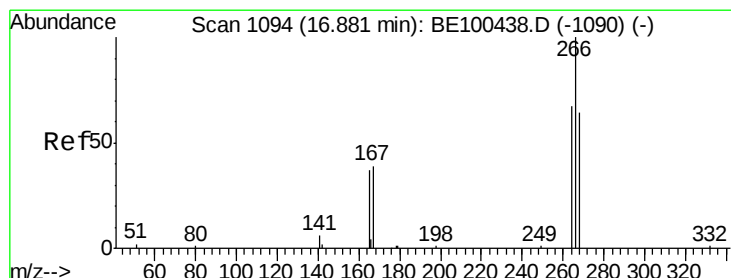
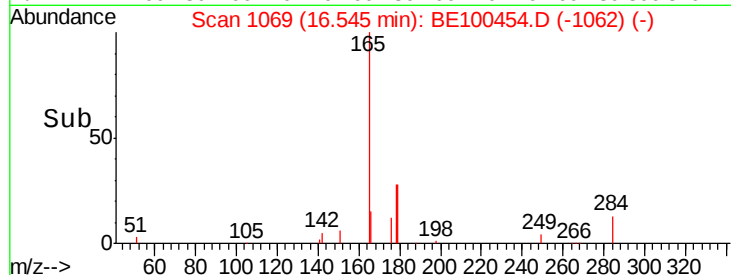
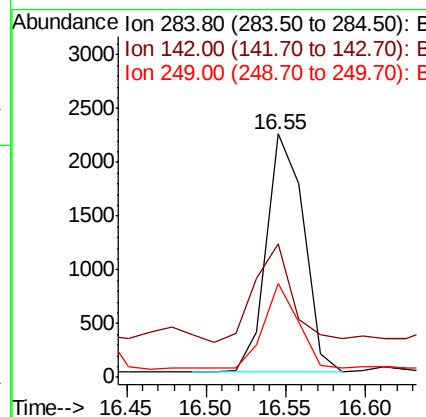
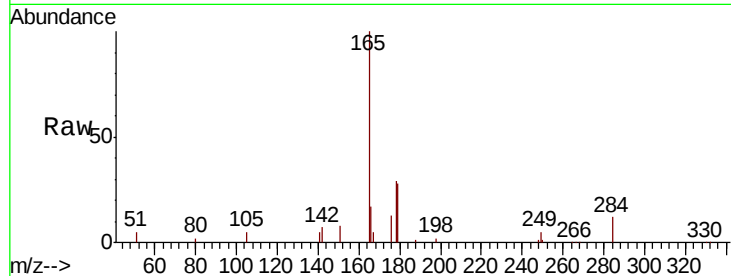
ClientSampleId :

HJDC-COMP3MS

Tot Ion:	284	Resp:	3624
Ion Ratio	Lower	Upper	
284	100		
142	42.5	25.6	38.4#
249	33.1	25.1	37.7

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#22

Pentachlorophenol

Concen: 290.488 ng

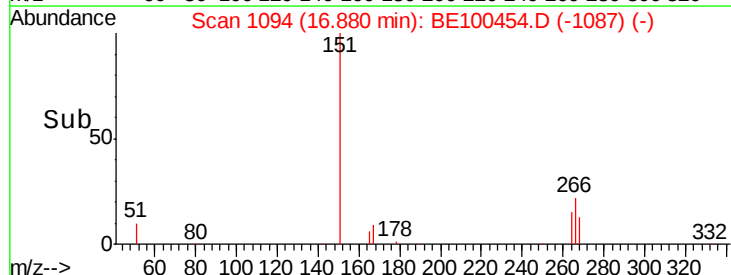
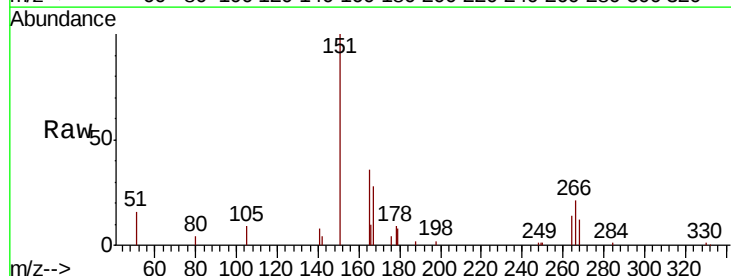
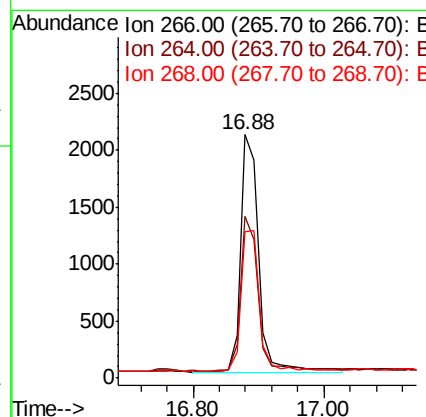
RT: 16.88 min Scan# 1094

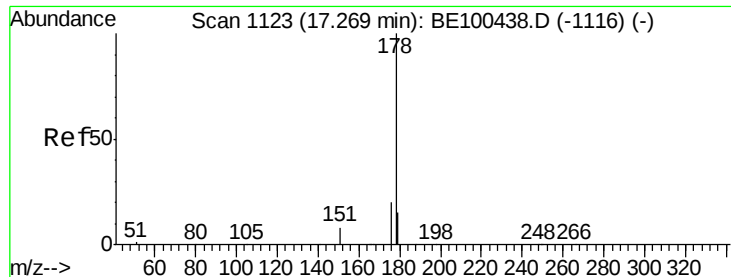
Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Tgt Ion:	266	Resp:	4010
Ion Ratio	Lower	Upper	
266	100		
264	66.6	56.2	84.2
268	60.1	54.9	82.3





#23

Phenanthrene

Concen: 8470.172 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MS

Tot Ion:178 Resp: 2143997

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

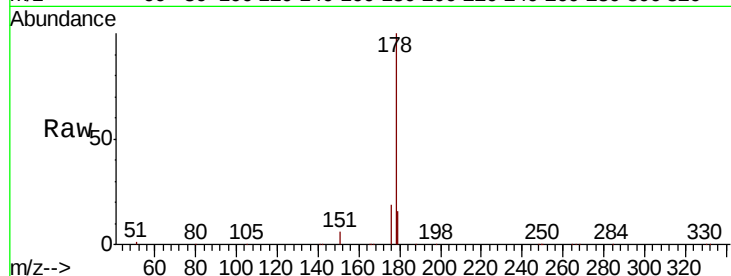
179 16.0 12.4 18.6

Manual Integrations

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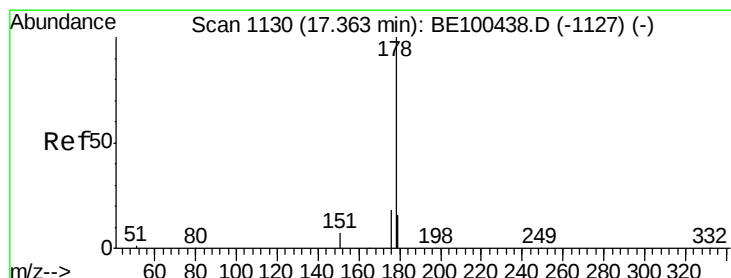
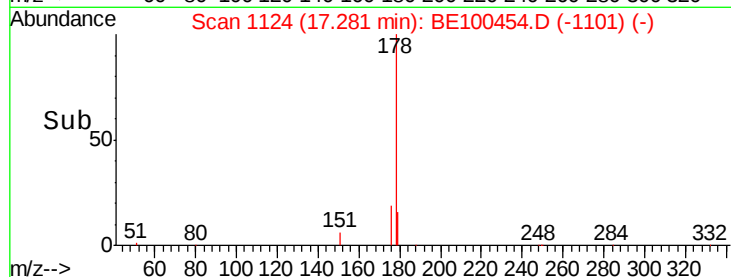
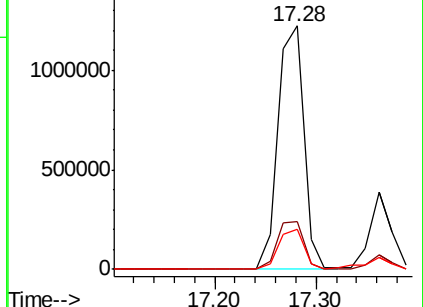
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 2760.805 ng

RT: 17.36 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

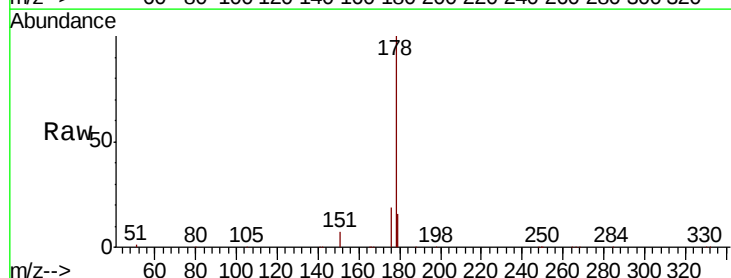
Tgt Ion:178 Resp: 576761

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

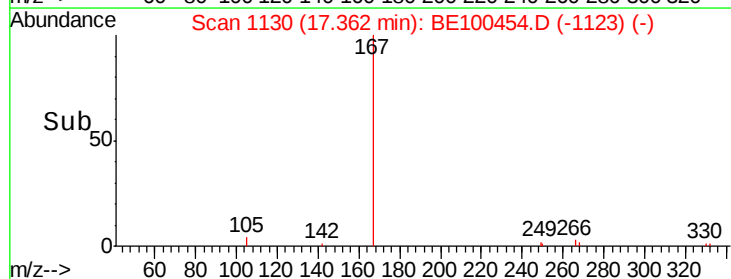
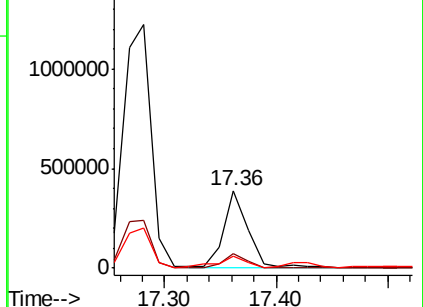
179 18.0 12.3 18.5

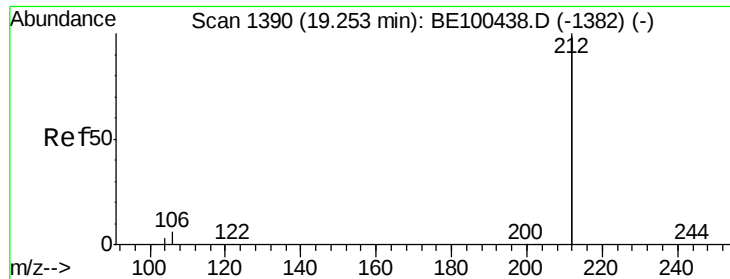


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





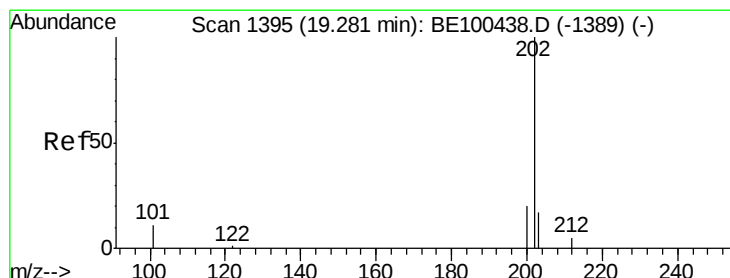
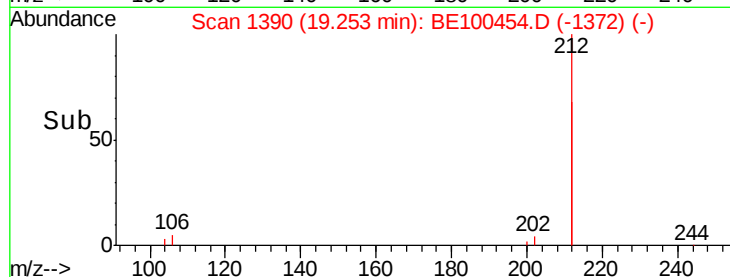
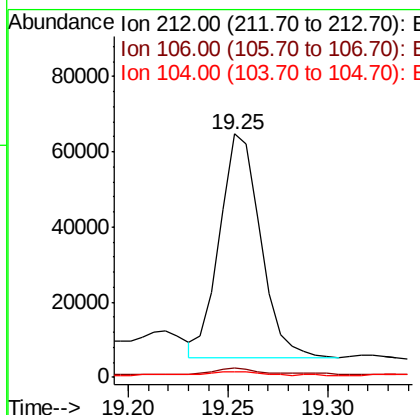
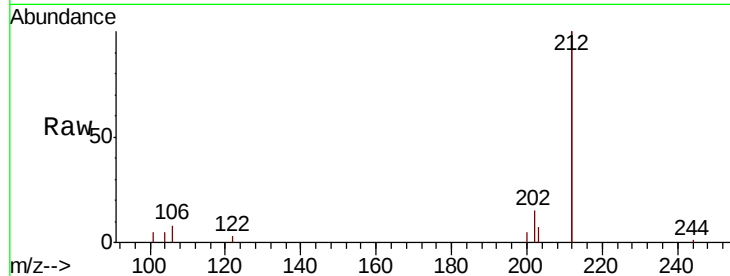
#25
 Fluoranthene-d10
 Concen: 75.030 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.6	3.8
104	2.5	1.4	2.2#

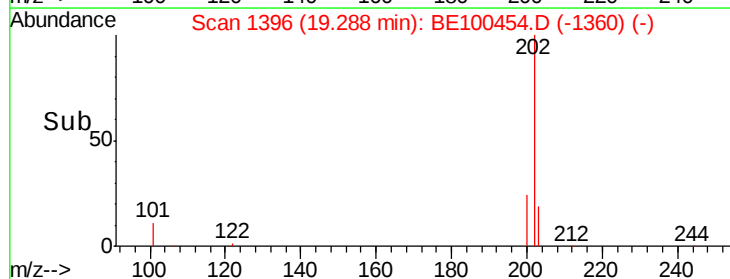
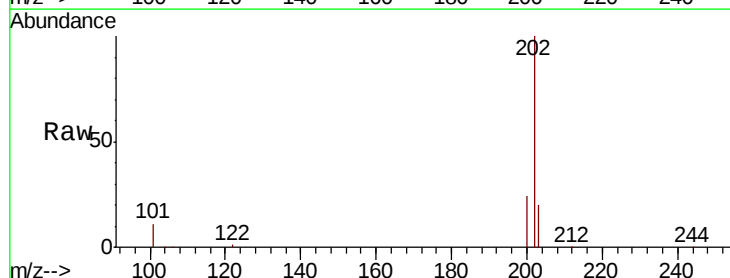
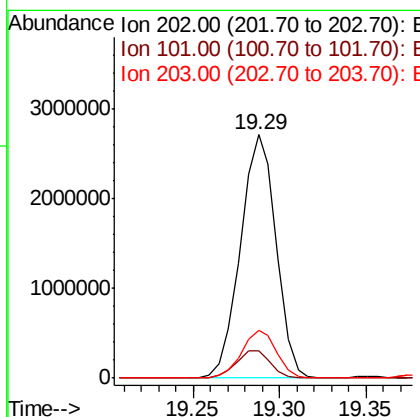
Manual Integrations
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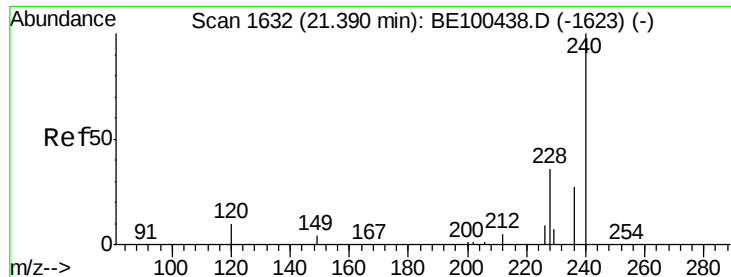
mohammad
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#26
 Fluoranthene
 Concen: 12040.283 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.9	13.3
203	19.0	13.8	20.6





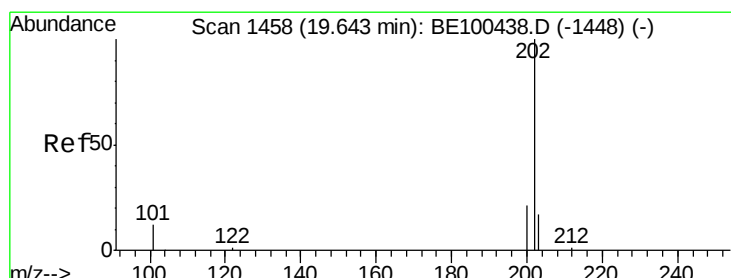
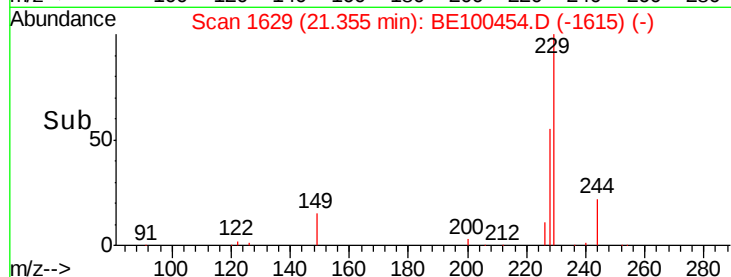
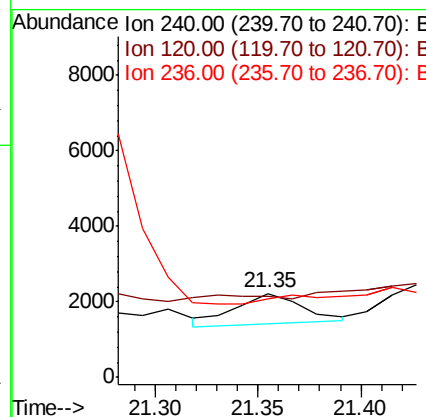
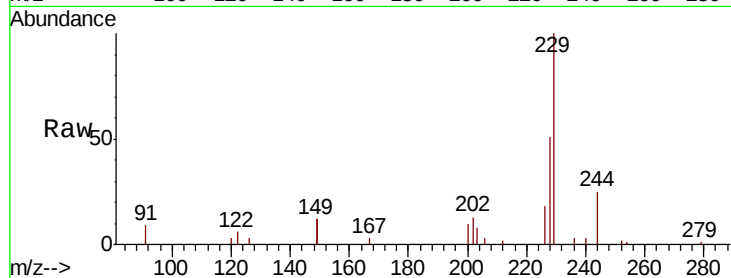
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.04 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	96.5	8.8	13.2#
236	93.9	22.0	33.0#

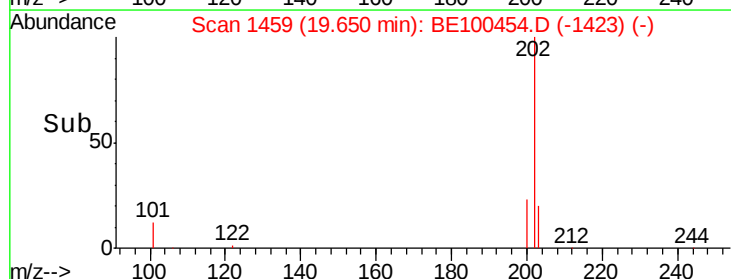
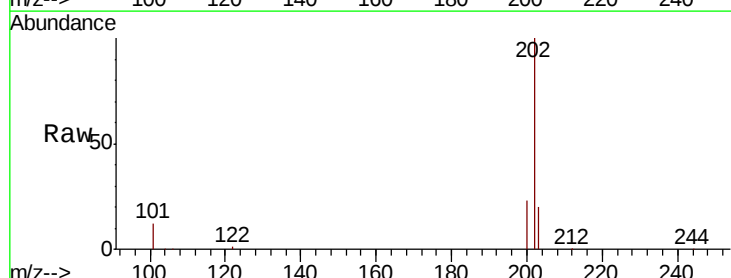
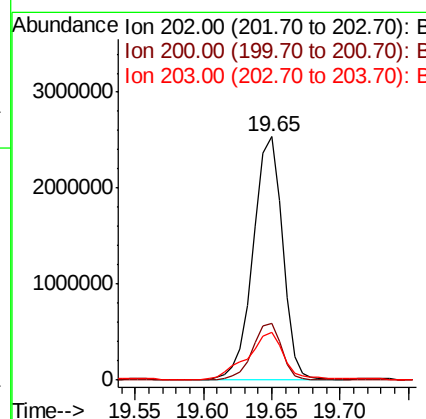
Manual Integrations
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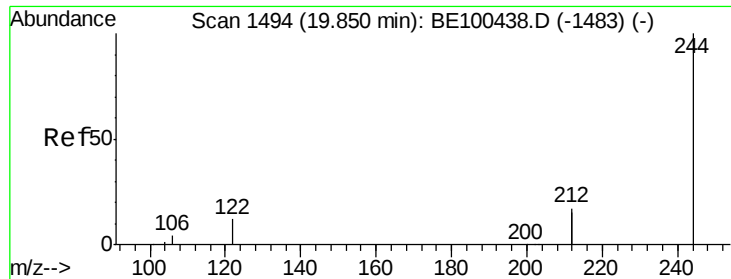
mohammad
7/19/2019 2:24:18 PM



#28
Pyrene
Concen: 686.146 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.8	25.2
203	24.5	13.8	20.8#





#29

Terphenyl-d14

Concen: 3.583 ng/mL

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MS

Tot Ion:244 Resp: 16498

Ion Ratio Lower Upper

244 100

212 27.1 26.3 39.5

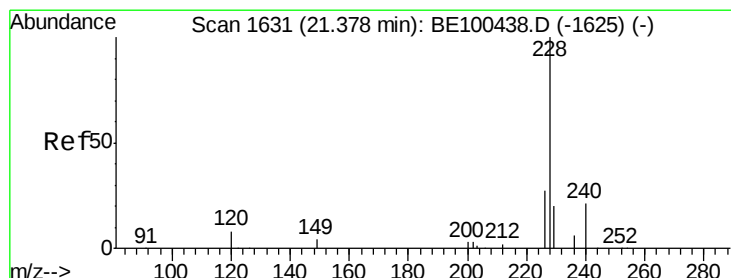
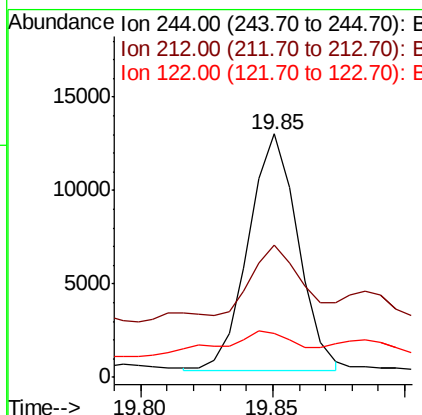
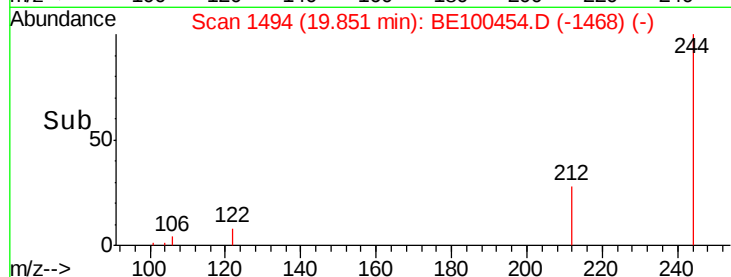
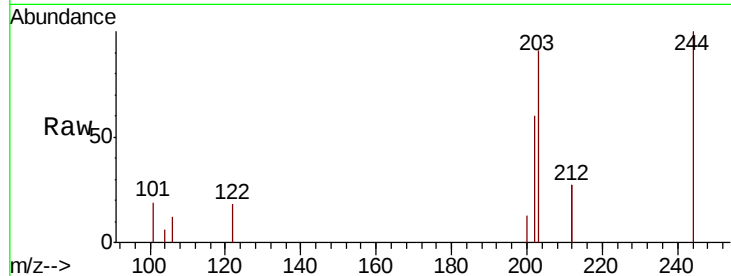
122 18.0 9.4 14.2#

Manual Integrations

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#30

Benzo(a)anthracene

Concen: 456.684 ng/mL

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

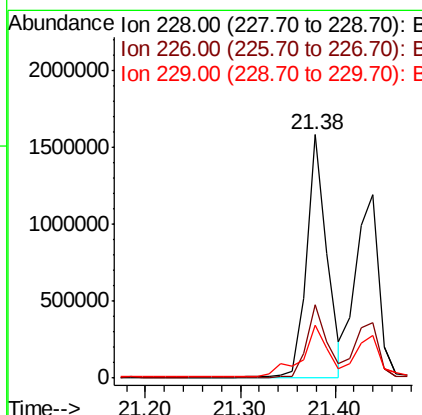
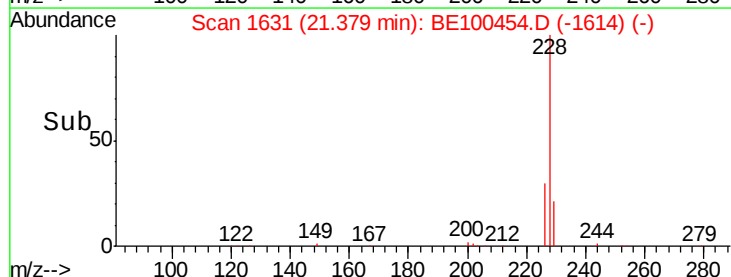
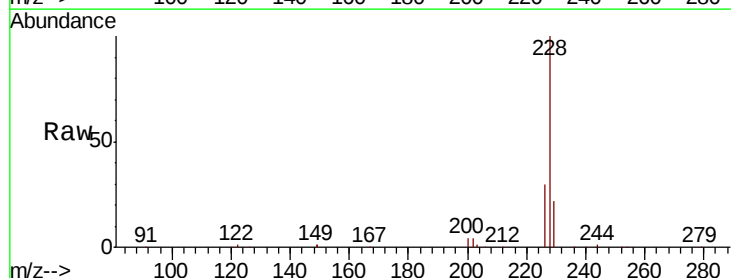
Tgt Ion:228 Resp: 2328972

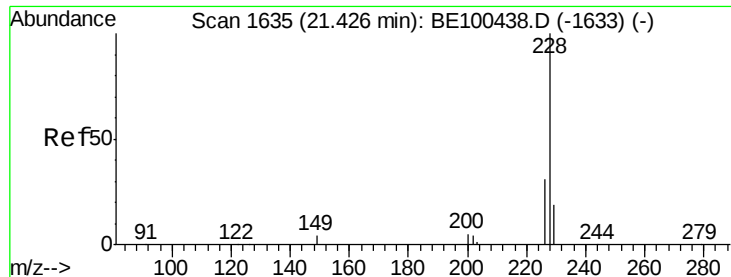
Ion Ratio Lower Upper

228 100

226 30.0 21.6 32.4

229 21.8 15.8 23.8





#31
 Chrysene
 Concen: 324.084 ng/mL
 RT: 21.44 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

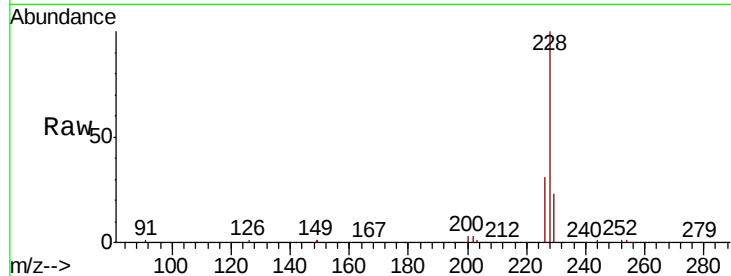
Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP3MS

Tot Ion: 228 Resp: 1962697

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	23.2	15.8	23.6

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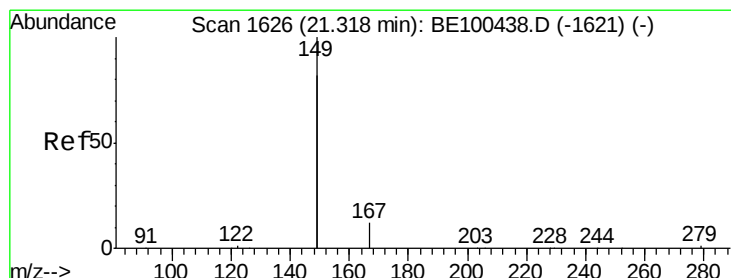
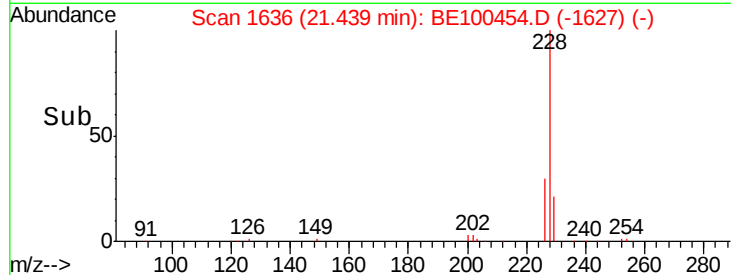
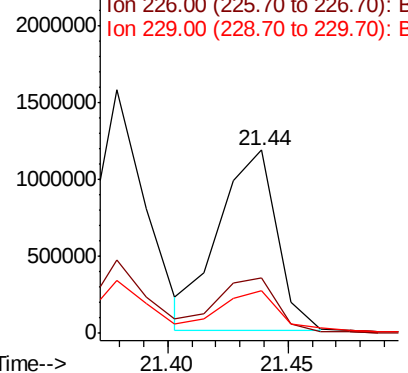


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

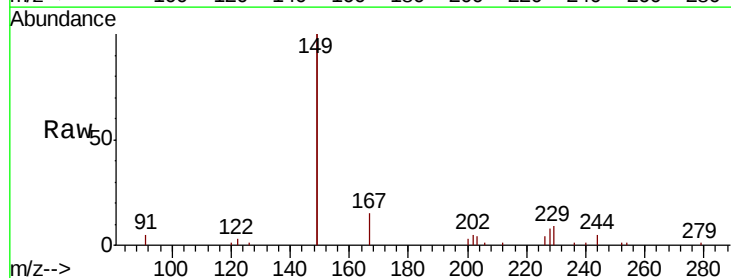
Ion 229.00 (228.70 to 229.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 85.585 ng/mL
 RT: 21.32 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BE100454.D
 Acq: 17 Jul 2019 18:16

Tgt Ion: 149 Resp: 313044

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.0	7.6
279	1.0	1.2	1.8

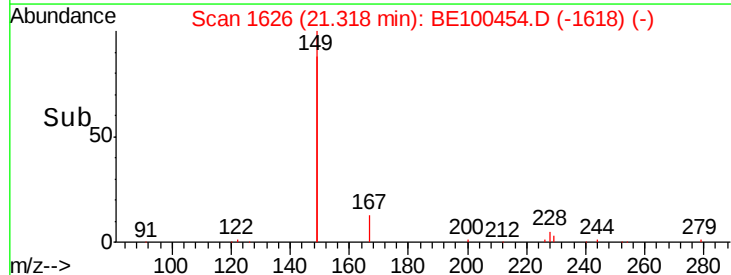
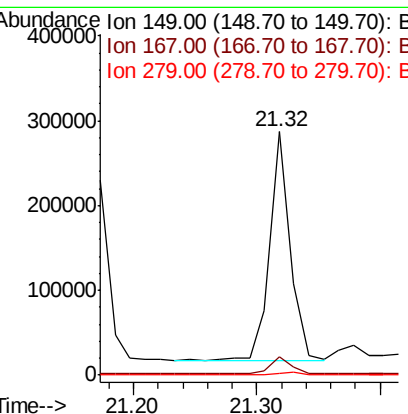


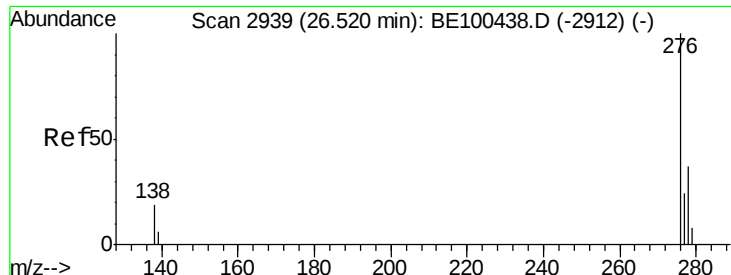
Abundance

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





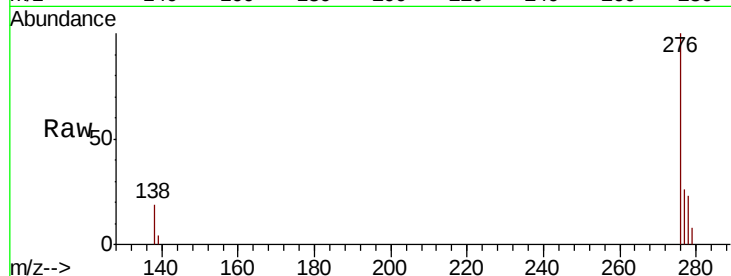
#33
Indeno(1,2,3-cd)pyrene
Concen: 222.880 ng
RT: 26.55 min Scan# 2947
Delta R.T. 0.03 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	17.0	25.6
277	25.2	19.8	29.6

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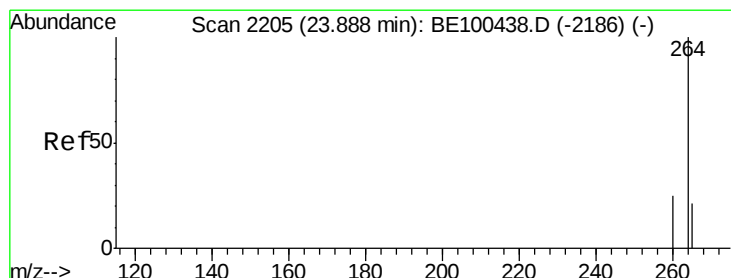
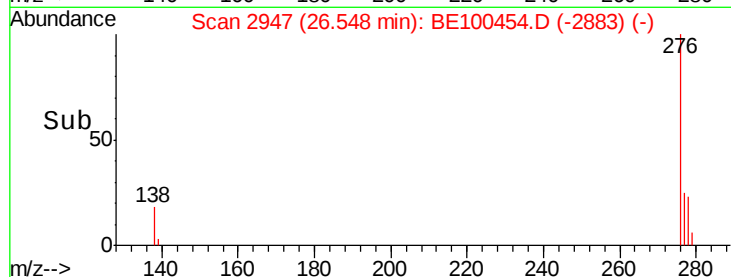
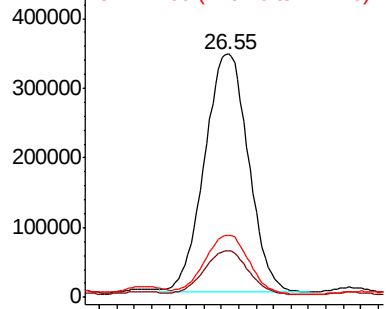


Abundance

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: 23.88 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

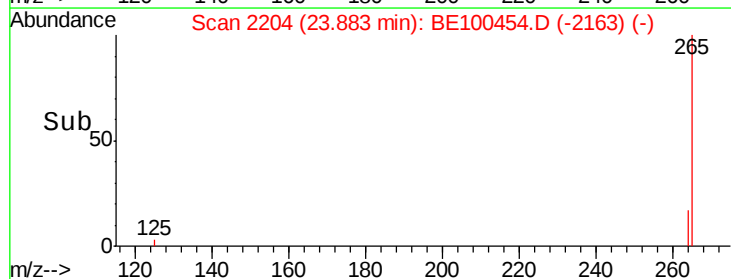
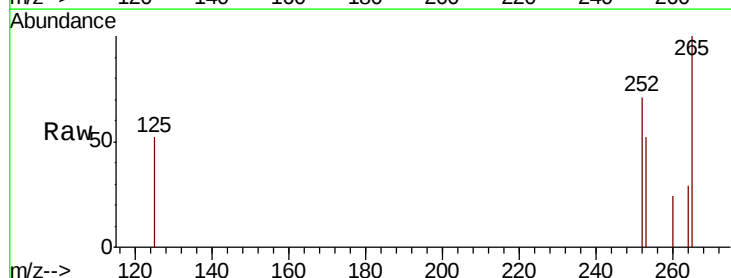
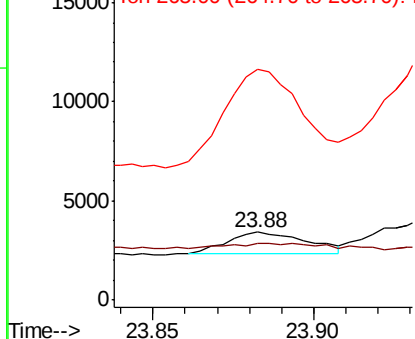
Tgt Ion	Ratio	Lower	Upper
264	100		
260	82.6	20.0	30.0#
265	339.2	22.2	33.4#

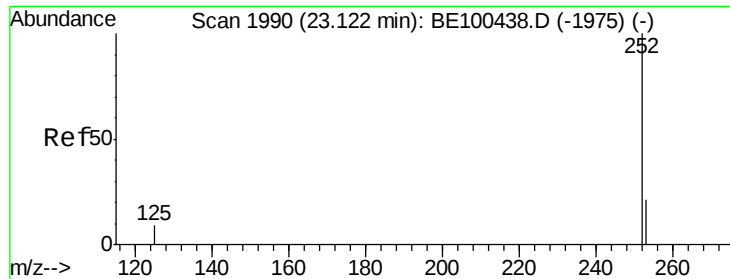
Abundance

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





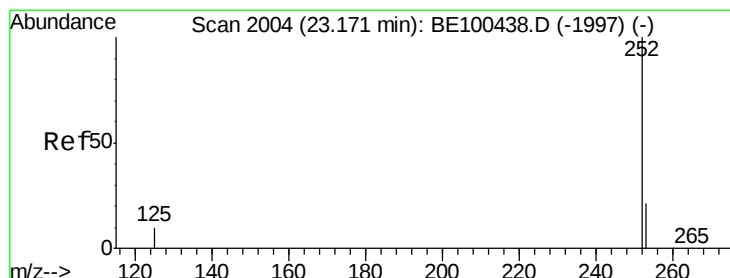
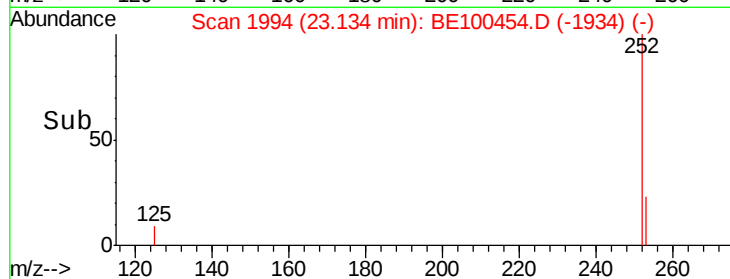
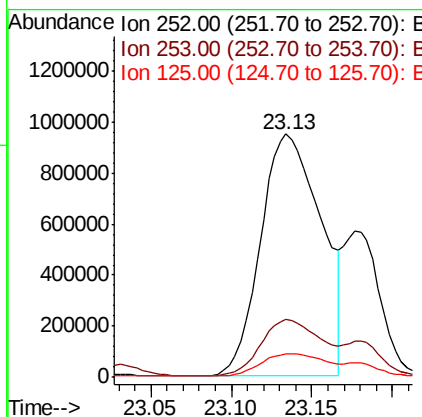
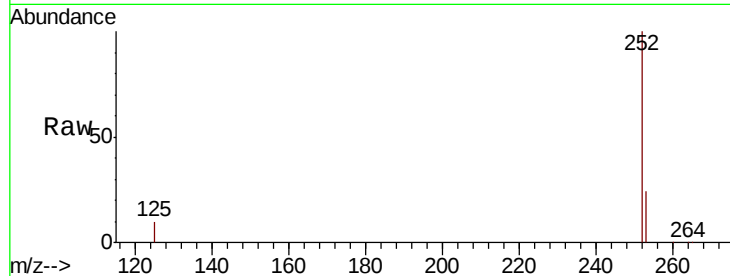
#35
Benzo(b)fluoranthene
Concen: 437.132 ng
RT: 23.13 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion:252 Resp: 2489538
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 9.7 8.0 12.0

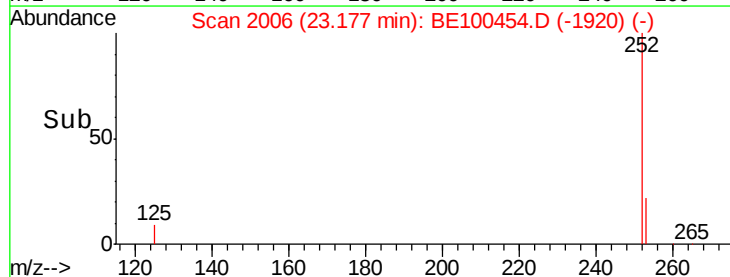
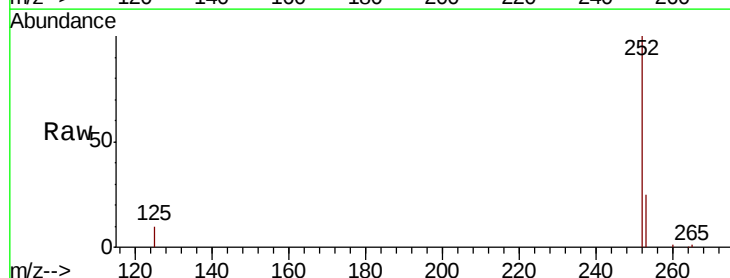
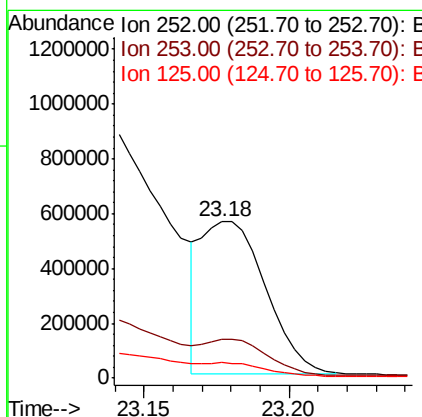
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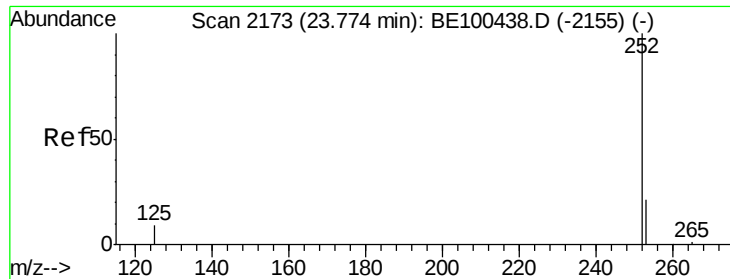
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#36
Benzo(k)fluoranthene
Concen: 141.195 ng m
RT: 23.18 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion:252 Resp: 850932
Ion Ratio Lower Upper
252 100
253 24.6 17.7 26.5
125 9.8 8.3 12.5





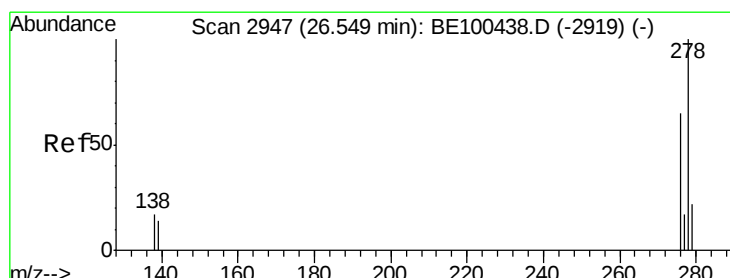
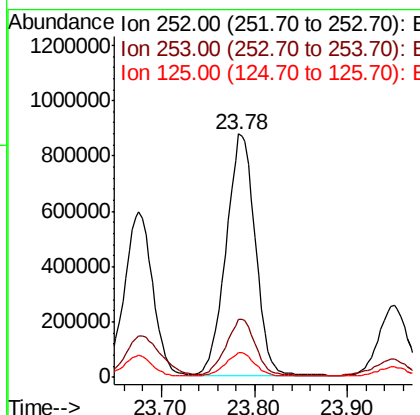
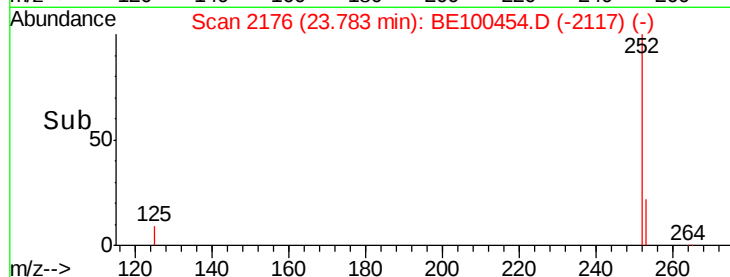
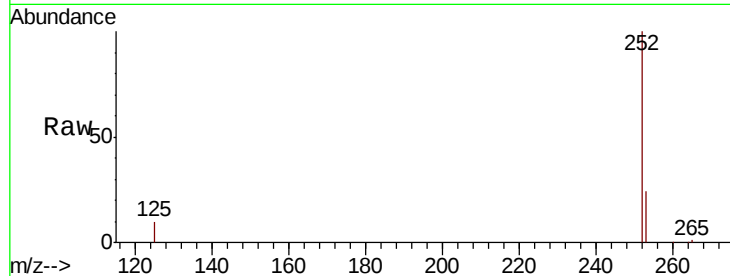
#37
Benzo(a)pyrene
Concen: 405.149 ng
RT: 23.78 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MS

Tot Ion:252 Resp: 1897303
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 10.1 9.0 13.6

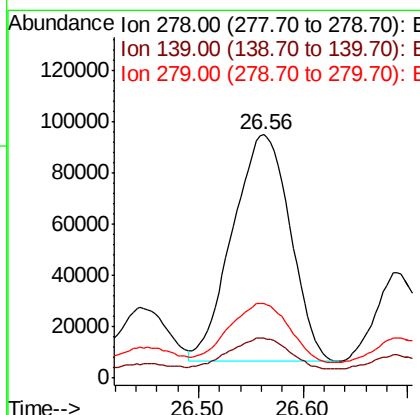
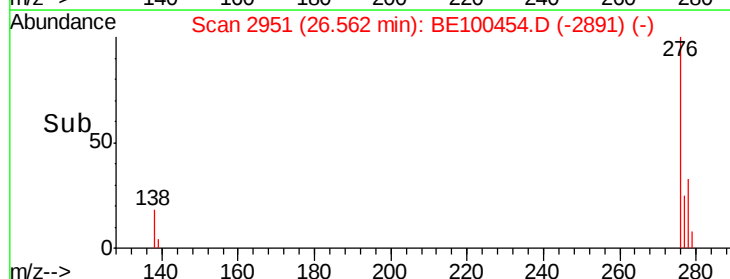
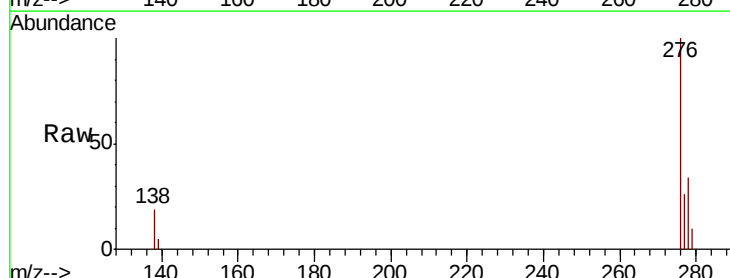
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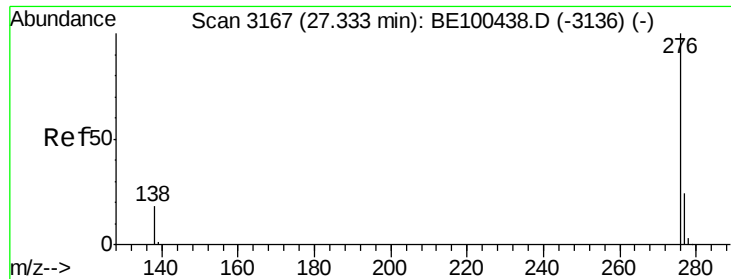
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#38
Dibenzo(a,h)anthracene
Concen: 67.918 ng
RT: 26.56 min Scan# 2951
Delta R.T. 0.01 min
Lab File: BE100454.D
Acq: 17 Jul 2019 18:16

Tgt Ion:278 Resp: 339116
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.2
279 30.7 18.6 27.8#





#39

Benzo(a,h,i)perylene

Concen: 229.844 ng

RT: 27.37 min Scan# 3177

Delta R.T. 0.03 min

Lab File: BE100454.D

Acq: 17 Jul 2019 18:16

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MS

Tot Ion: 276 Resp: 1200172

Ion Ratio Lower Upper

276 100

277 25.0 19.6 29.4

138 18.7 15.1 22.7

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