

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
 Data File : BE100455.D
 Acq On : 17 Jul 2019 18:55
 Operator : HP/JU
 Sample : K3818-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP3MSD

Manual Integrations
 APPROVED

mohammad
 7/19/2019 2:24:21 PM

Quant Time: Jul 18 02:18:46 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	7.88	152	66	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	44	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	638	0.40	ng	-0.03
19) Phenanthrene-d10	17.24	188	134	0.40	ng	0.01
27) Chrysene-d12	21.35	240	2709	0.40	ng	-0.04
34) Perylene-d12	23.89	264	1889m	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3697	29.44	ng	0.00
5) Phenol-d6	7.04	99	5488	29.58	ng	0.00
8) Nitrobenzene-d5	9.03	82	3649	150.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	7548m	113.39	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1337	9.28	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11062	3.87	ng	0.00
25) Fluoranthene-d10	19.26	212	72136	45.19	ng	0.00
29) Terphenyl-d14	19.85	244	16516m	2.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	1547	20.150	ng	# 44
3) n-Nitrosodimethylamine	3.69	42	1224	21.401	ng	# 41
6) bis(2-Chloroethyl)ether	7.31	93	5060	26.986	ng	79
9) Naphthalene	10.72	128	485856	1133.306	ng	100
10) Hexachlorobutadiene	11.03	225	2420	116.520	ng	97
12) 2-Methylnaphthalene	12.34	142	51921	724.530	ng	99
16) Acenaphthylene	14.23	152	231557	89.731	ng	99
17) Acenaphthene	14.57	154	151573	85.485	ng	96
18) Fluorene	15.54	166	253945	111.057	ng	98
20) 4-Bromophenyl-phenylether	16.44	248	3481	49.779	ng	# 76
21) Hexachlorobenzene	16.56	284	3294	40.306	ng	# 91
22) Pentachlorophenol	16.89	266	4151	213.234	ng	95
23) Phenanthrene	17.28	178	3502353	9809.498	ng	97
24) Anthracene	17.36	178	980212	3326.432	ng	97
26) Fluoranthene	19.29	202	5489163	12096.525	ng	96
28) Pyrene	19.66	202	5088466	642.090	ng	# 89
30) Benzo(a)anthracene	21.39	228	3277292	445.743	ng	92
31) Chrysene	21.44	228	2250315m	257.731	ng	
32) Bis(2-ethylhexyl)phthalate	21.32	149	718576	136.264	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.57	276	1577199	203.178	ng	96
35) Benzo(b)fluoranthene	23.14	252	3265986	565.877	ng	97
36) Benzo(k)fluoranthene	23.19	252	1062963m	174.044	ng	
37) Benzo(a)pyrene	23.80	252	2481542m	522.894	ng	
38) Dibenzo(a,h)anthracene	26.58	278	431484m	85.274	ng	
39) Benzo(g,h,i)perylene	27.39	276	1547782m	292.492	ng	

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

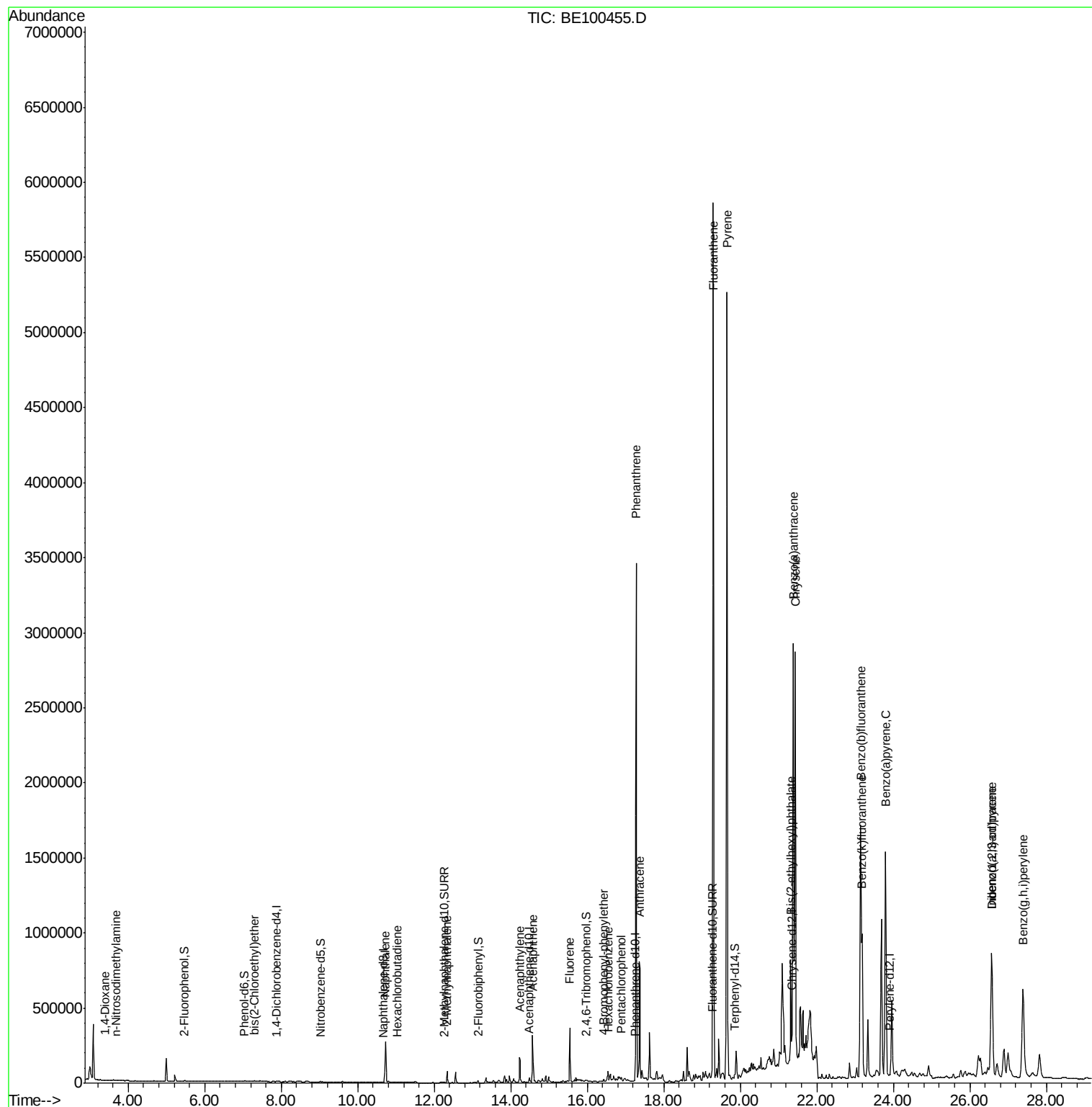
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100455.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

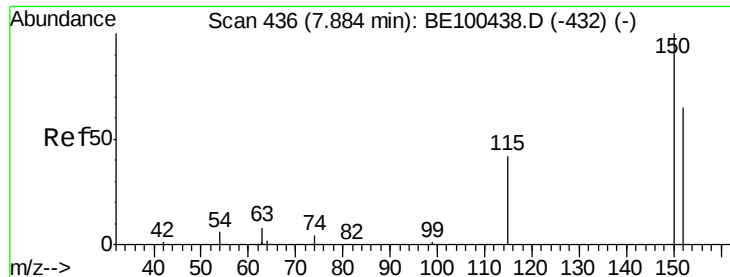
Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

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QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 436

Delta R.T. -0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

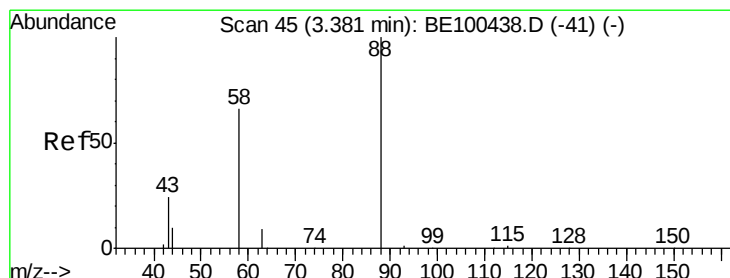
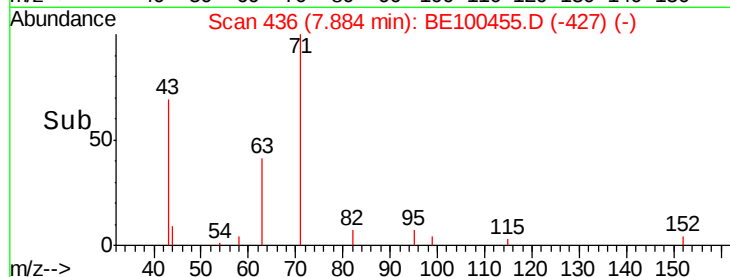
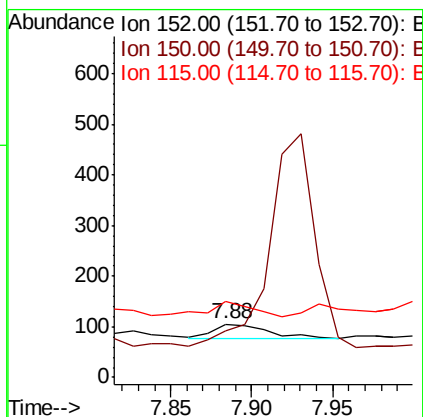
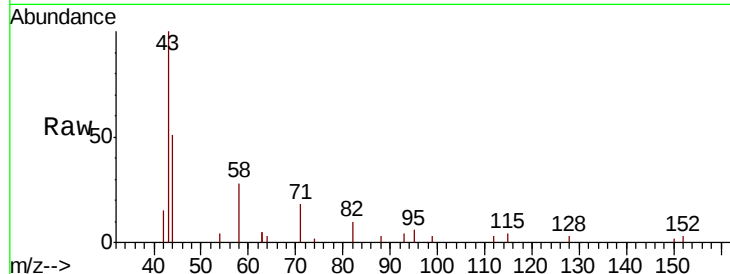
ClientSampleId :

HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	85.8	121.7	182.5#
115	141.5	52.4	78.6#

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#2

1,4-Dioxane

Concen: 20.150 ng

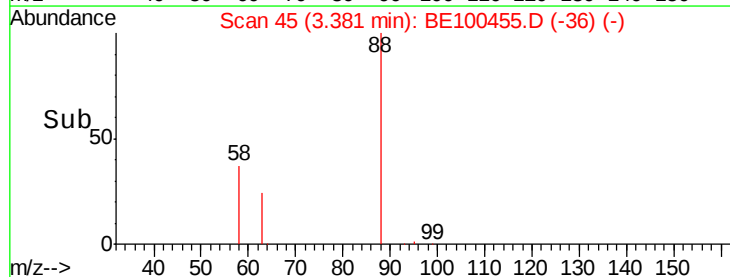
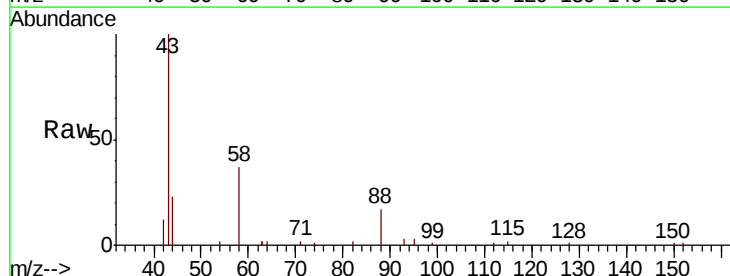
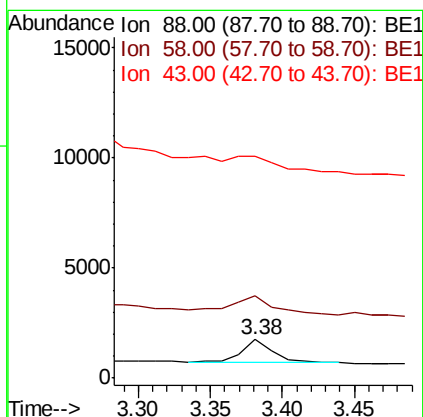
RT: 3.38 min Scan# 45

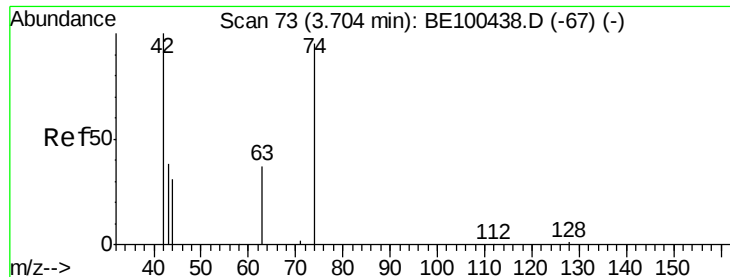
Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	119.3	57.8	86.8#
43	0.0	25.0	37.6#





#3

n-Nitrosodimethylamine

Concen: 21.401 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

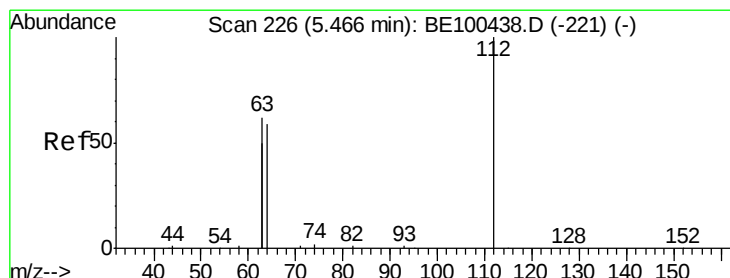
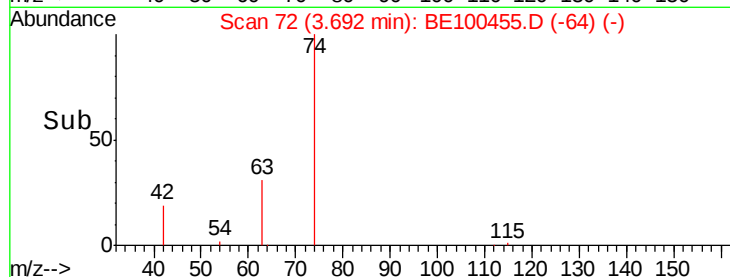
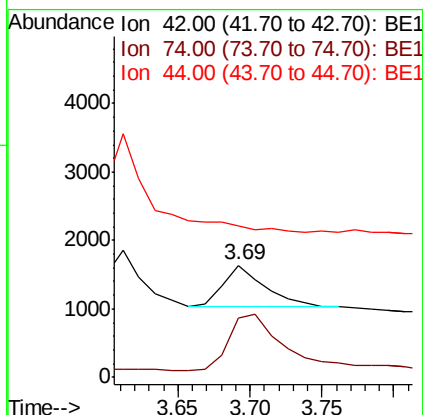
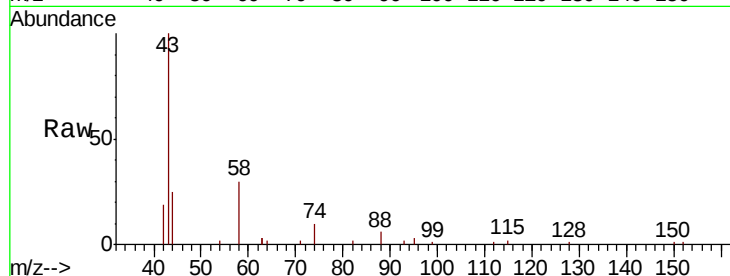
ClientSampleId :

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Tot Ion:	42	Resp:	1224
Ion	Ratio	Lower	Upper
42	100		
74	170.0	85.3	127.9#
44	0.0	21.8	32.8#

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#4

2-Fluorophenol

Concen: 29.442 ng

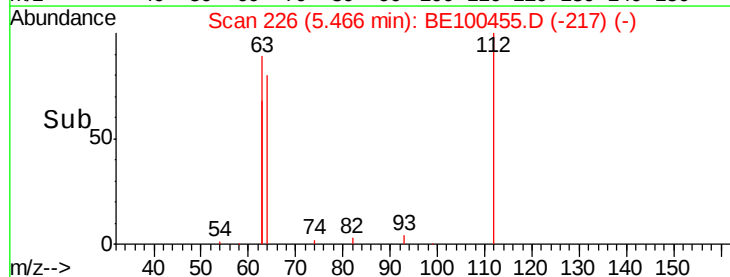
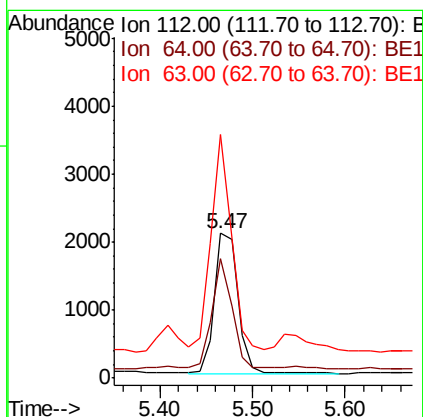
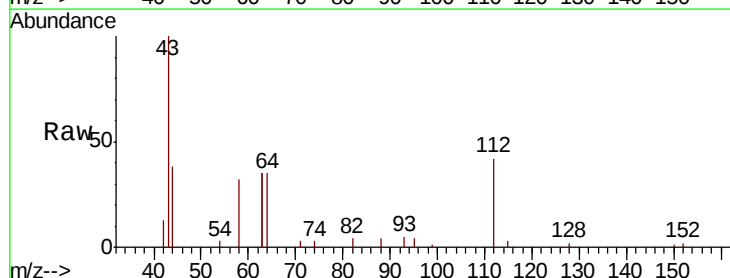
RT: 5.47 min Scan# 226

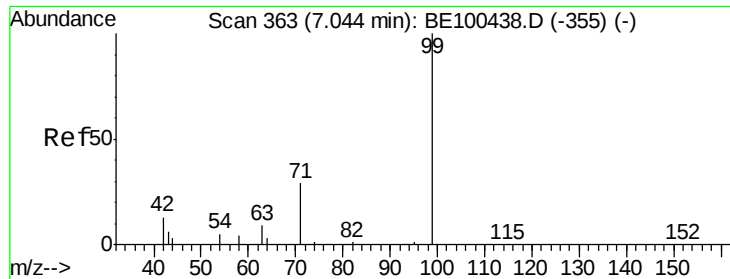
Delta R.T. -0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion:	112	Resp:	3697
Ion	Ratio	Lower	Upper
112	100		
64	66.0	55.0	82.4
63	130.7	114.8	172.2





#5

Phenol-d6

Concen: 29.577 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

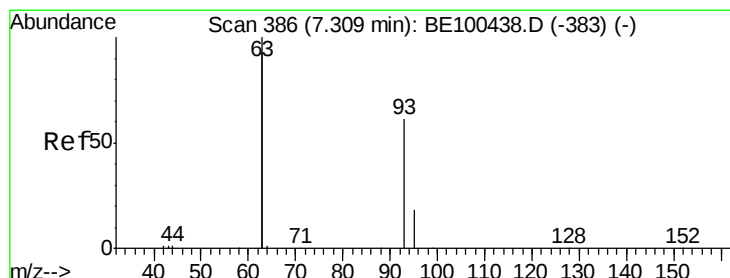
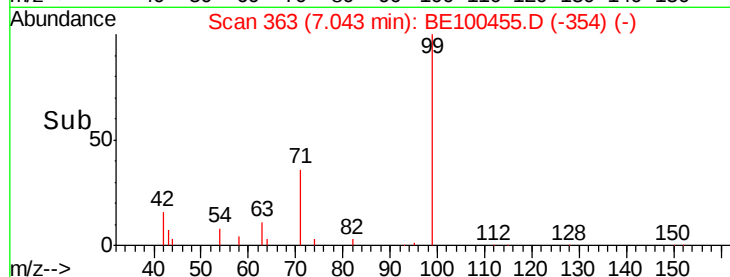
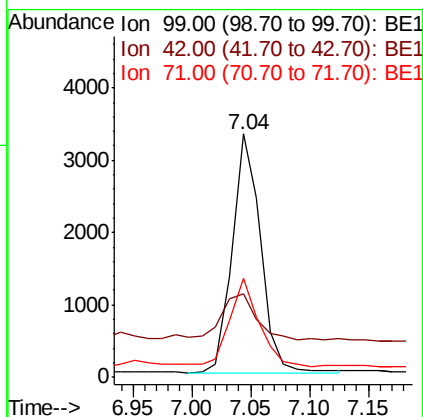
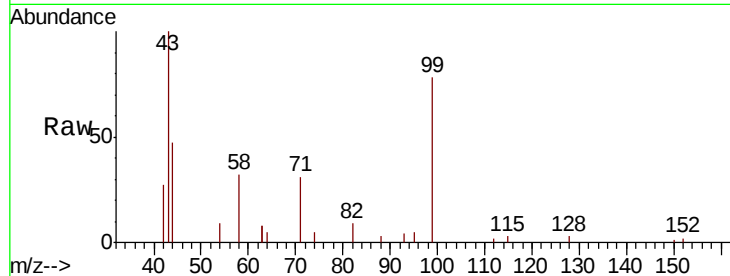
ClientSampleId :

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Tot Ion:	99	Resp:	5488
Ion	Ratio	Lower	Upper
99	100		
42	26.1	17.4	26.2
71	37.0	28.2	42.4

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#6

bis(2-Chloroethyl)ether

Concen: 26.986 ng

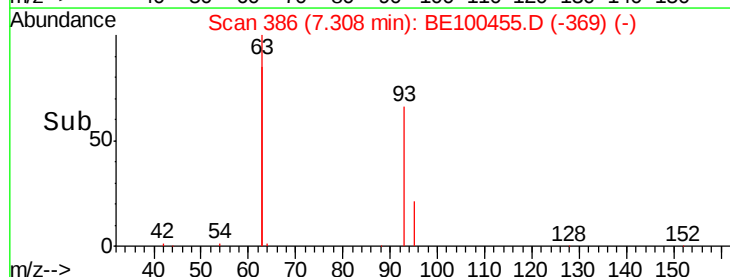
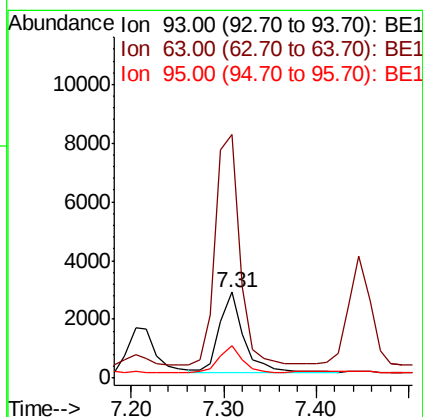
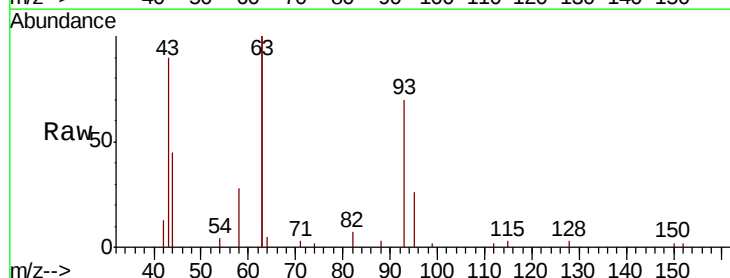
RT: 7.31 min Scan# 386

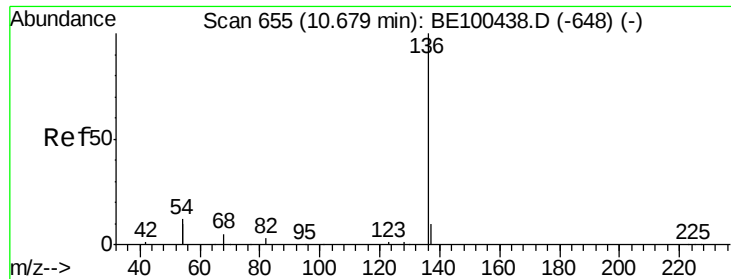
Delta R.T. -0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion:	93	Resp:	5060
Ion	Ratio	Lower	Upper
93	100		
63	285.9	266.9	400.3
95	30.8	26.8	40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

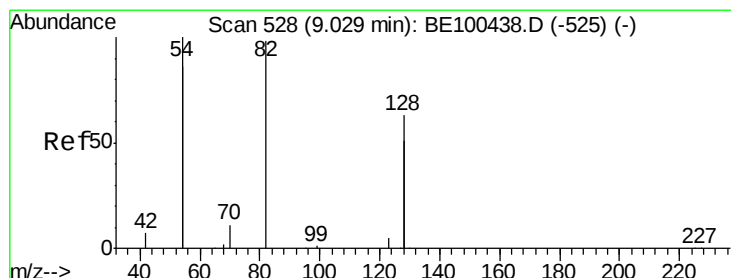
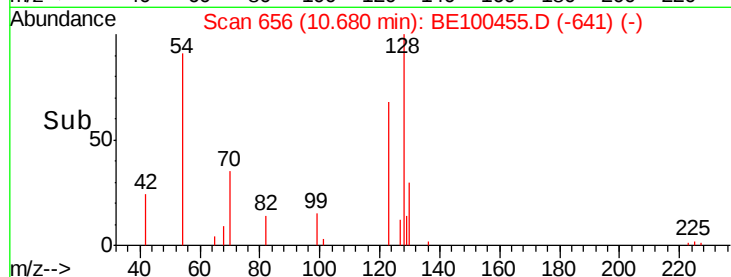
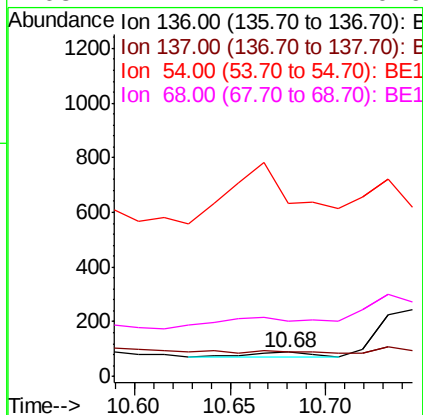
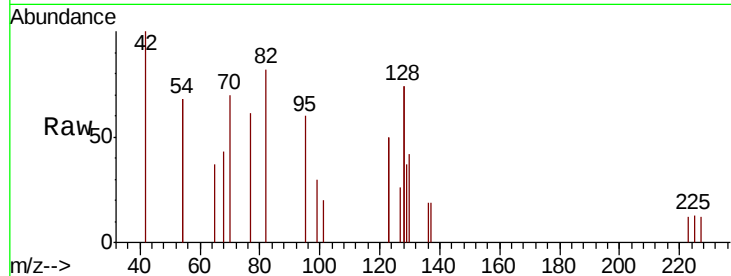
ClientSampleId :

HJDC-COMP3MSD

Tot Ion:	136	Resp:	44
Ion Ratio	Lower	Upper	
136	100		
137	100.0	8.7	13.1#
54	712.4	19.6	29.4#
68	224.7	4.4	6.6#

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#8

Nitrobenzene-d5

Concen: 150.248 ng

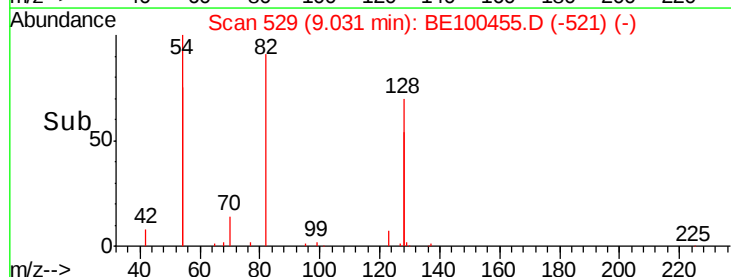
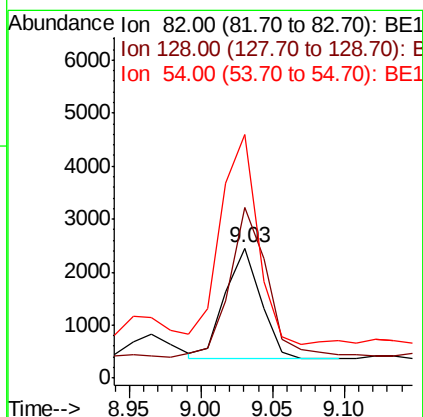
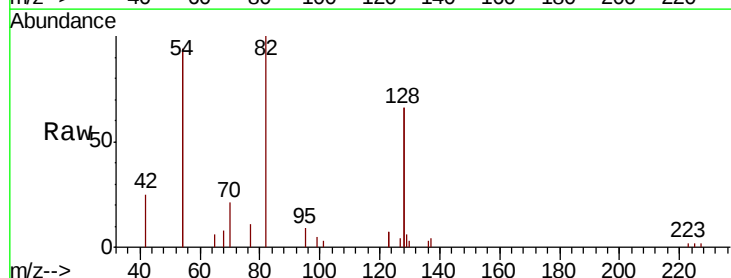
RT: 9.03 min Scan# 529

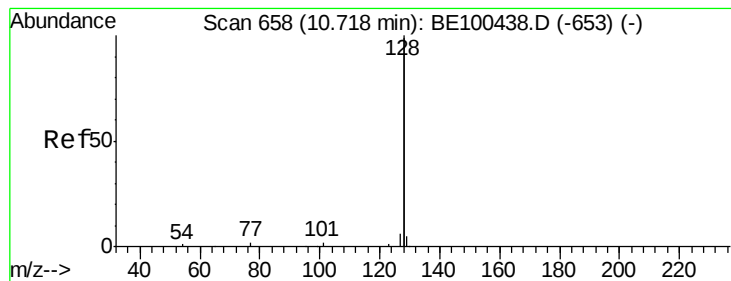
Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion:	82	Resp:	3649
Ion Ratio	Lower	Upper	
82	100		
128	131.1	97.9	146.9
54	187.2	155.0	232.6





#9

Naphthalene

Concen: 1133.306 ng

RT: 10.72 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

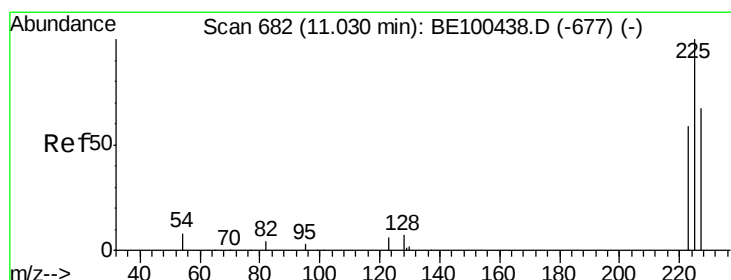
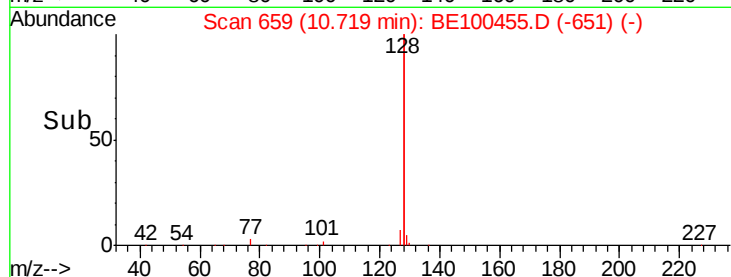
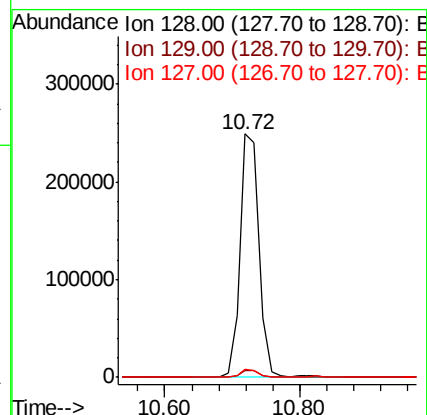
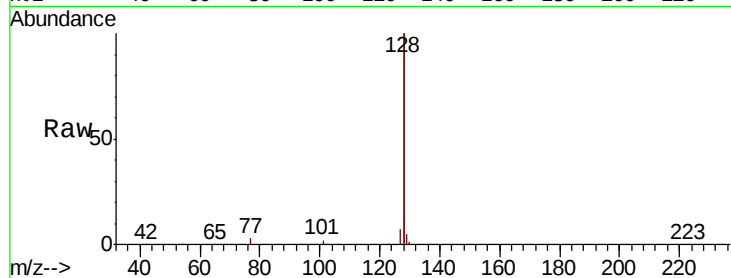
ClientSampleId :

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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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#10

Hexachlorobutadiene

Concen: 116.520 ng

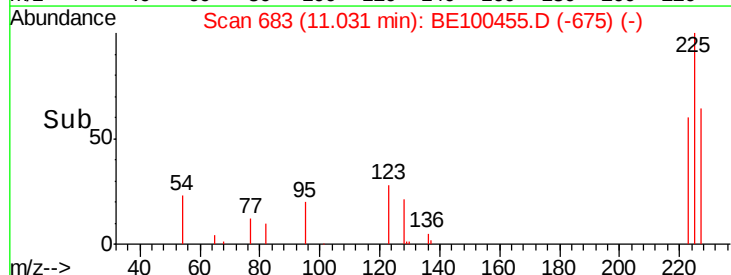
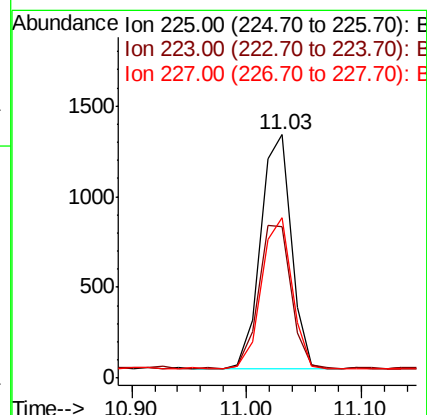
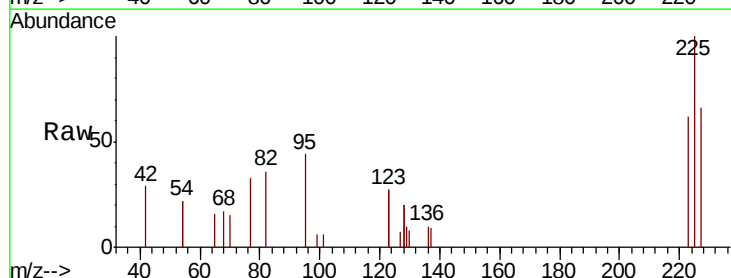
RT: 11.03 min Scan# 683

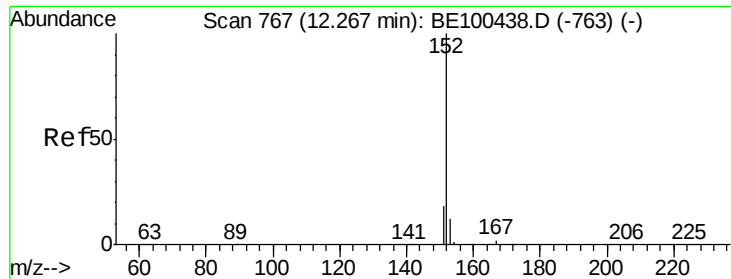
Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	63.4	52.3	78.5





#11

2-Methylnaphthalene-d10

Concen: 113.388 ng/mL

RT: 12.27 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MSD

Tot Ion:152 Resp: 7548

Ion Ratio Lower Upper

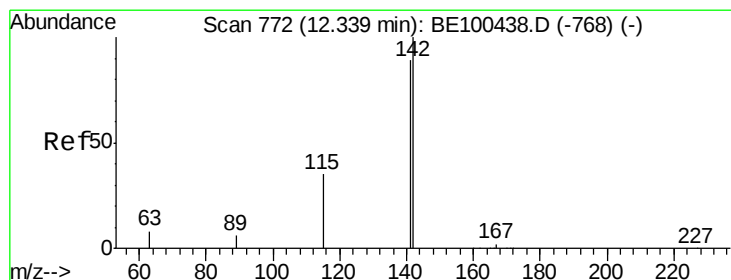
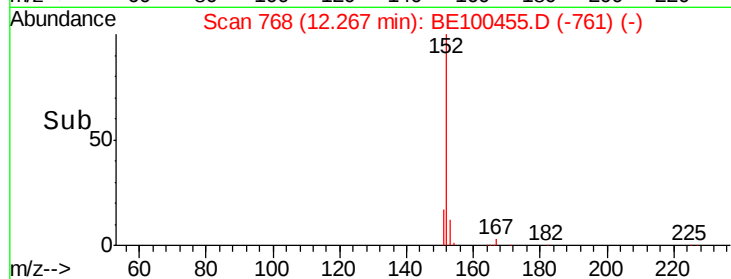
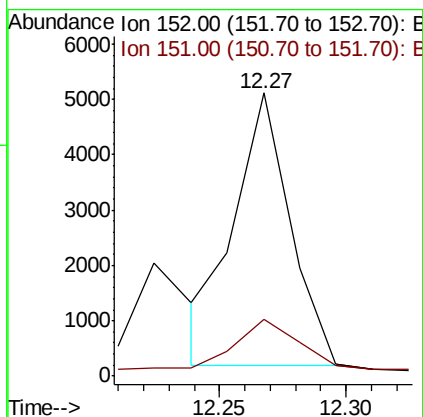
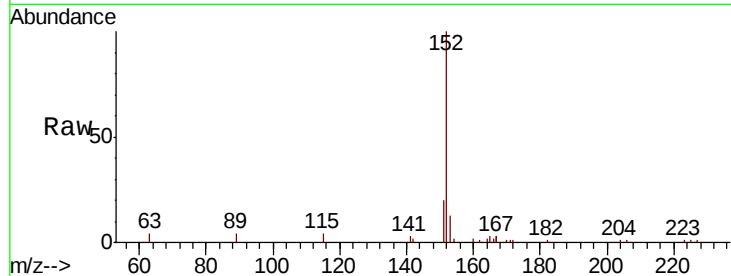
152 100

151 21.4 16.0 24.0

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#12

2-Methylnaphthalene

Concen: 724.530 ng/mL

RT: 12.34 min Scan# 773

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

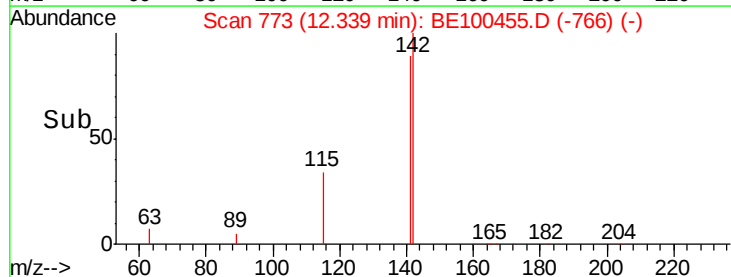
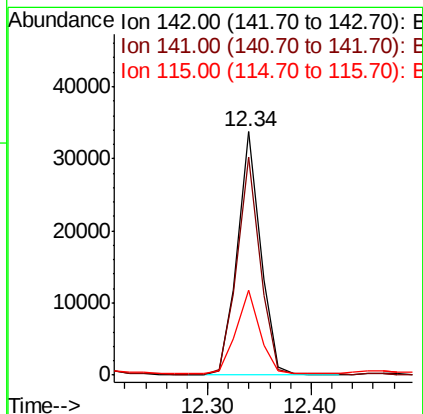
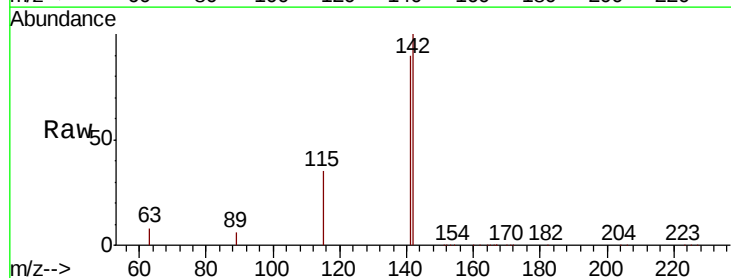
Tgt Ion:142 Resp: 51921

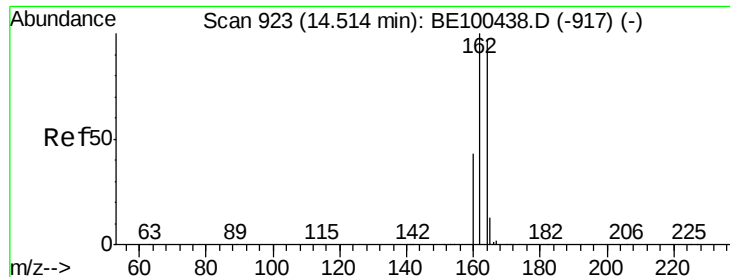
Ion Ratio Lower Upper

142 100

141 89.5 70.9 106.3

115 35.1 29.0 43.4





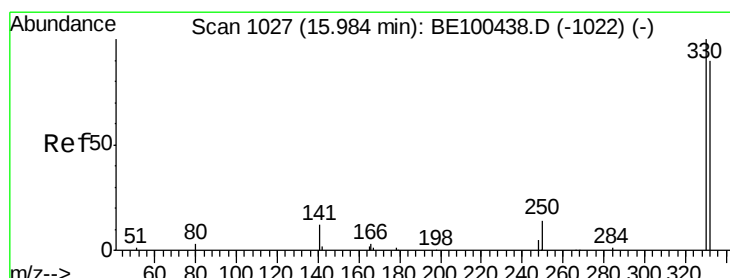
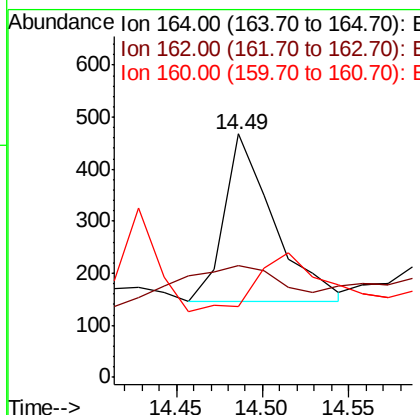
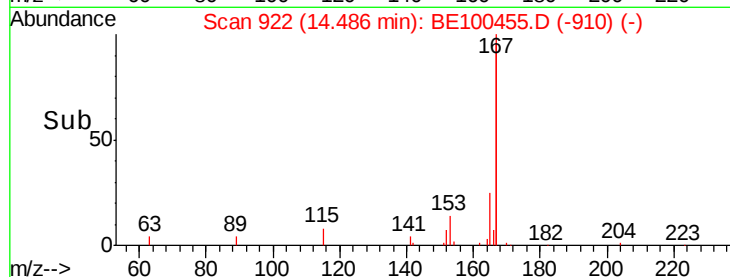
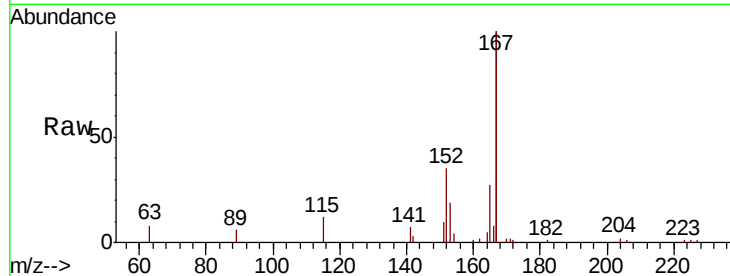
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 922
Delta R.T. -0.03 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	45.9	82.6	124.0#
160	29.3	35.6	53.4#

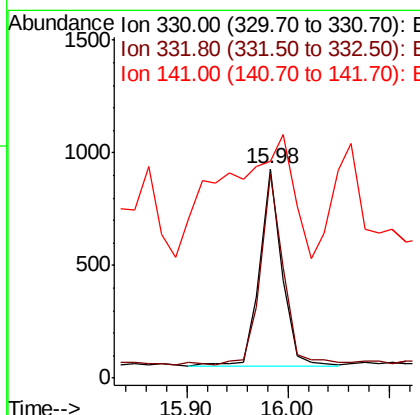
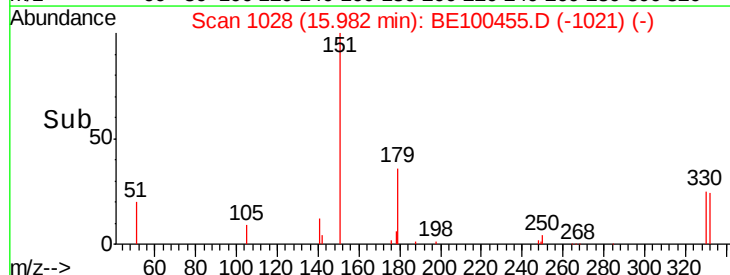
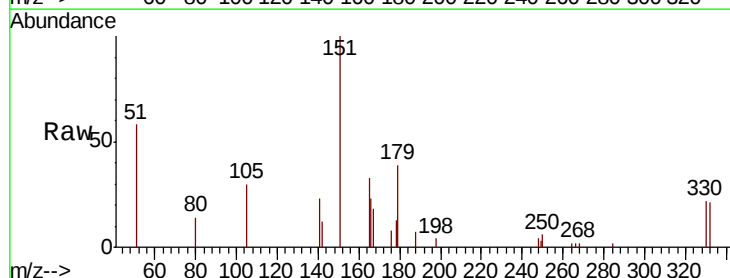
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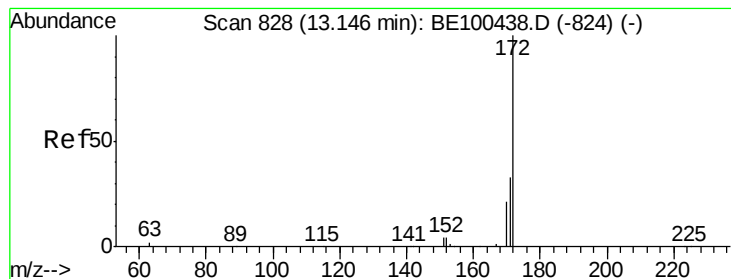
mohammad
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#14
2,4,6-Tribromophenol
Concen: 9.276 ng
RT: 15.98 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	76.3	114.5
141	192.1	28.1	42.1#





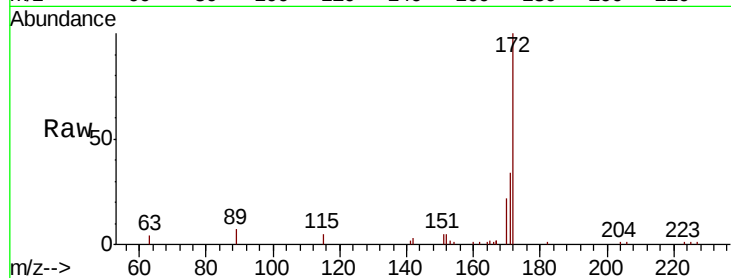
#15
2-Fluorobiphenyl
Concen: 3.870 ng
RT: 13.15 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.0	40.4
170	21.9	17.4	26.0

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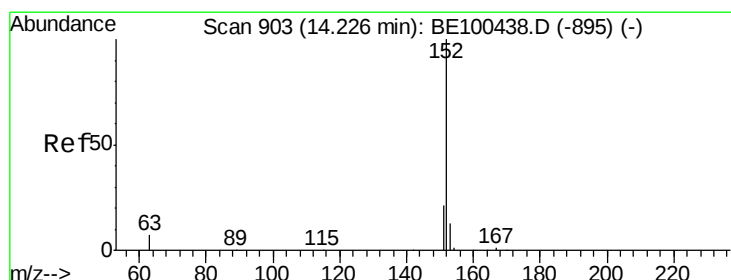
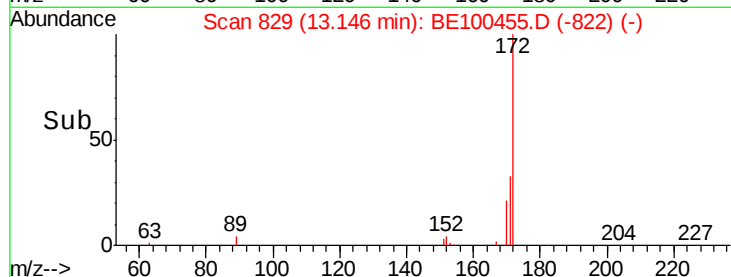
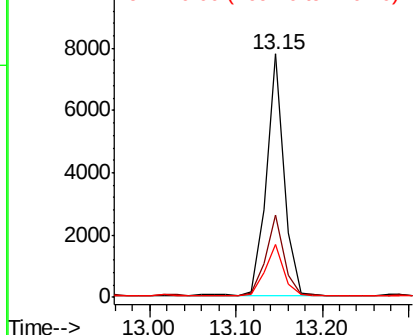


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 89.731 ng
RT: 14.23 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

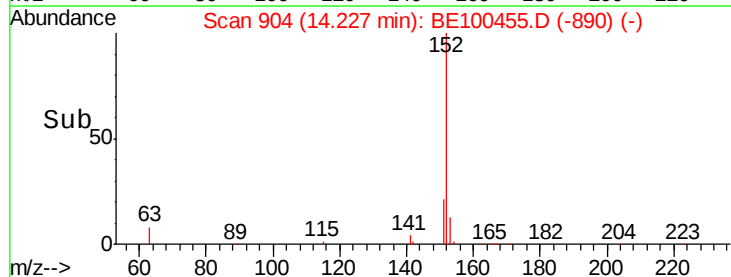
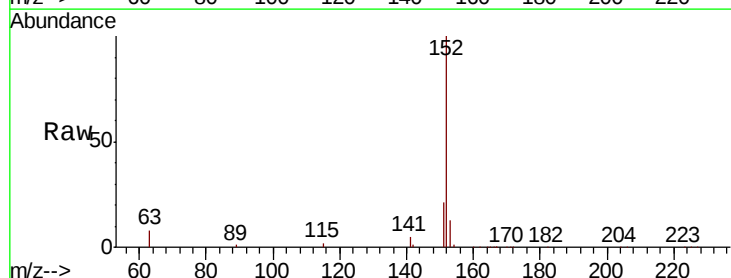
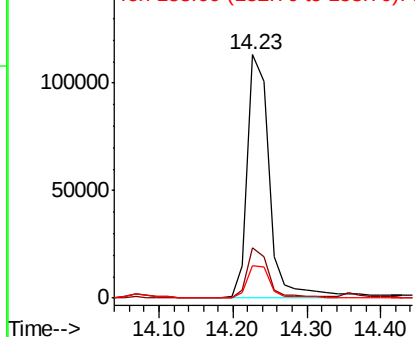
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.7	10.4	15.6

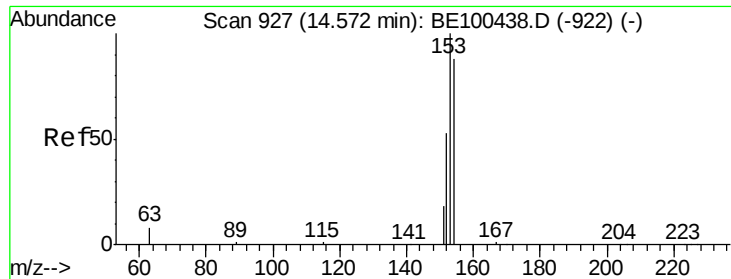
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





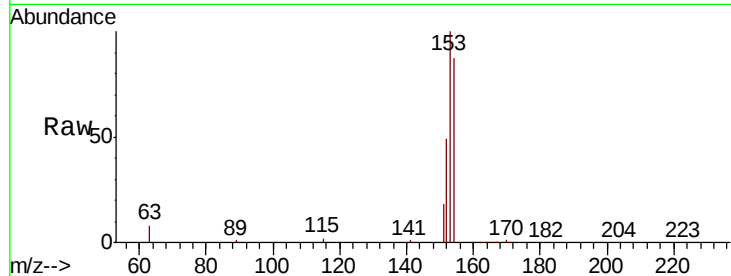
#17
Acenaphthene
Concen: 85.485 ng
RT: 14.57 min Scan# 928
Delta R.T. 0.00 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.0	136.4
152	55.3	49.4	74.2

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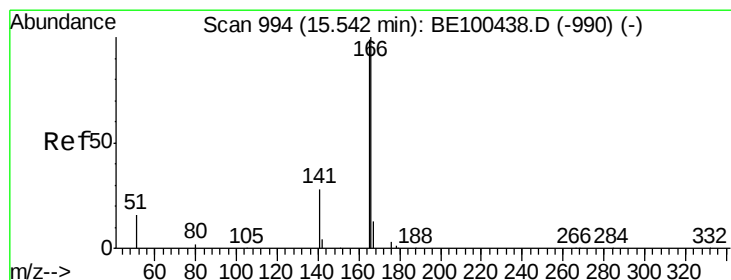
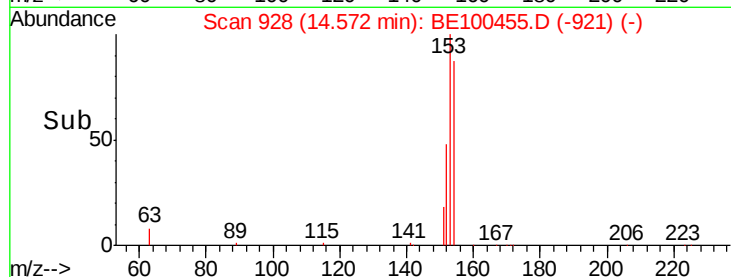
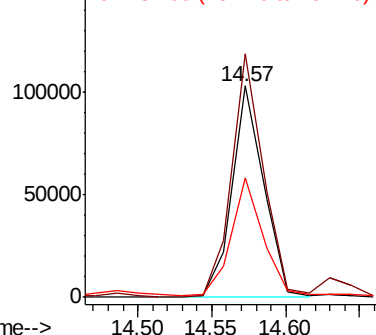


Abundance

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: 111.057 ng
RT: 15.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

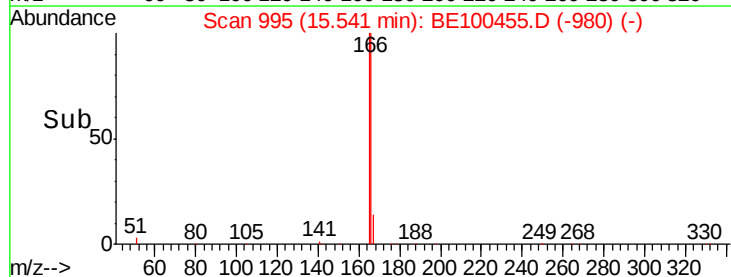
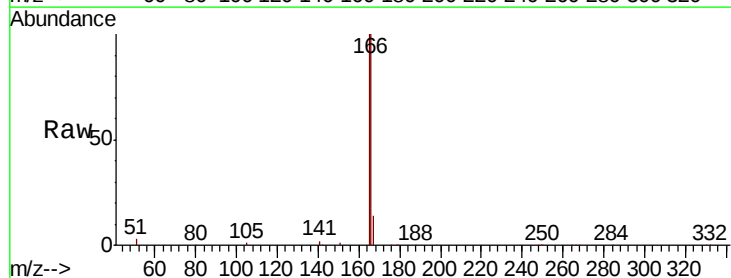
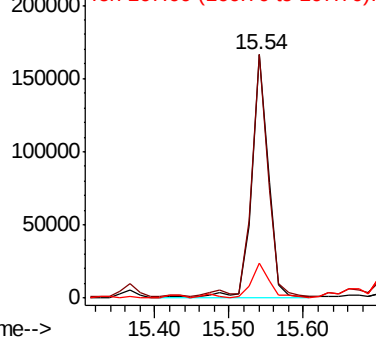
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.6	119.4
167	14.8	10.6	15.8

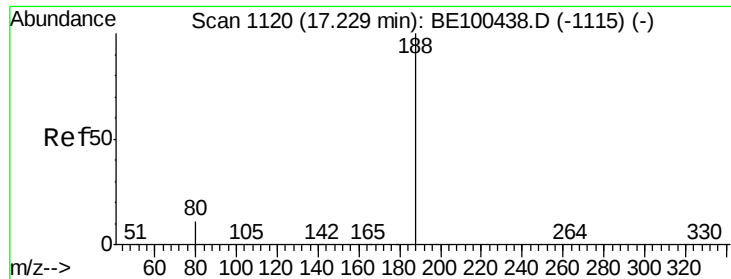
Abundance

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





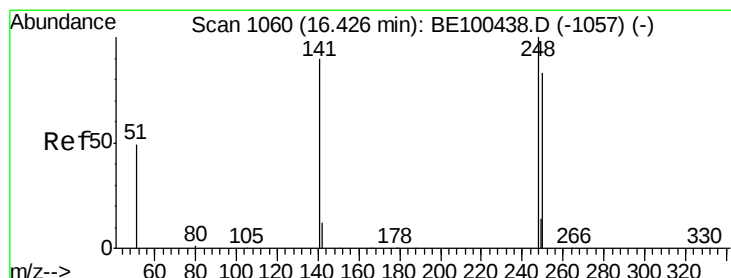
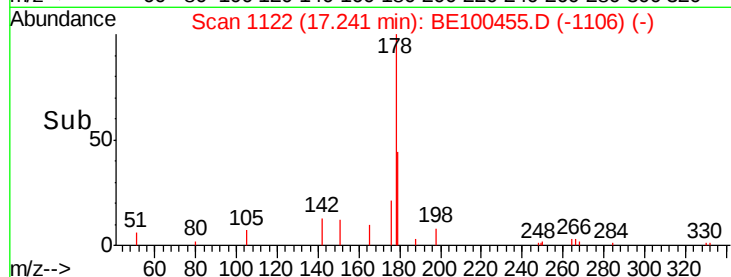
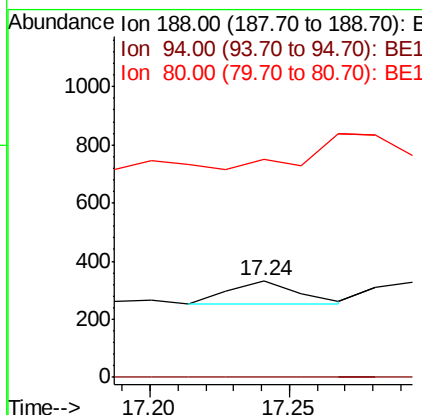
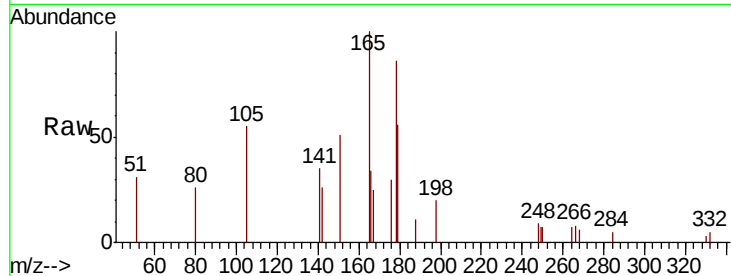
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	225.5	9.2	13.8#

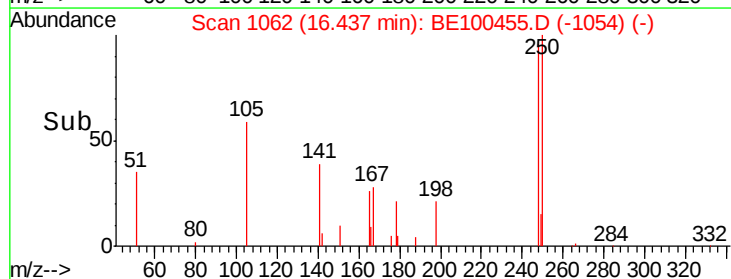
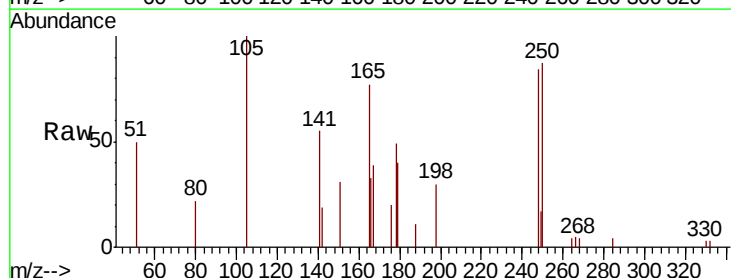
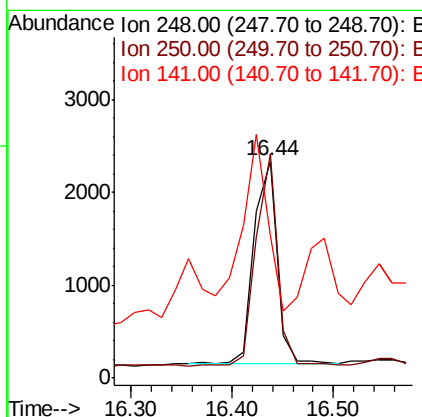
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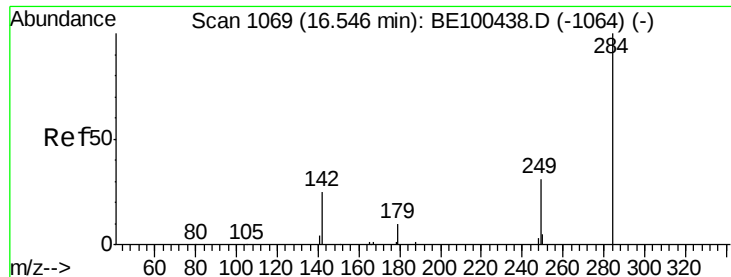
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#20
4-Bromophenyl-phenylether
Concen: 49.779 ng
RT: 16.44 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.6	67.1	100.7#
141	65.5	72.2	108.2#





#21

Hexachlorobenzene

Concen: 40.306 ng

RT: 16.56 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

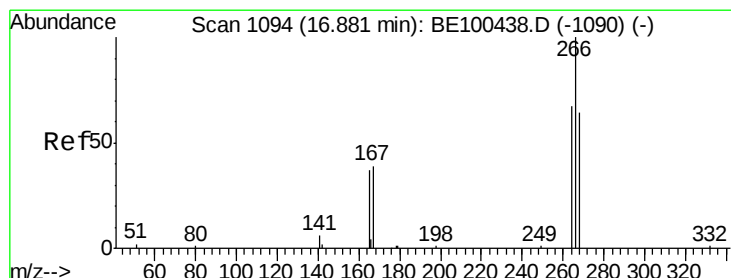
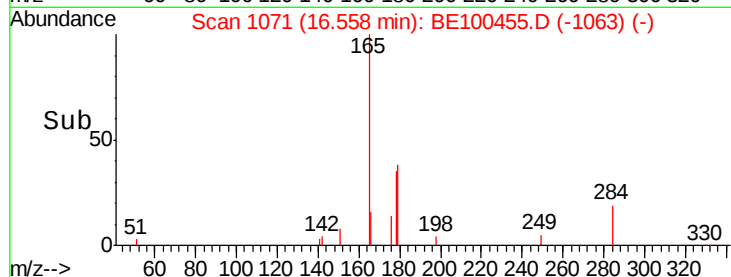
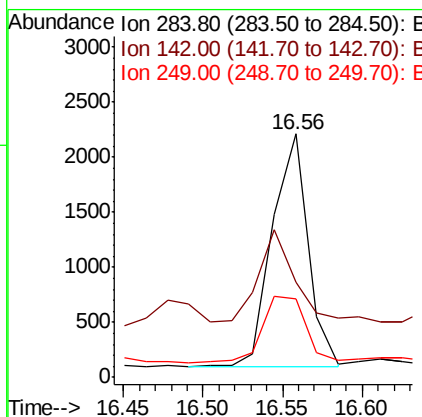
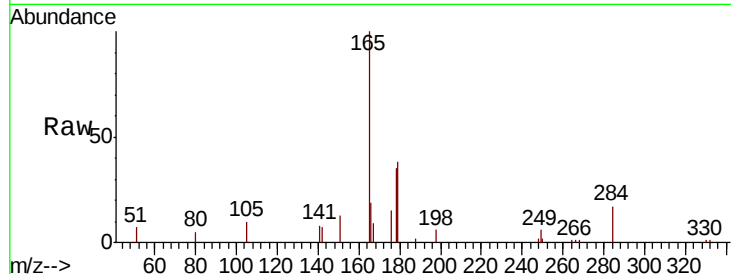
ClientSampleId :

HJDC-COMP3MSD

Tot Ion:	284	Resp:	3294
Ion Ratio	Lower	Upper	
284	100		
142	38.8	25.6	38.4#
249	34.9	25.1	37.7

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#22

Pentachlorophenol

Concen: 213.234 ng

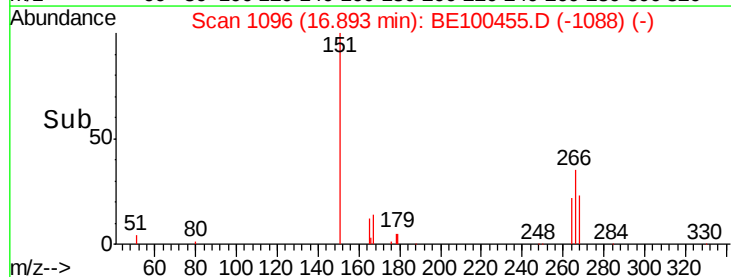
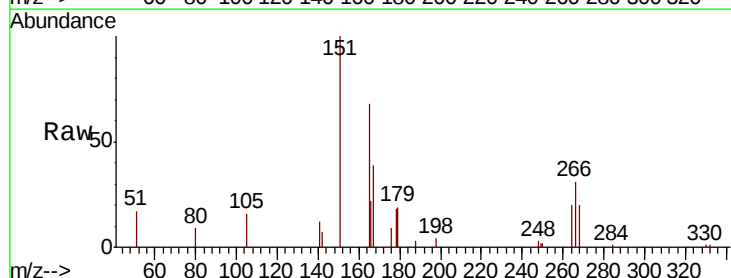
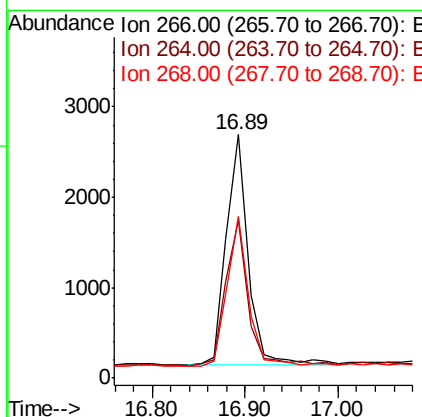
RT: 16.89 min Scan# 1096

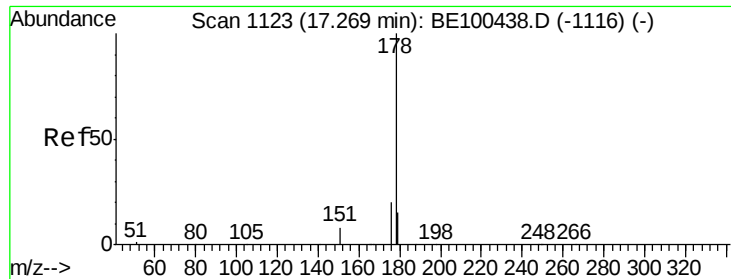
Delta R.T. 0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tgt Ion:	266	Resp:	4151
Ion Ratio	Lower	Upper	
266	100		
264	64.8	56.2	84.2
268	66.3	54.9	82.3





#23

Phenanthrene

Concen: 9809.498 ng

RT: 17.28 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MSD

Tot Ion:178 Resp: 3502353

Ion Ratio Lower Upper

178 100

176 20.8 15.5 23.3

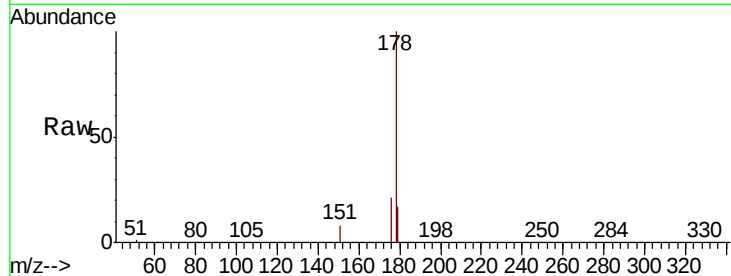
179 16.6 12.4 18.6

Manual Integrations

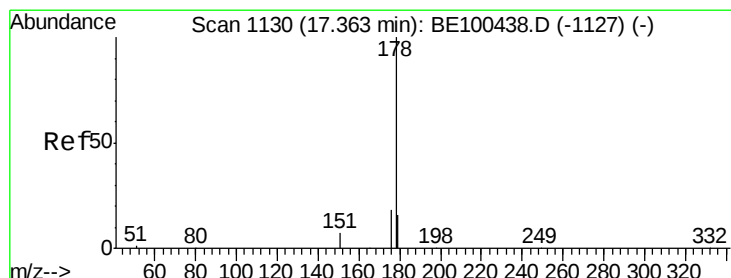
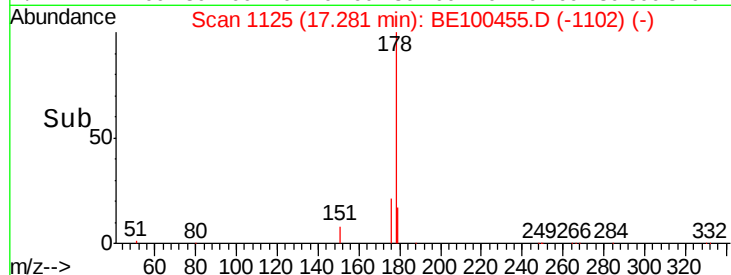
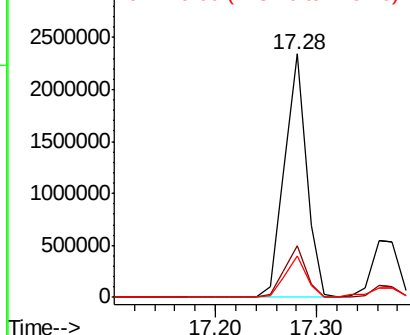
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 3326.432 ng

RT: 17.36 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

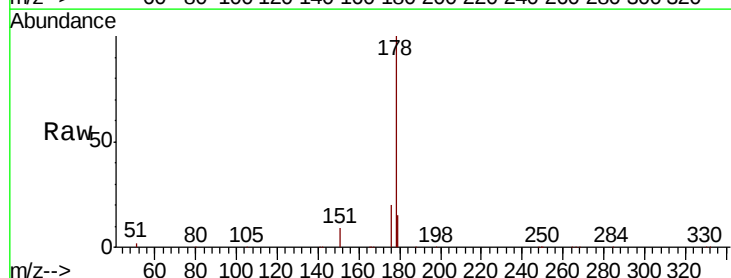
Tgt Ion:178 Resp: 980212

Ion Ratio Lower Upper

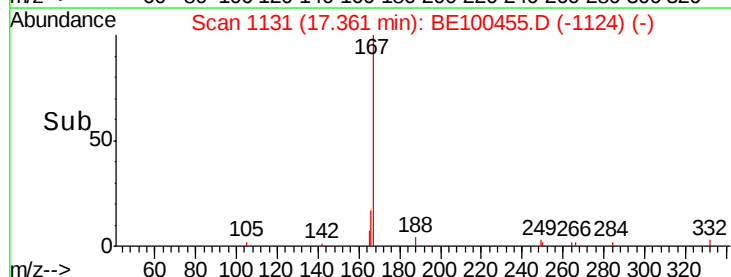
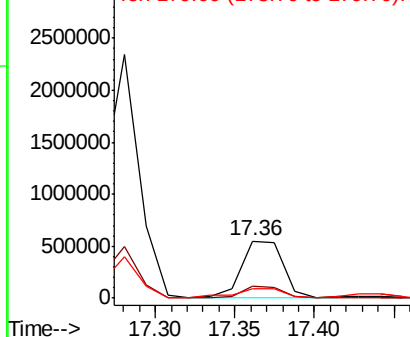
178 100

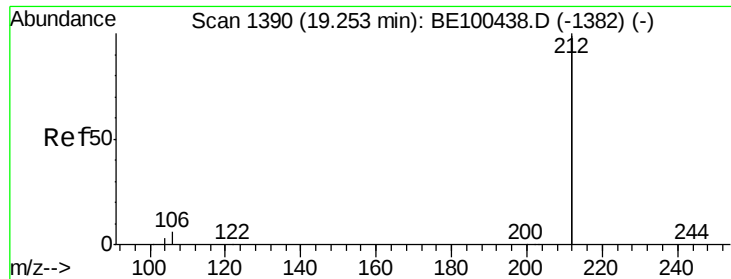
176 19.1 15.0 22.4

179 17.9 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: 45.185 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

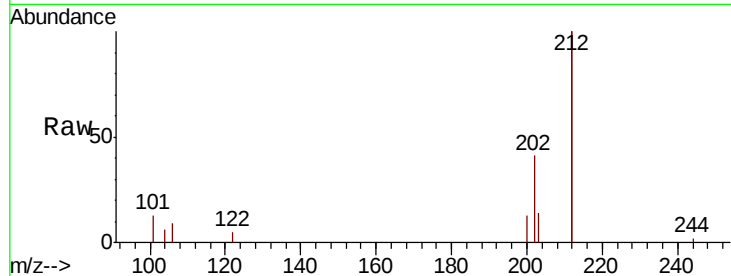
ClientSampleId :

HJDC-COMP3MSD

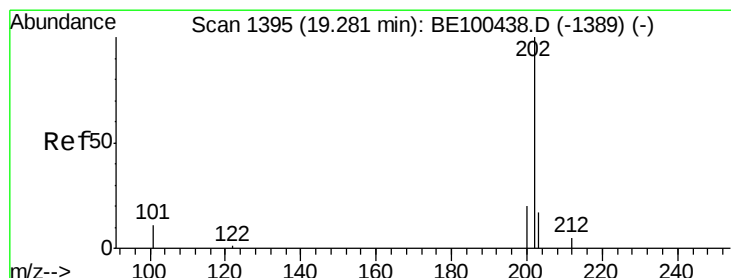
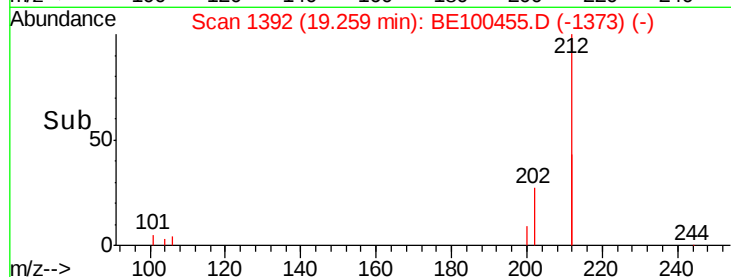
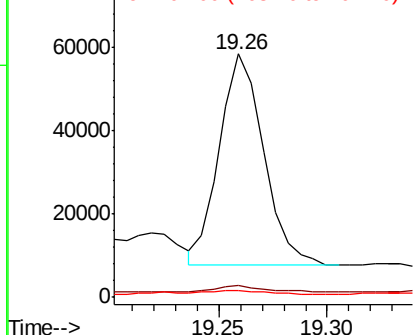
Tot Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	3.3	1.4	2.2#

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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: 12096.525 ng

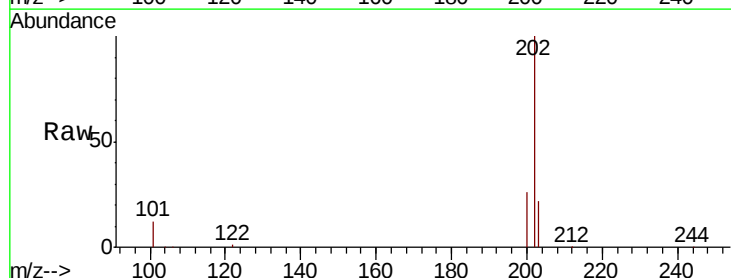
RT: 19.29 min Scan# 1398

Delta R.T. 0.01 min

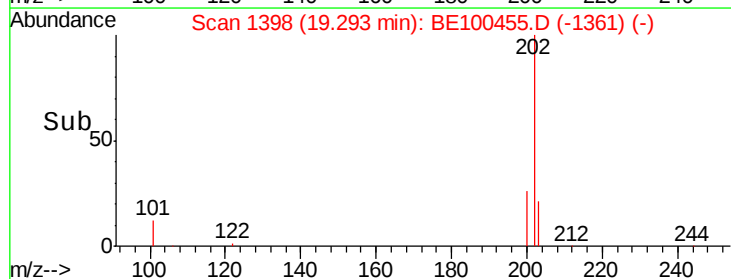
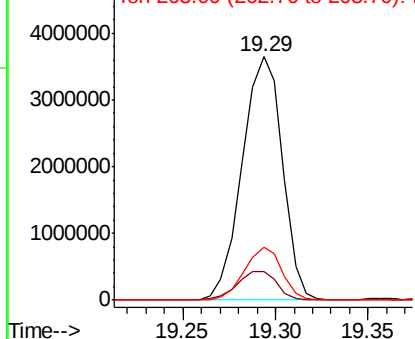
Lab File: BE100455.D

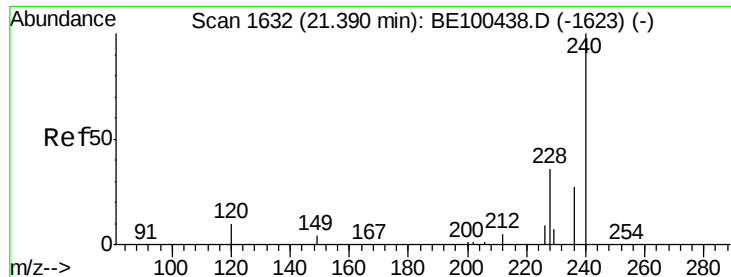
Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.9	13.3
203	20.1	13.8	20.6



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





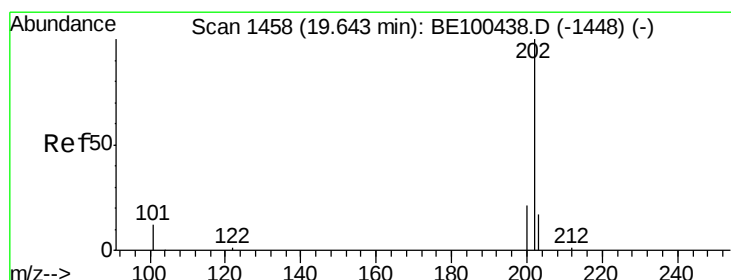
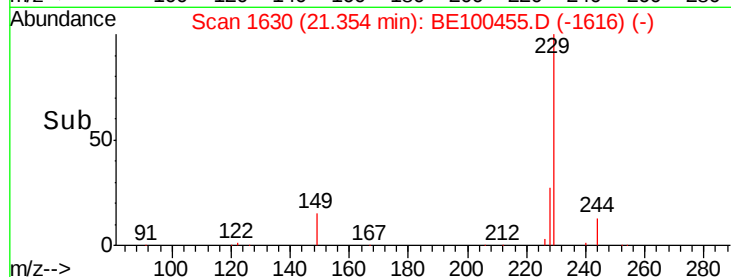
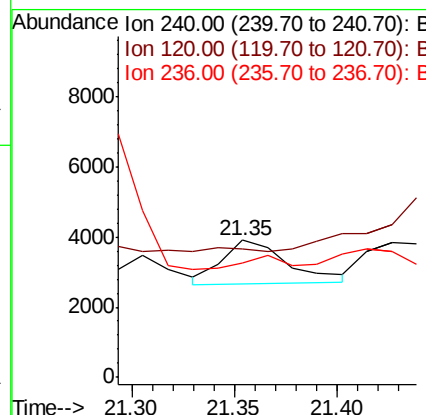
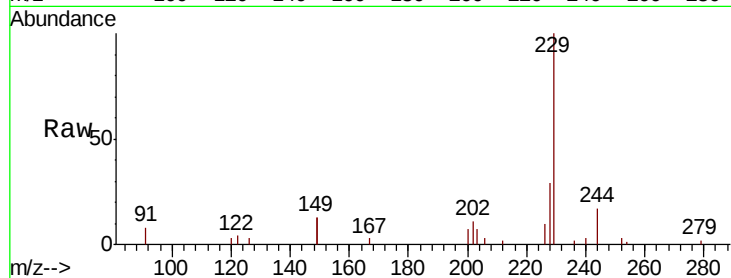
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	93.9	8.8	13.2#
236	83.4	22.0	33.0#

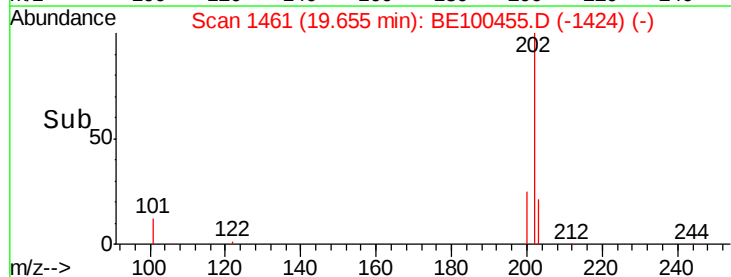
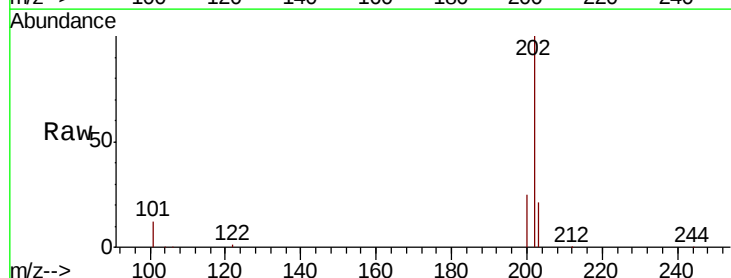
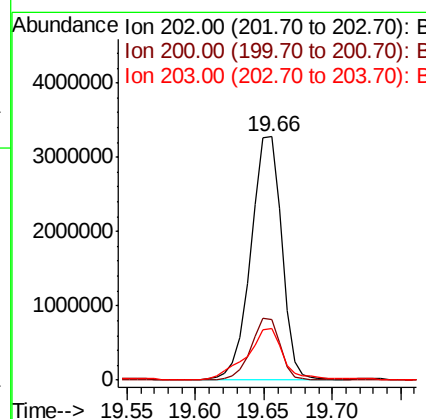
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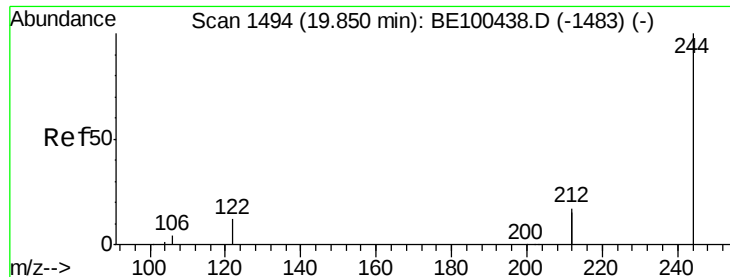
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#28
Pyrene
Concen: 642.090 ng
RT: 19.66 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	16.8	25.2
203	24.9	13.8	20.8#





#29

Terphenyl-d14

Concen: 2.488 ng/mL

RT: 19.85 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

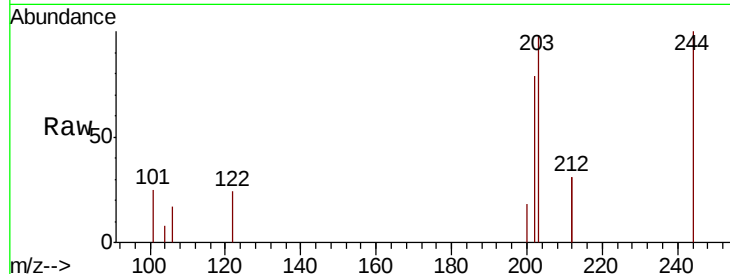
ClientSampleId :

HJDC-COMP3MSD

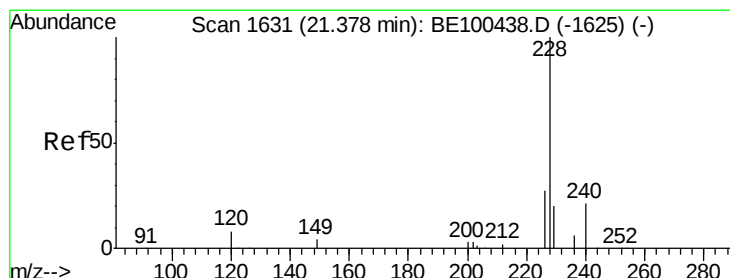
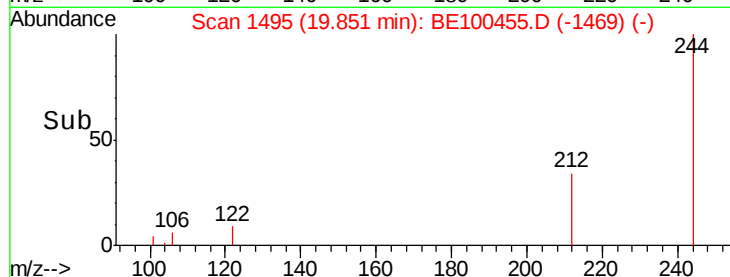
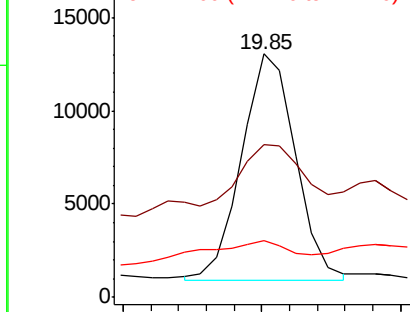
Tot Ion:	244	Resp:	16516
Ion Ratio	Lower	Upper	
244	100		
212	31.5	26.3	39.5
122	23.6	9.4	14.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 445.743 ng/mL

RT: 21.39 min Scan# 1633

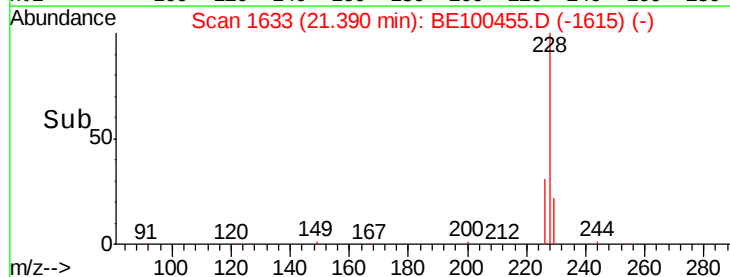
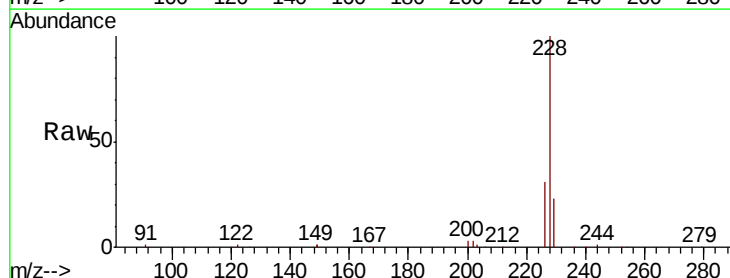
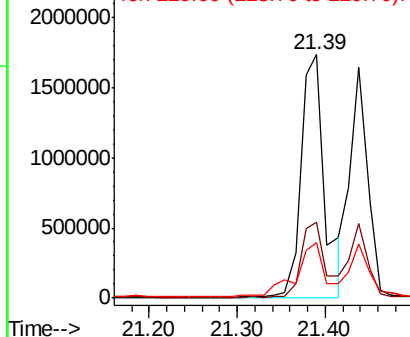
Delta R.T. 0.01 min

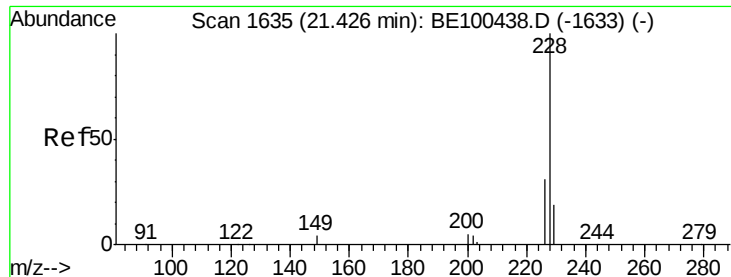
Lab File: BE100455.D

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Tgt Ion:	228	Resp:	3277292
Ion Ratio	Lower	Upper	
228	100		
226	31.4	21.6	32.4
229	23.0	15.8	23.8

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





#31

Chrysene

Concen: 257.731 ng/mL

RT: 21.44 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MSD

Tot Ion: 228 Resp: 2250315

Ion Ratio Lower Upper

228 100

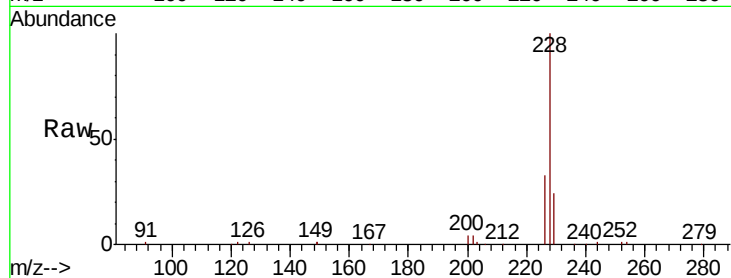
226 32.5 24.8 37.2

229 23.6 15.8 23.6

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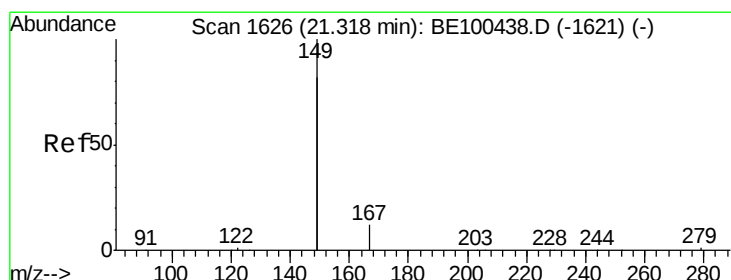
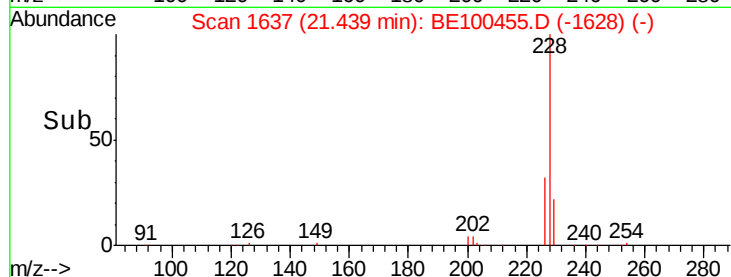
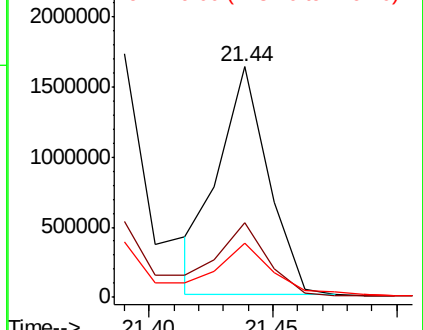


Abundance

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: 136.264 ng/mL

RT: 21.32 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

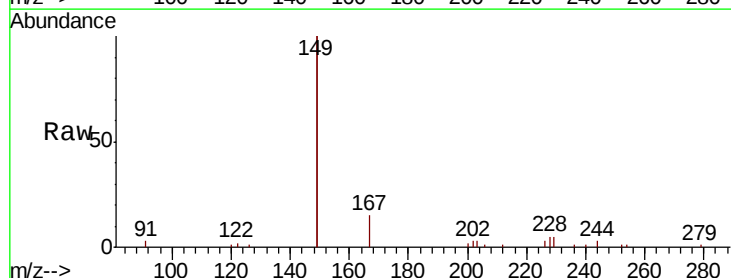
Tgt Ion: 149 Resp: 718576

Ion Ratio Lower Upper

149 100

167 7.3 5.0 7.6

279 1.1 1.2 1.8#

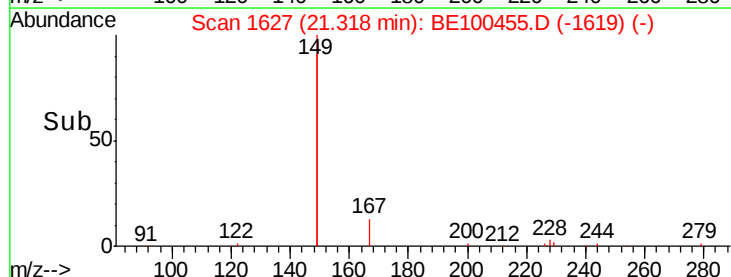
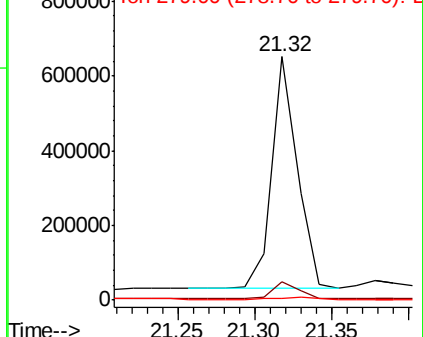


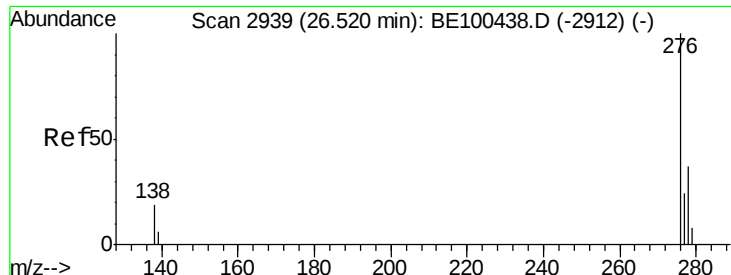
Abundance

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: 203.178 ng

RT: 26.57 min Scan# 2955

Delta R.T. 0.05 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MSD

Tot Ion:276 Resp: 1577199

Ion Ratio Lower Upper

276 100

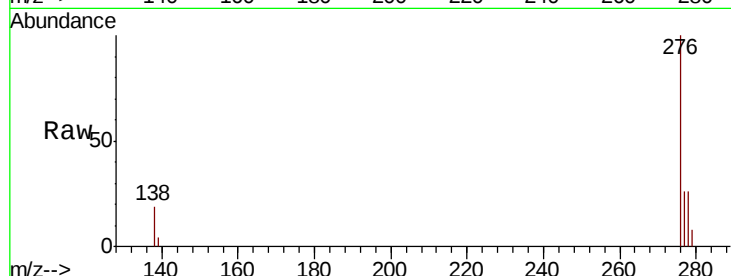
138 18.1 17.0 25.6

277 25.1 19.8 29.6

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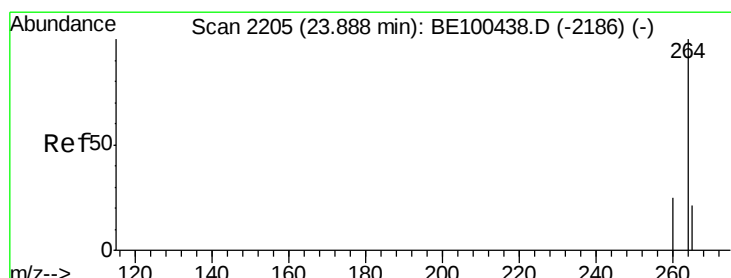
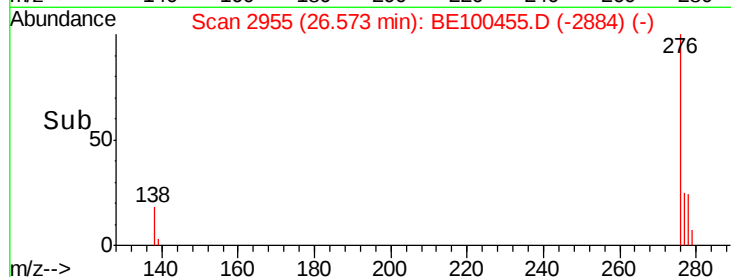
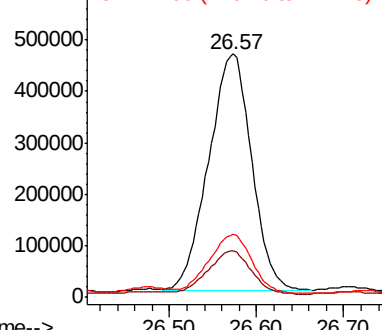


Abundance

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 m

RT: 23.89 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

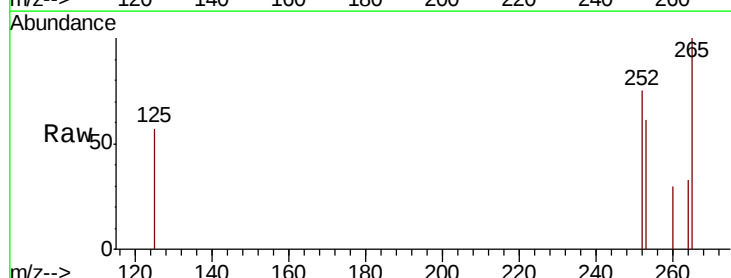
Tgt Ion:264 Resp: 1889

Ion Ratio Lower Upper

264 100

260 90.6 20.0 30.0#

265 301.7 22.2 33.4#

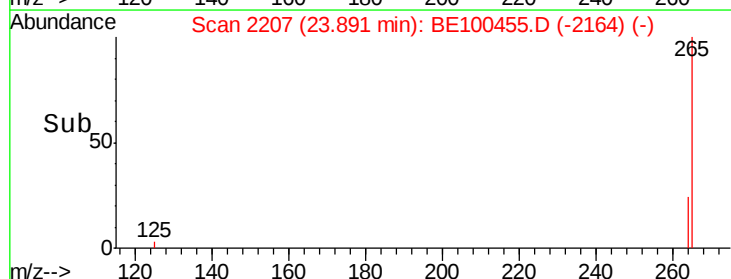
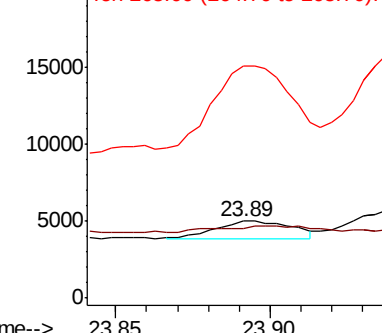


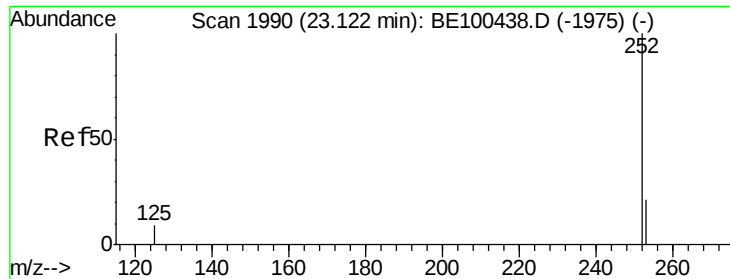
Abundance

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





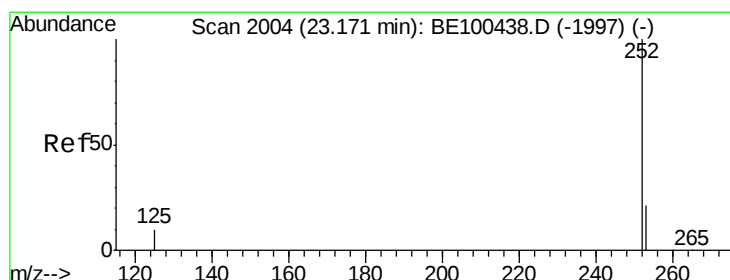
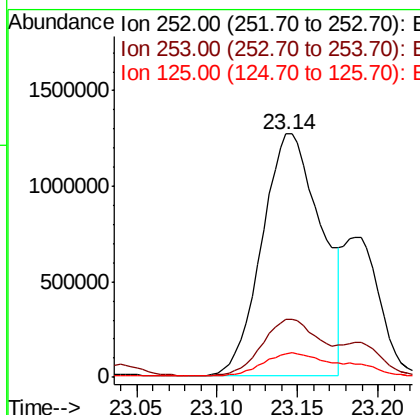
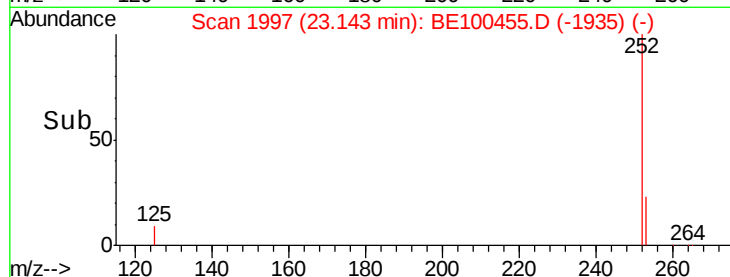
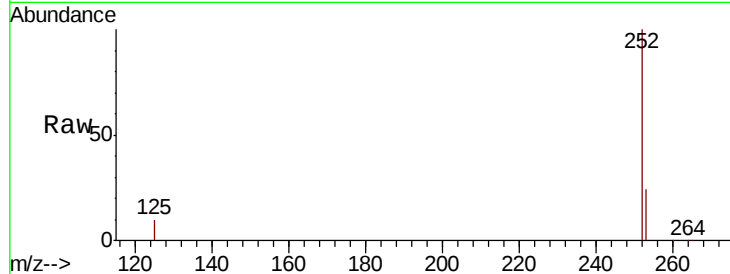
#35
Benzo(b)fluoranthene
Concen: 565.877 ng
RT: 23.14 min Scan# 1997
Delta R.T. 0.02 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion:252 Resp: 3265986
Ion Ratio Lower Upper
252 100
253 24.0 17.5 26.3
125 9.7 8.0 12.0

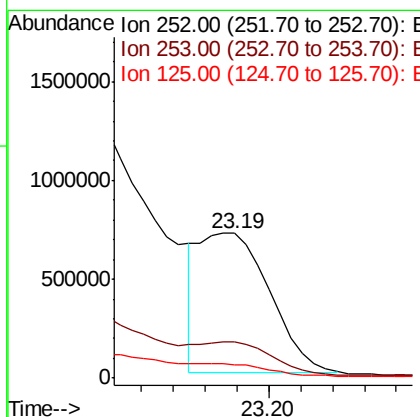
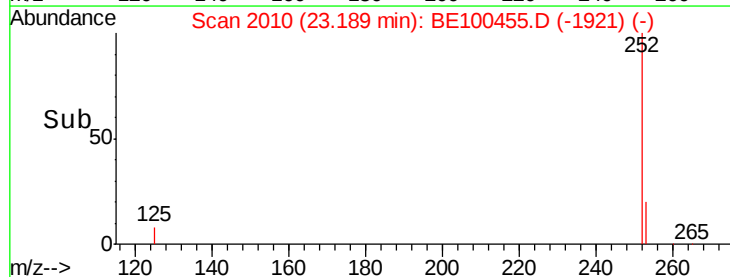
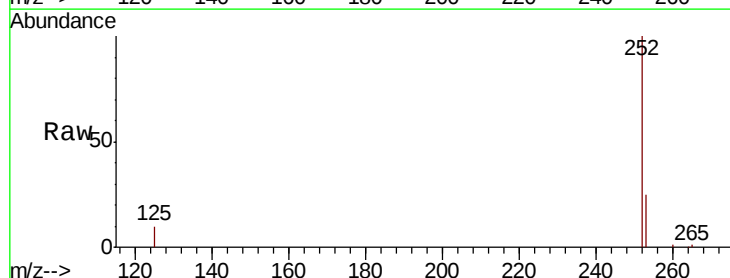
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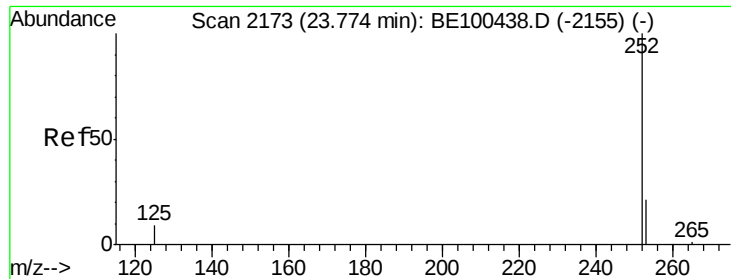
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#36
Benzo(k)fluoranthene
Concen: 174.044 ng m
RT: 23.19 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Tgt Ion:252 Resp: 1062963
Ion Ratio Lower Upper
252 100
253 25.0 17.7 26.5
125 9.5 8.3 12.5





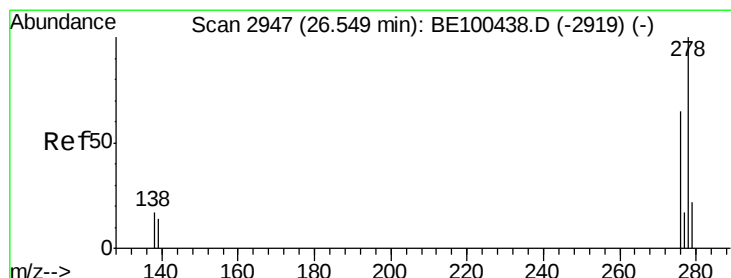
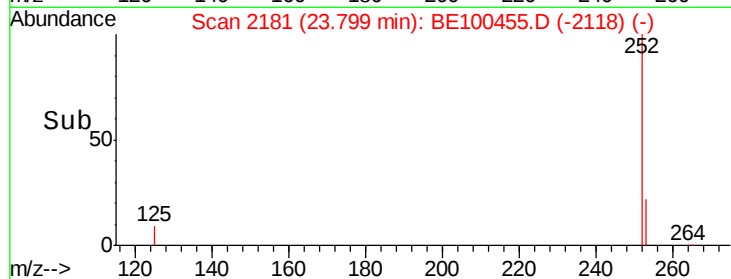
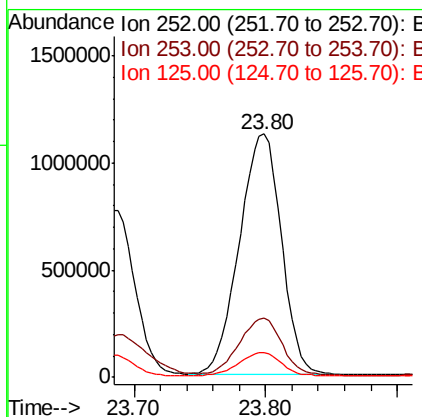
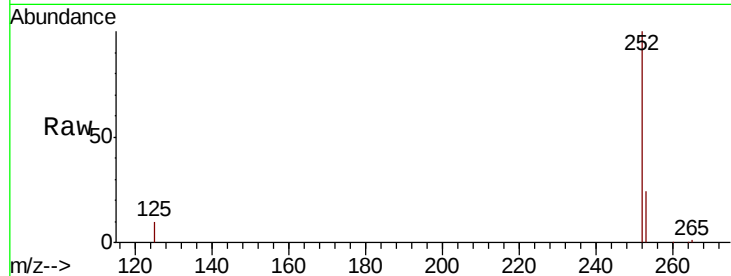
#37
Benzo(a)pyrene
Concen: 522.894 ng m
RT: 23.80 min Scan# 2181
Delta R.T. 0.03 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Tot Ion:252 Resp: 2481542
Ion Ratio Lower Upper
252 100
253 24.4 18.0 27.0
125 10.0 9.0 13.6

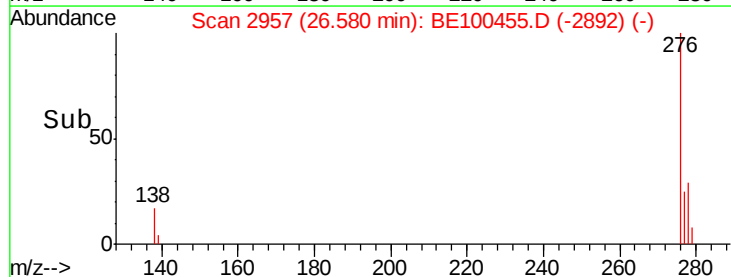
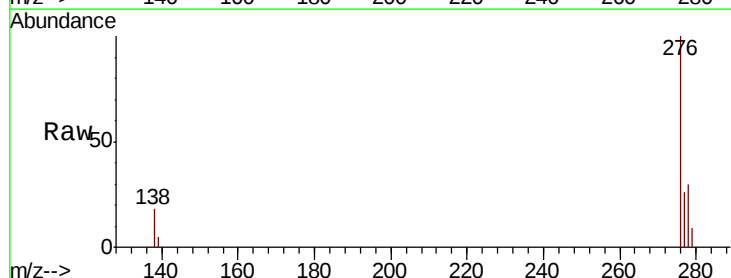
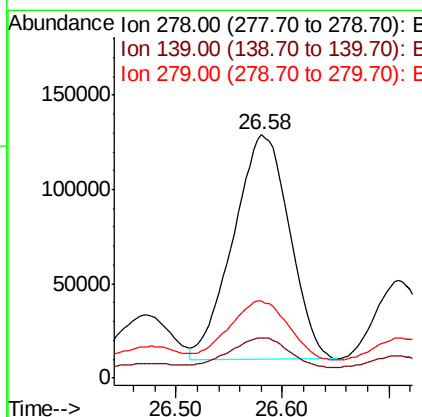
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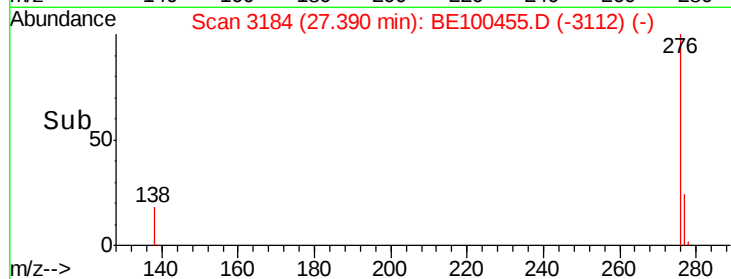
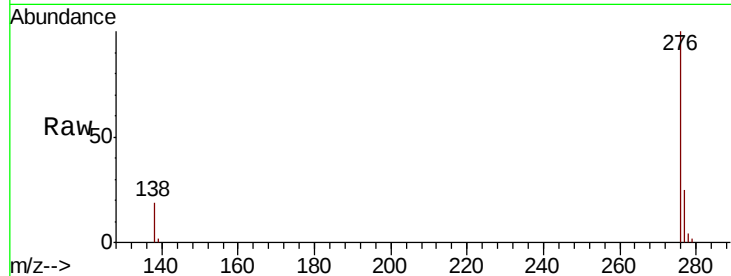
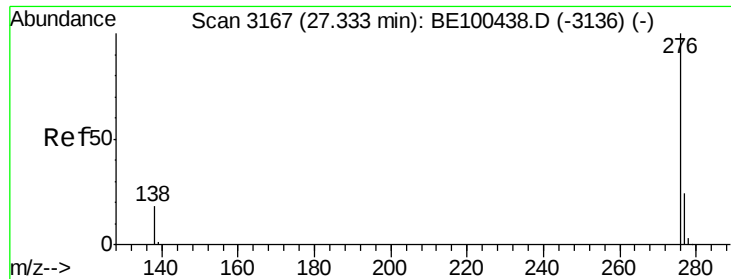
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#38
Dibenzo(a,h)anthracene
Concen: 85.274 ng m
RT: 26.58 min Scan# 2957
Delta R.T. 0.03 min
Lab File: BE100455.D
Acq: 17 Jul 2019 18:55

Tgt Ion:278 Resp: 431484
Ion Ratio Lower Upper
278 100
139 16.3 12.2 18.2
279 31.9 18.6 27.8#





#39

Benzo(a,h,i)perylene

Concen: 292.492 ng m

RT: 27.39 min Scan# 3184

Delta R.T. 0.06 min

Lab File: BE100455.D

Acq: 17 Jul 2019 18:55

Tot Ion: 276 Resp: 1547782

Ion Ratio Lower Upper

276 100

277 25.1 19.6 29.4

138 18.9 15.1 22.7

Instrument :

BNA_E

ClientSampleId :

HJDC-COMP3MSD

Manual Integrations

APPROVED

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